## Business Statistics 1963 <br> BIENNAL EDITION

A Supplement to the Survey of Current Business
U.S. DEPARTMENT OF COMMERCE, LUTHER H. HODGES, Secretary Office of business economics, george jaszi, Director

## FOREWORD

BUSINESS STATISTICS volumes are designed to give historical perspective to the numerous economic statistics reported currently in the monthly magazine Survey of Current Business. The present edition is the fourteenth in a series of volumes issued biennially since 1947, and somewhat irregularly before that time. It is a basic reference volume, with data extending back to 1939.

The subject matter covered is highly diversified so as to meet the needs of varying interests, including business, Government, private, and educational. Keyed to each statistical time series is an explanatory note, specifying the compiling source and providing technical and other information necessary to sound interpretation and use of the data. The notes also give references to previous volumes in which earlier data are published. All materials are made easy to locate through the Edge Index on the back cover and the detailed alphabetical subject index inside.

As do former issues, this volume includes new series of timely interest and omits some which now are of lesser importance. Series are not included unless the data are compiled regularly on a monthly or quarterly basis.

The 1963 and 1961 editions of BUSINESS STATISTICS are available from the Superintendent of Documents, U.S. Government Printing Office (Washington, D.C. 20402) and from the various Field Offices of the Department of Commerce. All pre- 1961 editions are out of print. These earlier volumes will be found in Commerce Field Offices, as well as in numerous depositories of government publications and other libraries located throughout the Nation.

Sincere appreciation is expressed to the many private organizations and Government agencies which have contributed to this volume and the monthly Survey. The generous cooperation and assistance of our contributors, listed in a separate section, aided greatly in the production of these publications.

This volume was prepared by the Current Business Analysis Division, of which Mr. Murray F. Foss is Chief, under the general direction of K. Celeste Stokes. Associates who merit special acknowledgement for their efforts and contributions are: Leo V. Barry, G. Alva Carriere, Jean M. Plass, Mary L. Sawchuck, Sylvia D. Serafin, and Myrtis E. Wright.

## genge Laszi

GEORGE JASZI
Dírector, Office of Business Economics.
August 1963.

## Contents by Subject

## General Index begins on page 339

|  | 11 |
| :---: | :---: |
| General business indicators (quarterly): |  |
| National income and product: |  |
| National income | 1, 2 |
| Gross national product: |  |
| National product. | 3-6 |
| Personal consumption expenditures. | 3, 6 |
| Personal income. | 7, 8 |
| New plant and equipment expenditures. | 9 |
| Business population: |  |
| Operating businesses and business turnover........ | 10, 11 |
| Balance of international payments....................... | 12, 13 |
| General business indicators (monthly) |  |
| Farm income and marketings ........................... | 14 |
| Industrial production... | 15-21 |
| Business sales and inventories | 22-24 |
| Manufacturers' sales, inventories, and order | 25-35 |
| Business incorporations.. | 36 |
| Industrial and commercial failures | 36 |
| Commodity prices: |  |
| Prices received and paid by farmers | 37, 38 |
| Retail (consumer) prices | 38, 39 |
| Wholesale prices. | 40-45 |
| Purchasing power of the dollar. | 45 |
| Construction and real estate: |  |
| Construction put in place. | 46, 47 |
| Construction contracts . | 48 |
| Housing starts ..... | 49 |
| Construction cost indexes | 49, 50 |
| Construction materials output. | 50 |
| Real estate. | 1 |
| Domestic trade: |  |
| Advertising. | 52-54 |
| Retail trade: |  |
| All types of retail stores, sales and inventories ... | 55-60 |
| Multiunit firms with 4 or more and 11 or more stores $\qquad$ | 60-62 |
| All retail stores, accounts receivable | 63 |
| Department-store collections, sales, and stocks.. | 63,64 |
| Wholesale trade, sales and inventories. | 64 |
| Employment and population: |  |
| Population. | 65 |
| Employment: |  |
| Employment status of the noninstitutional population. $\qquad$ | 65, 66 |
| Employees in nonagricultural establishments ...... | 66-70 |
| Production workers in manufacturing industries... | 70-72 |
| Miscellaneous employment data ............... | 72 |
| Payrolls: |  |
| Indexes (manufacturing, mining, construction industries) | 72 |
| Hours and earnings: |  |
| Average weekly hours per worker, manufacturing and nonmanufacturing industries | 73-76 |
| Average weekly earnings, manufacturing and nonmanufacturing industries $\qquad$ | 76-79 |
| Average hourly earnings, manufacturing and nonmanufacturing industries. $\qquad$ | 80-83 |
| Miscellaneous wage data. | 83 |
| Labor conditions: |  |
| Help-wanted advertising. | 84 |
| Labor turnover in manufacturing establishments | 84 |
| Industrial disputes (strikes and lockouts)........... | 84 |
| Nonfarm placements | 84 |
| Unemployment insurance programs | 85 |


| Finance: |  |
| :---: | :---: |
| Banking: | Page |
| Open market paper outstanding | 86 |
| Agricultural loans and discounts outstanding. | 86 |
| Bank debits. | 86, 87 |
| Federal Reserve Banks, condition. | 87 |
| Federal Reserve member banks (all), reserves and borrowings $\qquad$ | 88 |
| Federal Reserve weekly reporting member banks, condition $\qquad$ | 88, 89 |
| Commercial bank credit | 89 |
| Money and interest rates | 0 |
| Savings deposits. | 90 |
| Consumer credit | 91-94 |
| Federal Government finance: |  |
| Cash transactions with the public | 94 |
| Budget receipts and expenditures by major classifications. | 5 |
| Public debt | 96 |
| Life insurance | 97, 98 |
| Monetary statistics. | 99, 100 |
| Profits and dividends. | 101, 102 |
| Securities issued.. | 102, 103 |
| Security markets: |  |
| Brokers' balances. | 103 |
| Bonds (prices, sales, values, and yields). | 104-106 |
| Stocks (dividend payments and rates, prices, yields, earnings, sales, and shares listed) ...... | 106-109 |
| Foreign trade of the United States: |  |
| Value of exports: |  |
| Exports by geographic regions and leading countries $\qquad$ | 110-112 |
| Exports by economic classes and principal commodities. $\qquad$ | 113, 114 |
| Value of imports: |  |
| General imports by geographic regions and leading countries $\qquad$ | 115-117 |
| lmports for consumption by economic classes and principal commodities. | 117, 118 |
| Indexes... | 119 |
| Shipping weight and value. | 119 |
| Transportation and communications: |  |
| Transportation: |  |
| Air carriers.. | 120 |
| Express operations.................................... | 121 |
| Local transit lines | 121 |
| Motor carriers | 121, 122 |
| Freight carloadings .................................... | 122, 123 |
| Railroad finances and operating results............ | 123, 124 |
| Waterway traffic ......................................... | 124 |
| Travel...... | 124, 125 |
| Communications: |  |
| Telephone carriers. | 125, 126 |
| Telegraph, cable, and radiotelegraph carriers.... | 126 |
| Chemicals and allied products: |  |
| Chemicals: |  |
| Inorganic | 127 |
| Organic. | 128 |
| Alcohol. | 129 |
| Fertilizers. | 129, 130 |
| Miscellaneous (explosives; paints, varnish, lacquer; sulfur). | 130 |
| Plastics and resin materials. | 131 |
| Electric power and gas: |  |
| Electric power, production, sales, and revenue...... | 132. 133 |
| Manufactured and mixed gas and natural gas.. | 133, 134 |

Finance:
Open market paper outstanding
Agricultural loans and discounts outstanding...... 86
Bank debits................................................... 8. 86, 87
Federal Reserve member banks (all), reserves
and borrowings ...................................... 88
Federal Reserve weekly reporting member
banks, condition ......................................... 88, 89
Commercial bank credit.................................. 89
Money and interest rates ................................ 90
Consumer credit ................................................................... 91-94
deral Government finance:
Budget receipts and expenditures by major clas-
Public debt ................................................................. 96
Life insurance................................................. 97. 9. 98
Profits and dividends......................................... 101, 102
Securities issued................................................ 102, 103
urity markets.
Bonds (prices, sales, values, and yields)............ 104-106
tocks (dividend payments and rates, prices,
yields, earnings, sales, and shares listed) ...... 106-109
Foreign trade of the United States:
Exports by geographic regions and leading countries

110-112
modities
alue of imports:
General imports by geographic regions and lead-
ing countries ............................................. 115-117
lmports for consumption by economic classes
and principal commodities
119
Shipping weight and value.................................... 119
Transportation and communications:
Transportation:
Air carriers...
Local transit lines ......................................... 121
Motor carriers.
121, 122
Freight carloadings ........................................ 122,123
Waterway traffic .............................................
Travel............................................................

Telegraph, cable, and radiotelegraph carriers....
126
Chemicals and allied products:
hemicals:
Organic ......................................................... 128
Alcohol...................................................................... 129
Miscellaneous (explosives; paints, varnish, lac-
quer; sulfur)................................................ 130
Plastics and resin materials............................... 131
Electric power, production, sales, and revenue...... 132. 133
Manufactured and mixed gas and natural gas ......... 133, 134
4Food and kindred products; tobacco Page
Alcoholic beverages ..... 135, 136
Dairy products. ..... 136-138
Grain and grain products ..... 139-142
Livestock (cattle, calves, hogs, sheep, and lambs). ..... 143, 144
Meats (beef, veal, lamb, mutton, and pork) ..... 144, 145
Lard ..... 145
Poultry and eggs. ..... 146
Miscellaneous food products
Cocoa ..... 146
146, 147
Sugar ..... 147, 148
Other (confectionery, fish, tea, baking or frying fats, salad or cooking oils, margarine) ..... 147, 148
Fats, oils, and related products: Animal and fish fats ..... 149
Vegetable oils and related products ..... 149-151
Tobacco and products. ..... 152
Leather and products:
Hides and skins ..... 153
Leather ..... 153, 154
Leather manufactures (shoes and slippers) ..... 154
Lumber and manufactures:
All woods (production, shipments, and stocks) ..... 155
Exports and imports ..... 155
Softwoods (Douglas fir, Southern pine, Western pine) ..... 156, 157
Hardwood flooring ..... 158
Metals and manufactures:
Iron and steel:
Foreign trade ..... 159
Iron and steel scrap ..... 159
Ore (iron) ..... 160
Manganese ..... 160
Pig iron and iron products ..... 160, 161
Steel:
Crude, semifinished, and finished ..... 61-163
164
Manufactured product
64-168
64-168 ..... 169
Nonferrous metals and products
Nonferrous metals and products
Metals and manufactures-Con ..... Page
Machinery and apparatus ..... 170, 171
Electrical equipment ..... 172
Petroleum, coal, and products:
Coal (anthracite and bituminous) ..... 173, 174
Coke ..... 175
Petroleum and products: Crude petroleum ..... 175
All oils, supply and demand ..... 176, 177
Refined products ..... 178, 179
Asphalt and tar products ..... 180
Pulp, paper, and products:
Pulpwood and waste paper ..... 181
Wood pulp ..... 181, 182
Paper and paper products ..... 183-185
Rubber and rubber products:
Tires and tubes
Tires and tubes ..... 187 ..... 187
Natural, synthetic, and reclaimed rubber
Natural, synthetic, and reclaimed rubber ..... 186 ..... 186
Stone, clay, and glass products: ..... 188
Cl ay construction products ..... 188
Glass and glass products ..... 189
Gypsum and products ..... 190
Textile products:
Woven fabrics. ..... 191
Cotton and linters ..... 191, 192
Cotton manufactures ..... 192, 193
Manmade fibers and manufactures. ..... 193, 194
Silk and manufactures ..... 195
Wool ..... 195
Wool manufactures ..... 195, 196
Apparel ..... 196
Transportation equipment:
Aerospace vehicles. ..... 197
Motor vehicles ..... 198, 199
Railroad equipment. ..... 199
Explanatory notes to the statistical series ..... 201-336337, 338
General index ..... 339-353

## Data Reference Note

For 1929-38 annual averages, see the 1959 edition of BUSINESS STATISTICS. Unless otherwise indicated in the descriptive notes in the present volume, the 1961 edition should be consulted for monthly data covering 195758; the 1959 edition for 1955-56; the 1957 edition for 1953-54; the 1955 edition for 1951-52; the 1953 edition for 1949-50; the 1951 edition for 194748; the 1949 edition for 1945-46; the 1947 edition for 1941-44; the 1942 edition for 1938-40; the 1940 edition for 1936-37; the 1938 edition for 1934-35; the 1936 edition for 1932-33; and the 1932 edition for previous years. (vi)

GENERAL BUSINESS INDICATORS--NATIONAL INCOME

| YEAR AND qUARTER | NATIONAL INCOME BY DISTRIBUTIVE SHARESI |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual totals or seasonally odjusted quarterly totals ot annual rates |  |  |  |  |  |  |  |  |  |
|  | Total | Compensation of employees |  |  |  |  |  | Propriators' income |  |  |
|  |  | Total | Wages and salaries |  |  |  | Supplements to woges and salaries | Toral | Business and professional ${ }^{3}$ | Farm ${ }^{3}$ |
|  |  |  | Total | Private | Military | Government eivilion ${ }^{2}$ |  |  |  |  |
|  | Billions of dollars |  |  |  |  |  |  |  |  |  |
| Annual total: 1939. | 72.8 | 48.1 | 45.9 | 37.7 | 0.4 | 7.8 | 2.2 | 11.6 | 7.3 | 4.3 |
| 1940........ | 81.6 104.7 | 52.1 64.8 | 49.8 62.1 | 41.4 <br> 51.9 | 1.6 1.9 | 7.9 8.3 | 2.3 2.7 | 13.0 <br> 17.4 |  |  |
| 1942......... | 137.7 | 85.3 | 82.1 | 66.1 | 6.214.1 | 9.812.5 | 3.2 <br> 3.8 | 23.928.2 | 10.9 13.9 | 6.5 10.0 |
| 1943........ | 170.3 | 121.3 | 116.8 | 83.8 |  |  |  |  | 16.8 | 11.411.5 |
| 1944......... | 182.6 |  |  |  | 20.0 | 12.9 | 4.5 | 29.6 | 18.0 |  |
| 1945........ | 181.2 | 123.2 | 117.6 | 82.7 | 21.8 | 13.1 | 5.6 | 30.8 | 19.0 | 11.8 |
| 1946......... | 180.9 | 117.7 | 111.8 | 91.2 | 7.8 | 12.8 | 5.9 | 36.6 | 21.3 | 15.3 |
| 1947........ | 198.2 | 128.8 | 122.9 | 105.5 | 4.1 | 13.3 | 5.9 | 35.5 | 19.9 | 15.5 |
| 1948......... | 223.5 | 141.0 140.8 | 135.2 134.3 | 1116.4 | 4.0 | 14.8 16.3 | 5.8 6.5 | 40.2 35.6 | 22.4 | 17.8 12.9 |
| 1950........ | 241.9 | 154.2 | 146.4 | 124.1 | 5.0 | 17.3 | 7.8 | 37.5 | 23.5 | 14.0 |
| 1951......... | 279.3 | 180.3 | 170.8 | 141.9 | 8.7 | 20.2 | 9.5 | 42.3 | 26.0 | 16.3 |
| 1952........ | 292.2 | 195.0 | 184.8 | 151.9 | 10.5 | 22.5 | 10.2 | 42.2 | 26.9 | 15.3 |
| 1953......... | 305.6 301.8 | 208.8 | 198.0 196.3 | 164.2 161.9 | 10.3 10.0 | 23.5 24.4 | 10.8 11.3 | 40.7 40.4 | 27.4 27.8 | 13.3 12.7 |
|  |  |  |  |  |  |  |  |  |  |  |
| 1955........ | 330.2 3508 | 223.9 | 210.9 | 174.9 | 9.8 | 26.2 | 13.0 | 42.1 | 30.4 | 11.8 |
| 1956........ | 350.8 366.9 | 242.5 | 227.6 238.5 | 189.6 | 9.7 9.6 | 28.4 30.5 | 14.9 | 43.7 44.5 | 32.1 | 11.6 |
| 1958.......... | 367.4 | 257.1 | 239.8 | 196.6 | 9.8 | 33.5 | 17.3 | 44.5 | 32.7 32.5 | 11.8 13.5 |
| 1959......... | 400.5 | 278.5 | 258.5 | 213.1 | 9.9 | 35.4 | 20.1 | 46.5 | 35.1 | 11.4 |
| $1960 . . . . . .$. $1961 . . . .$. | 414.5 426.1 | 293.6 302.1 | 271.3 278.8 | 222.9 | 9.9 10.2 | 38.5 41.6 | 22.3 23.3 | 46.2 48.1 | 34.2 35.3 3 | 12.0 12.8 |
| 1962......... | 453.7 | 322.9 | 297.1 | 241.6 | 10.8 | 44.7 | 25.7 | 49.8 | 36.5 | 13.3 |
| 1951: $\begin{array}{r}11 . . . . . \\ 111 . \ldots . \\ 11 .\end{array}$ | $\begin{aligned} & 270.8 \\ & 278.2 \\ & 282.0 \\ & 286.0 \end{aligned}$ | $\begin{aligned} & 173.7 \\ & 179.4 \\ & 182.5 \\ & 185.5 \end{aligned}$ | $\begin{aligned} & 164.5 \\ & 169.9 \\ & 172.9 \\ & 175.6 \end{aligned}$ | $\begin{aligned} & 138.1 \\ & 141.8 \\ & 142.8 \\ & 144.8 \end{aligned}$ | $\begin{aligned} & 7.4 \\ & 8.5 \\ & 9.2 \\ & 9.7 \end{aligned}$ | $\begin{aligned} & 19.0 \\ & 19.7 \\ & 21.0 \\ & 21.0 \end{aligned}$ | $\begin{aligned} & 9.2 \\ & 9.5 \\ & 9.6 \\ & 9.9 \end{aligned}$ | $\begin{aligned} & 41.5 \\ & 42.2 \\ & 42.4 \\ & 43.2 \end{aligned}$ | $\begin{aligned} & 25.9 \\ & 25.9 \\ & 26.0 \\ & 26.2 \end{aligned}$ | 15.6 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 16.4 17.0 |
|  | $\begin{aligned} & 287.2 \\ & 288.0 \\ & 292.4 \\ & 300.6 \end{aligned}$ | $\begin{aligned} & 190.3 \\ & 192.0 \\ & 195.0 \\ & 202.4 \end{aligned}$ | $\begin{aligned} & 180.4 \\ & 181.9 \\ & 184.8 \\ & 191.9 \end{aligned}$ | $\begin{aligned} & 148.3 \\ & 149.0 \\ & 151.4 \\ & 158.4 \end{aligned}$ | $\begin{aligned} & 10.2 \\ & 10.6 \\ & 10.7 \\ & 10.5 \end{aligned}$ | $\begin{array}{r} 21.9 \\ 22.3 \\ 22.7 \\ 23.1 \end{array}$ | $\begin{aligned} & 10.0 \\ & 10.1 \\ & 10.2 \\ & 10.5 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 41.2 \\ 42.4 \\ 43.9 \\ 41.4 \end{array} \end{aligned}$ | $\begin{aligned} & 26.4 \\ & 26.8 \\ & 26.8 \\ & 27.5 \end{aligned}$ | 14.715.617.113.9 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 306.3 \\ & 308.7 \\ & 307.2 \\ & 300.1 \end{aligned}$ | $\begin{aligned} & 206.4 \\ & 209.7 \\ & 210.4 \\ & 208.8 \end{aligned}$ | $\begin{aligned} & 195.7 \\ & 199.8 \\ & 199.6 \\ & 198.0 \end{aligned}$ | $\begin{aligned} & 162.0 \\ & 144.8 \\ & 165.7 \\ & 164.1 \end{aligned}$ | $\begin{aligned} & 10.3 \\ & 10.4 \\ & 10.4 \\ & 10.3 \end{aligned}$ | $\begin{aligned} & 23.4 \\ & 23.6 \\ & 23.5 \\ & 23.6 \end{aligned}$ | 10.7 | 41.2 | 27.6 | $\begin{aligned} & 13.7 \\ & 13.2 \\ & 12.9 \\ & 13.3 \end{aligned}$ |
|  |  |  |  |  |  |  | 10.9 | 40.7 | 27.5 |  |
|  |  |  |  |  |  |  | 10.8 | 40.3 | 27.4 |  |
|  |  |  |  |  |  |  | 10.8 | 40.7 | 27.3 |  |
| 1954: $\begin{array}{r}1 . . . \\ 11 . . \\ 111 .\end{array}$ | $\begin{aligned} & 299.3 \\ & 299.4 \\ & 300.9 \\ & 307.5 \end{aligned}$ | $\begin{aligned} & 206.6 \\ & 206.6 \\ & 206.7 \\ & 210.3 \end{aligned}$ | $\begin{aligned} & 195.4 \\ & 195.4 \\ & 195.4 \\ & 198.7 \end{aligned}$ | $\begin{aligned} & 161.5 \\ & 161.2 \\ & 160.8 \\ & 163.9 \end{aligned}$ | $\begin{array}{r} 10.1 \\ 10.0 \\ 9.9 \\ 9.8 \end{array}$ | 23.9 | 11.2 | 40.6 | 27.1 |  |
|  |  |  |  |  |  | 24.3 24.7 | 11.2 | 39.6 40.9 | 27.6 | 12.0 |
|  |  |  |  |  |  | 24.7 25.0 | 11.3 | 40.9 40.6 | 27.8 28.5 | 13.1 12.1 |
|  | $\begin{aligned} & 316.9 \\ & 327.3 \\ & 335.0 \\ & 341.4 \end{aligned}$ | $\begin{aligned} & 214.8 \\ & 222.0 \\ & 226.8 \\ & 231.7 \end{aligned}$ | $\begin{aligned} & 202.5 \\ & 209.3 \\ & 213.5 \\ & 218.1 \end{aligned}$ | $\begin{aligned} & 167.5 \\ & 173.2 \\ & 177.3 \\ & 181.5 \end{aligned}$ | $\begin{array}{r} 9.7 \\ 10.0 \\ 9.8 \\ 9.7 \end{array}$ | $\begin{aligned} & 25.4 \\ & 26.1 \\ & 26.4 \\ & 26.9 \end{aligned}$ | $\begin{aligned} & 12.3 \\ & 12.7 \\ & 13.3 \\ & 13.5 \end{aligned}$ | $\begin{aligned} & 41.1 \\ & 42.4 \\ & 42.6 \\ & 42.5 \end{aligned}$ | $\begin{aligned} & 29.3 \\ & 30.4 \\ & 30.9 \\ & 31.0 \end{aligned}$ | 11.812.111.711.5 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1956: $\begin{gathered}11 \\ 11 . \\ 11 . \\ 10 .\end{gathered}$ | 343.2348.3352.6359.1 | $\begin{aligned} & 235.8 \\ & 241.2 \\ & 243.8 \\ & 249.0 \end{aligned}$ | $\begin{aligned} & 221.6 \\ & 226.6 \\ & 228.7 \\ & 233.4 \end{aligned}$ | $\begin{aligned} & 184.5 \\ & 18.9 \\ & 190.3 \\ & 194.5 \end{aligned}$ | 9.79.79.79.6 | $\begin{aligned} & \begin{array}{l} 27.4 \\ 28.0 \\ 28.8 \\ 29.3 \end{array} \end{aligned}$ | $\begin{aligned} & 14.2 \\ & 14.6 \\ & 15.2 \\ & 15.6 \end{aligned}$ | $\begin{aligned} & 42.7 \\ & 43.3 \\ & 44.4 \\ & 44.4 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 1.5 \\ 32.1 \\ 32.3 \\ 32.5 \end{array} \end{aligned}$ | 11.21.21.212.0 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 364.0 \\ & 367.1 \\ & 371.6 \\ & 365.1 \end{aligned}$ | $\begin{aligned} & 252.3 \\ & 255.5 \\ & 258.1 \\ & 256.0 \end{aligned}$ | $\begin{aligned} & 235.9 \\ & 238.7 \\ & 240.9 \\ & 238.9 \end{aligned}$ | $\begin{aligned} & 196.5 \\ & 198.8 \\ & 20.2 \\ & 198.0 \end{aligned}$ | $\begin{aligned} & 9.6 \\ & 9.7 \\ & 9.8 \\ & 9.5 \end{aligned}$ | $\begin{aligned} & 29.8 \\ & 30.2 \\ & 30.9 \\ & 31.2 \end{aligned}$ | $\begin{aligned} & 16.4 \\ & 16.8 \\ & 17.2 \\ & 17.3 \end{aligned}$ | $\begin{aligned} & 43.9 \\ & 44.3 \\ & 45.2 \\ & 44.5 \end{aligned}$ | $\begin{aligned} & 32.6 \\ & 32.8 \\ & 32.9 \\ & 32.4 \end{aligned}$ | 11.211.512.312.1 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1958: $\begin{array}{r}11 . . . . . \\ \\ 111 . \ldots . . \\ 1 V . \ldots . \\ \\ \\ 1\end{array}$ | $\begin{aligned} & 357.4 \\ & 360.2 \\ & 370.1 \\ & 381.7 \end{aligned}$ | $\begin{aligned} & 252.5 \\ & 253.4 \\ & 258.9 \\ & 263.7 \end{aligned}$ | $\begin{aligned} & 235.4 \\ & 236.3 \\ & 241.6 \\ & 245.8 \end{aligned}$ | 193.6193.5197.6201.5 | 9.59.59.710.09.9 | $\begin{aligned} & 32.3 \\ & 33.2 \\ & 34.0 \\ & 34.4 \end{aligned}$ | $\begin{aligned} & 17.1 \\ & 17.1 \\ & 17.3 \\ & 17.8 \end{aligned}$ | $\begin{aligned} & 45.9 \\ & 45.6 \\ & 46.2 \\ & 46.5 \end{aligned}$ | $\begin{aligned} & 31.6 \\ & 32.1 \\ & 32.7 \\ & 33.5 \end{aligned}$ | 14.313.513.412.9 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1959: 1...... | 391.7405.6400.6403.9 | $\begin{aligned} & 270.9 \\ & 279.8 \\ & 280.2 \\ & 283.0 \end{aligned}$ | $\begin{aligned} & 251.6 \\ & 255.7 \\ & 259.9 \\ & 262.5 \end{aligned}$ | $\begin{aligned} & 206.9 \\ & 214.6 \\ & 214.4 \\ & 216.5 \end{aligned}$ | $\begin{aligned} & 9.9 \\ & 9.9 \\ & 9.9 \\ & 9.8 \end{aligned}$ | $\begin{aligned} & 34.8 \\ & 35.3 \\ & 35.7 \\ & 36.1 \end{aligned}$ | $\begin{aligned} & 19.4 \\ & 20.0 \\ & 20.3 \\ & 20.6 \end{aligned}$ | $\begin{aligned} & 46.8 \\ & 47.2 \\ & 46.0 \\ & 45.9 \end{aligned}$ | $\begin{aligned} & 34.5 \\ & 35.5 \\ & 35.4 \\ & 35.1 \end{aligned}$ | 12.411.710.610.8 |
| 11...... |  |  |  |  |  |  |  |  |  |  |
| 111....... |  |  |  |  |  |  |  |  |  |  |
| 1960: 1...... | $\begin{aligned} & 413.4 \\ & 416.6 \\ & 415.4 \\ & 412.8 \end{aligned}$ | $\begin{aligned} & 290.5 \\ & 294.6 \\ & 295.8 \\ & 293.9 \end{aligned}$ | $\begin{aligned} & 268.5 \\ & 27.2 \\ & 273.3 \\ & 271.3 \end{aligned}$ | $\begin{aligned} & 221.6 \\ & 224.4 \\ & 224.2 \\ & 221.6 \end{aligned}$ | $\begin{array}{r} 9.8 \\ 9.8 \\ 9.9 \\ 10.0 \end{array}$ | $\begin{aligned} & 37.1 \\ & 38.0 \\ & 39.1 \\ & 39.7 \end{aligned}$ | $\begin{aligned} & 22.0 \\ & 22.3 \\ & 22.5 \\ & 22.5 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 45.3 \\ 47.0 \\ 46.1 \\ 46.6 \end{array} \end{aligned}$ | $\begin{aligned} & 34.6 \\ & 34.6 \\ & 33.8 \\ & 33.8 \end{aligned}$ |  |
| 1960: 11....... |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 10.7 \\ & 12.4 \\ & 12.2 \\ & 12.7 \end{aligned}$ |
| 111....... |  |  |  |  |  |  |  |  |  |  |
| iv...... |  |  |  |  |  |  |  |  |  |  |
| 1961: 1...... | $\begin{aligned} & 411.1 \\ & 423.2 \\ & 429.0 \\ & 491.0 \end{aligned}$ | $\begin{aligned} & 294.0 \\ & 30.1 \\ & 304.4 \\ & 309.9 \end{aligned}$ | $\begin{aligned} & 271.2 \\ & 276.9 \\ & 28.1 \\ & 286.1 \end{aligned}$ | $\begin{aligned} & 220.8 \\ & 225.8 \\ & 228.8 \\ & 232.5 \end{aligned}$ | $\begin{aligned} & 10.0 \\ & 10.0 \\ & 10.0 \\ & 10.8 \end{aligned}$ | $\begin{aligned} & 40.4 \\ & 41.2 \\ & 42.2 \\ & 42.8 \end{aligned}$ | 22.8 | 47.0 | 34.2 | 12.8 |
| 11, ..... |  |  |  |  |  |  | 23.1 | 47.6 | 35.0 | 12.6 |
| $111 . . . .$. $18 . . .0$. |  |  |  |  |  |  | 23.4 23.8 | 48.3 49.5 | 35.7 36.3 | 12.6 13.2 |
| 1962: 1...... | 444.7 |  |  |  | 11.1 | 43.6 | 25.2 |  |  |  |
| 1962. $11 . . . . .$. | 452.4 | 322.5 | 296.8 | 241.7 | 11.0 | 44.1 | 25.7 | 49.6 | 36.5 | 13.1 |
| \|11...... | 455.5 462.2 | 325.3 327.7 | 299.4 301.5 | 243.7 244.7 | 10.7 10.5 | 45.0 46.3 | 25.9 | 49.8 50.3 | 36.6 | 13.2 |
| iv...... | 462.2 | 327.7 | 301.5 | 244.7 | 10.5 | 46.3 | 26.2 | 50.3 | 36.9 | 13.4 |

For footnotes giving source of data and description of series, see Pp. 201 and 202.

GENERAL BUSINESS INDICATORS--NATIONAL INCOME-COR.


For footnotes giving saurce of dato and description of series, see p. 202.

GENERAL BUSINESS INDICATORS-NATIONAL PRODUCT


For footnotes giving source of data and description of series, see pp. 202-204.

GENERAL BUSINESS INDICATORS--NATIONAL PRODUCT--Con.


For footnotes giving source of data and description of series, see p. 204.

GENERAL BUSINESS INDICATORS--NATIONAL PRODUCT--Con.


For footnotes giving source of data and description of series, see p. 204.

GENERAL BUSINESS INDICATORS--NATIONAL PRODUCT--Con.


For footnotes giving source of dota and description of series, see p. 204.

GENERAL BUSINESS INDICATORS--PERSONAL INCOME


GENERAL BUSINESS INDICATORS--PERSONAL INCOME--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | PERSONAL INCOME BY SOURCE ${ }^{\text {I }}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual totals or seasonally adjusted monthly totals at annual rates |  |  |  |  |  |  |  |  |
|  |  | Proprieto |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Other } \\ & \text { labor } \\ & \text { income }{ }^{2} \end{aligned}$ | $\begin{gathered} \text { Business } \\ \text { ond } \\ \text { professional } \end{gathered}$ | Farm | Rental income of <br> persons | Dividends | Personal interest income | Transfer payments ${ }^{3}$ | personal contri- <br> butions for social insurance ${ }^{4}$ | $\begin{gathered} \text { Total } \\ \text { nongricul- } \\ \text { tural } \\ \text { income } \end{gathered}$ |
|  | Billions of dollars |  |  |  |  |  |  |  |  |
| Annual total: 1939..... | 0.6 | 7.3 | 4.3 | 2.7 | 3.8 | 5.8 | 3.0 | 0.6 | 67.1 |
| 1940........ | . 7 | 8.4 | 4.6 | 2.9 | 4.0 | 5.8 | 3.1 | . 7 | 72.6 |
| 1941.......... | . 7 | 10.9 | 6.5 | 3.5 | 4.5 | 5.8 | 3.1 | . 8 | 88.0 |
| 1942........ | . 1.1 | 13.9 16.8 | 10.0 | 4.5 | 4.3 | 5.8 | 3.1 | 1.2 | 111.5 |
| 1943......... | 1.1 | 16.8 18.0 | 11.4 | 5.1 5.4 | 4.5 | 5.8 6.2 | 3.0 3.6 | 1.8 2.2 | 137.6 151.6 |
| 1945........ | 1.8 | 19.0 | 11.8 | 5.6 | 4.7 | 6.9 | 6.2 | 2.3 | 156.8 |
| 1946........ | 1.9 | 21.3 | 15.3 | 6.2 | 5.8 | 7.6 | 11.4 | 2.0 | 161.2 |
| 1947.......... | 2.3 | 19.9 | 15.5 | 6.5 | 6.5 | 8.2 | 11.8 | 2.1 | 172.8 |
| 1948......... | 2.7 3.0 | 22.4 | 17.8 | 7.3 | 7.2 | 8.7 | 11.3 | 2.2 | 189.2 |
| 1949......... | 3.0 | 22.7 | 12.9 | 8.3 | 7.5 | 9.4 | 12.4 | 2.2 | 192.1 |
| 1950........ | 3.8 | 23.5 | 14.0 | 9.0 | 9.2 | 10.3 | 15.1 | 2.9 | 211.3 |
| 1951........ | 4.8 | 26.0 | 16.3 | 9.4 | 9.0 | 11.2 | 12.6 | 3.4 | 237.0 |
| 1952........ | 5.3 6.0 | 26.9 27.4 | 15.3 <br> 13 | 10.2 10.5 | 9.0 | 12.1 13.4 1 | 13.2 14.3 | 3.8 3.9 | 254.3 |
| 1954......... | 6.0 | 27.4 27.8 | 13.3 12.7 | 10.5 10.9 | 9.2 | 13.4 14.6 | 14.3 16.2 | 3.9 4.6 | 271.5 273.8 |
| 1955........ | 7.1 | 30.4 | 11.8 | 10.7 | 11.2 | 15.8 | 17.5 | 5.2 | 295.0 |
| 1956......... | 8.1 | 32.1 | 11.6 | 10.9 | 12.1 | 17.5 | 18.8 | 5.8 | 317.9 |
| 1957........ | 9.1 | 32.7 | 11.8 | 11.9 | 12.6 | 19.6 | 21.9 | 6.7 | 336.1 |
| 1958......... | 9.4 10.4 | 32.5 35.1 | 13.5 11.4 | 12.2 11.9 | 12.4 | 21.0 23.5 | 26.3 27.5 | 6.9 7.9 | 343.0 368.6 |
|  |  |  |  |  |  |  |  |  |  |
| 1960......... |  |  |  |  |  |  |  | 9.2 9.5 |  |
| $\begin{aligned} & 1961 . . . . . . . \\ & 1962 . . . . . . \end{aligned}$ | 11.4 | 35.3 36.5 | 12.8 13.3 | 12.1 12.0 | 15.3 16.6 | 27.7 30.0 | 33.6 34.8 | 9.5 10.2 | 400.3 424.5 |
| 1959:JonueryFebruoryMarch.April.May.Mune. |  |  |  |  |  |  |  |  |  |
|  | 9.9 10.0 10. | 34.1 <br> 34.5 | 12.7 <br> 12.4 | 12.0 | 12.9 | 22.5 22.6 | 26.7 | 7.8 | 355.5 358.4 |
|  | 10.1 | 34.9 | 12.1 | 11.8 | 13.2 | 22.8 | 27.0 | 7.8 | 362.2 |
|  | 10.2 | 35.2 | 11.8 | 11.9 | 13.2 | 22.9 | 27.4 | 7.9 | 366.3 |
|  | 10.3 10.4 | 35.6 35.7 | 11.6 | 111.9 | 13.4 | 23.0 23.1 | 27.0 | 7.9 | 369.3 |
|  |  | 35.7 | 11.6 | 11.9 | 13.6 | 23.1 | 26.9 | 8.0 | 371.5 |
| Juiy........ | 10.5 | 35.6 | 11.7 | 11.9 | 13.8 | 23.5 | 27.0 | 8.0 | 372.0 |
| August...... | 10.6 10.6 | 35.4 35.2 | 10.2 10.0 | 11.9 | 14.2 | 23.7 23.9 | 27.2 | 7.9 |  |
| September..., | 10.6 10.7 | 35.2 35.2 | 10.0 9.6 | 11.9 11.9 | 14.3 14.3 | 23.9 <br> 24.1 <br> 2.1 | 27.7 28.0 | 7.9 7.9 | 371.2 371.9 |
| November. | 10.7 | 35.0 | 10.8 | 11.9 | 14.2 | 24.4 | 28.8 | 7.9 | 375.0 |
| December. | 10.7 | 34.9 | 12.0 | 12.0 | 14.2 | 24.9 | 28.6 | 8.0 | 379.5 |
| 1960: |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 10.8 | 34.8 34 | 11.3 | 12.0 | 14.3 | 25.1 | 28.3 | 9.1 | 338.5 |
| February.... March..... | 10.8 10.9 | 34.7 34.3 34 | 10.6 10.2 | 12.0 | 14.4 14.4 | 25.2 25.4 | 28.4 29.0 | 9.1 9.2 | 381.2 381.8 |
| April........ | 10.9 | 34.7 | 11.9 | 12.1 | 14.3 | 25.5 | 29.1 | 9.2 | 384.6 |
| May........ | 11.0 | 34.7 | 12.5 | 12.1 | 14.3 | 25.5 | 29.0 | 9.3 | 3855.7 |
| June......... | 11.0 | 34.4 | 12.8 | 12.1 | 14.4 | 25.6 | 29.1 | 9.2 | 385.8 |
| July........ | 11.0 | 34.0 | 12.2 | 12.1 | 14.4 | 25.8 | 29.2 | 9.3 | 386.2 |
| August...... September | 11.0 11.1 1.1 | 33.8 33.8 | 12.2 12.2 1 | 12.1 | 14.6 | 26.0 | 29.8 | 9.3 | 387.3 |
| September... | 11.1 | 33.8 <br> 33.8 | 12.2 | 12.2 | 14.7 14.8 | 26.2 26.4 | 30.2 30.6 | 9.3 9.3 9.3 | 388.0 388.5 |
| November. ... | 11.1 | 33.9 | 12.8 | 12.1 | 14.8 | 26.5 | 31.2 | 9.3 9.3 | 3387.4 |
| December ... | 11.2 | 33.9 | 12.8 | 12.1 | 14.7 | 26.6 | 31.5 | 9.2 | 386.4 |
| 1961: |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 11.2 | 34.0 34.0 | 12.7 12.8 | 12.1 12.1 | 14.8 15.0 | 26.6 26.8 | 31.7 <br> 31.8 <br>  <br>  <br>  <br> 1.8 | 9.4 | 387.6 |
| March, ...... | 11.2 | 34.6 | 12.9 | 12.1 | 15.1 | 27.0 | $\begin{array}{r}31.8 \\ \times 34.4 \\ \hline\end{array}$ | 9.3 | 388.3 $\times 392.9$ |
| April. ....... | 11.3 | 34.8 | 12.7 | 12.1 | 15.0 | 27.2 | ${ }^{33.3}$ | 9.4 | 394.6 |
| May . ........ | 11.3 11.3 | 35.0 35.3 | 12.6 12.5 | 12.1 | 15.1 15.1 | 27.4 27.5 | 33.8 33.5 | 9.5 9.6 | 397.8 400.6 |
| July........ | 11.4 | 35.4 | 12.6 | 12.1 | 15.1 | 27.7 | *35.2 | 9.6 | *403.8 |
| August....... | 11.4 | 35.7 35.7 | 12.6 | 12.1 | 15.2 | 27.9 | 33.2 | 9.6 | 402.2 |
| September... | 11.5 | 35.9 36.1 | 12.6 12.9 | 12.0 12.0 | 15.3 | 28.1 | 33.4 | 9.6 | 403.6 |
| Noverber ..... | 11.6 | 36.3 | 13.9 | 12.0 12.0 | 15.6 15.7 | 28.4 28.7 | 33.8 34.1 | 9.7 | 407.1 410.6 |
| December ... | 11.7 | 36.4 | 13.4 | 12.0 | 16.2 | 28.9 | 34.2 | 9.8 | 413.6 |
| 1962: |  |  |  |  |  |  |  |  |  |
| Janvory ..... | 11.7 | 36.0 | 13.6 | 12.0 | 15.9 | 28.9 | 34.3 | 10.1 | 412.2 |
| Februory.... March...... | 11.8 <br> 11.8 | 36.0 36.1 | $\begin{array}{r}13.5 \\ 13.4 \\ \hline 1.4\end{array}$ | 12.0 12.0 1 | 16.5 16.3 | 29.0 | 34.3 34.1 34.8 | 10.0 | 416.2 |
| April......... | 11.9 | 36.5 | 13.1 | 12.0 | 16.3 | 29.4 | 34.8 34.4 | 10.1 10.2 | 418.7 422.0 |
| May ........ | 12.0 | 36.5 | 13.1 | 12.0 | 16.5 | 29.6 | 34.4 | 10.2 | 423.3 |
| June. ........ | 12.0 | 36.5 | 13.1 | 12.0 | 16.4 | 29.9 | 34.2 | 10.2 | 424.2 |
| July......... | 12.1 | 36.6 | 13.2 | 12.0 | 16.4 | 30.1 | 34.4 | 10.3 | 426.0 |
| August....... | 12.2 | 36.6 36.6 | 13.2 | 12.0 | 16.4 | 30.3 30.6 | 34.8 | 10.3 | 427.2 |
| September.... | 12.2. 12.3 12. | 36.6 <br> 36.8 | 13.3 <br> 13.3 <br> 1 | 12.0 <br> 12.0 <br>  <br> 12.0 | 16.6 16.8 | 30.6 <br> 30.9 | 34.7 <br> 35.8 | 10.2 10.4 | 428.1 430.1 |
| November ... | 12.3 | 37.0 | 13.4 | 12.0 | 16.9 | 31.1 | 36.0 | 10.3 | 430.1 432.0 |
| December ... | 12.4 | 37.0 | 13.5 | 12.0 | 17.7 | 31.3 | 35.7 | 10.3 | 434.1 |

For footnotes giving source of data and description of series, see p. 206. *Includes special Government life insurance dividend payments to veterans.

GENERAL BUSINESS INDICATORS--NEW PLANT AND EQUIPMENT EXPENDITURES

| YEAR AND QUARTER | UNAD JUSTED QUARTERLY TOTALS (OR AVERAGE) ${ }^{1}$ |  |  |  |  |  |  |  |  |  | SEASONALLY ADJusted quarterly totals at annual rates ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { All } \\ \text { indus- } \\ \text { tries, } \\ \text { total } \end{gathered}$ | Manufacturing |  |  | Mining | Railroads | Transparta* tion, other than rail | Public utilities | Com-munications |  | $\begin{gathered} \text { All } \\ \text { indus } \\ \text { tries, } \\ \text { total } \end{gathered}$ | Manufacturing |  |  | Mining | Railroads | Trans-portation, other than rail | Public utilifies | Com-munications |  |
|  |  | Total | Durable goods indus. tries | Nondurable goods industries |  |  |  |  |  |  |  |  | $\left\lvert\, \begin{aligned} & \text { Durable } \\ & \text { goods } \\ & \text { indus } \\ & \text { nries } \end{aligned}\right.$ | Nondurable goods indus. tries |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Billions of | dollars |  |  |  |  |  |  |  |  |  |
| Quarterly ovg.: 1939........ | 1.38 | 0.49 | 0.19 | 0.30 | 0.08 | 0.07 | 0.09 | 0.13 | 0.08 | 0.44 |  | ..... | ..... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| 1940... | ... | $\ldots$ | ..... | $\ldots$ | ... | $\ldots$ | $\ldots$ | ...... | $\ldots$ | ... | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |  |  |  |  |  |
| 1941...... | .... |  | ... |  |  | .... | .... | ...... | ...... | …… | $\ldots$ |  | .... | . | .... | $\ldots$ | .... |  |  |  |
| 1943... | $\ldots$ |  |  | ...... |  | . | .... |  |  |  |  |  | $\ldots$ |  |  | .... | .... | … | $\ldots$ |  |
| 1944......... | ...... | .... | $\ldots$ | $\ldots$ | ...... | …... | ....... | ...... |  | $\ldots$ | $\ldots$ | ...... | $\ldots$ | ...... | $\ldots$ | ...... | ...... | ...... | . $\cdot$. ${ }^{\text {a }}$ | $\ldots$ |
| 1945....... | 2.17 | 1.00 | . 40 | . 60 | . 10 | . 14 | . 14 | .13 | . 08 | . 60 | $\ldots$ | $\ldots$ |  |  |  | $\ldots$ | ...... |  |  |  |
| 1946.... | 3.71 5.15 | 1.70 2.18 | . 78 | 1.92 | . 117 | . 25 | . 23 | . 20 | . 20 | 1.13 | ...... |  | ...... | $\ldots$ | ….. |  | …… |  |  |  |
| 1948.. | 5.52 | 2.28 | . 87 | 1.41 | . 22 | . 33 | . 32 | . 64 | . 44 | 1.29 | $\ldots$ | ....... | $\cdots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ |  |  |  |
| 1949........ | 4.82 | 1.79 | . 65 | 1.14 | . 20 | . 34 | . 22 | . 78 | . 33 | 1.16 | ..... | .... | ... | ...... | .... | ...... | ...... | $\ldots$ | ... | . |
| 1950. | 5.15 | 1.87 | . 78 | 1.09 | . 18 | . 28 | . 30 | . 83 | . 28 | 1.42 | $\ldots$ | $\ldots$ |  | $\ldots$ | $\ldots$ |  | .... |  |  |  |
| 1951. | 6.41 6.62 | 2.71 2.91 | 1.29 1.40 | 1.42 <br> 1.50 | . 23 | . 37 | $\begin{array}{r}.37 \\ .38 \\ \hline\end{array}$ | . 92 | . 33 | 1.48 |  |  |  |  |  |  |  |  |  | ...... |
| 19523.. | 6.62 <br> 7.08 | 2.91 2.98 | 1.40 1.41 | 1.50 | . 25 | . 35 | . 38 | $\begin{array}{r}1.97 \\ \hline .14\end{array}$ | . 38 | 1.39 |  |  | …. |  |  |  |  |  |  |  |
| 1954. | 6.71 | 2.76 | 1.27 | 1.49 | . 24 | . 21 | . 38 | 1.06 | . 43 | 1.63 | $\ldots$ | $\ldots$ | ….. | ...... | ...... | $\ldots$ | $\cdots$ | $\ldots$ | ...... | $\ldots$ |
| 1955.. | 7.18 | 2.86 | 1.36 | 1.50 | . 24 | . 23 | .40 .43 | 1.08 | . 50 | 1.87 |  | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ |  | ..... | $\ldots$ |
| 1956.......... | 8.77 | 3.74 <br> 3.99 | 1.91 2.01 | 1.83 | . 31 | . 31 | . 43 | 1.22 | . 67 | 2.09 <br> 1.84 |  |  | $\ldots$ |  |  |  | … | …… |  |  |
| 1958......... | 7.63 | 3.86 | 1.37 | 1.49 | . 24 | . 19 | . 38 | 1.52 | . 65 | 1.80 |  |  |  | $\ldots$ | .... | ... | .... | . | ...... | …… |
| 1959.. | 8.14 | 3.02 | 1.44 | 1.57 | . 25 | . 23 | . 51 | 1.42 | . 67 | 2.05 |  |  | $\ldots$ | $\ldots$ |  | .... |  | $\ldots$ | ...... | ...... |
| 1960... | 8.92 | 3.62 | 1.80 | 1.82 | . 25 | . 26 | . 48 | 1.42 | . 78 | 2.11 | $\ldots$ | $\ldots$ |  |  | $\ldots$ | $\ldots$ |  |  |  |  |
| 1961.... | 8.59 9.33 | 3.42 <br> 3.67 | 1.57 | 1.85 | . 24 | . 17 | . 46 | 1.38 | . 80 | 2.12 |  |  | $\cdots$ |  | …. | … |  |  |  | $\ldots$ |
| 1962... | 9.33 | 3.67 | 1.76 | 1.91 | . 27 | . 21 | . 52 | 1.37 | . 91 | 2.38 |  |  |  |  |  |  |  |  |  |  |
| 1951: 1.. | 5.46 | 2.16 | . 96 | 1.20 | . 19 | . 29 | . 35 | . 73 | . 29 | 1.45 | 23.75 | 9.60 | 4.30 | 5.30 | 0.80 | 1.30 | 1.45 | 3.40 | 1.20 | 6.05 |
| 11. | 6.50 | 2.74 | 1.25 | 1.50 | . 24 | . 39 | . 42 | . 90 | . 32 | 1.49 | 25.45 | 10.65 | 5.00 | 5.65 | . 95 | 1.45 | 1.50 | 3.60 | 1.25 | 6.00 |
| 111. | 6.50 | 2.74 | 1.35 | 1.39 | . 24 | . 35 | . 38 | . 98 | . 32 | 1.50 | 26.50 | 11.30 | 5.50 | 5.80 | . 95 | 1.50 | 1.60 | 3.85 | 1.35 | 5.95 |
| IV.. | 7.17 | 3.21 | 1.61 | 1.61 | . 25 | . 43 | . 35 | 1.06 | . 40 | 1.48 | 26.55 | 11.70 | 5.75 | 5.95 | . 95 | 1.60 | 1.45 | 3.75 | 1.50 | 5.65 |
| 1952: I...... |  |  |  | 1.33 |  |  |  |  |  |  | 27.05 |  |  |  |  |  |  |  |  |  |
| 111...... | 6.82 | 3.07 | 1.42 | 1.64 | . 26 | . 39 | . 41 | . 94 | . 38 | 1.38 | 26.55 | 11.80 | 5.65 5.60 | 6.15 5.15 | 1.00 | 1.45 | 1.55 | 3.80 3.80 3 | 1.50 | 5.50 |
| 111...... | 6.24 7.21 | 2.71 <br> 3.24 | 1.30 1.60 | 1.40 1.64 | . 23 | . 39 | . 33 | .96 1.15 | . 37 | 1.35 | 25.65 26.70 | 11.20 11.75 | 5.40 5.65 | 5.85 6.10 | . 90 | 1.25 1.30 | 1.35 1.50 | 3.75 4.10 | 1.55 1.60 | 5.60 5.50 |
| 1953: 1, | 6.34 | 2.67 | 1.29 | 1.38 | . 22 | . 31 | . 36 |  | . 38 | 1.47 | 27.85 | 12.00 | 5.80 | 6.20 | . 95 | 1.35 | 1.45 | 4.40 | 1.60 | 6.10 |
| 1953: $11 .$. | 7.34 7.27 | 3.10 | 1.44 | 1.66 | . 23 | . 36 | .39 | 1.16 | . 44 | 1.60 | 28.10 | 11.90 | 5.80 | 6.20 | . 90 | 1.35 | 1.50 | 4.50 | 1.70 | 6.25 |
| 11. | 7.08 | 2.86 | 1. 34 | 1.52 | . 26 | . 30 | . 41 | 1.22 | . 41 | 1.63 | 28.80 | 11.95 | 5.60 | 6.35 | 1.05 | 1.30 | 1.65 | 4.80 | 1.70 | 6.35 |
| IV. | 7.62 | 3.28 | 1.58 | 1.70 | . 28 | . 34 | . 40 | 1.25 | . 46 | 1.61 | 28.55 | 11.85 | 5.55 | 6.30 | 1.05 | 1.25 | 1.60 | 4.50 | 1.75 | 6.55 |
| 1954: 1...... | 6.27 | 2.57 | 1.20 | 1.37 | . 22 | . 25 | . 38 | . 93 | . 40 | 1.51 | 27.45 | 11.60 | 5.40 | 6.20 | . 95 | 1.05 | 1.55 | 4.35 | 1.70 | 6.25 |
| 11...... | 6.93 | 2.86 | 1.37 | 1.55 | . 26 | . 24 | . 38 | 1.12 | . 45 | 1.62 | 26.90 | 11.10 | 5.20 5.05 | 5.90 | 1.05 | . 90 | 1.45 | 4.35 | 1.70 | 6.35 |
| $111 . . . .$. $10 . \ldots$. | 6.64 6.99 | 2.64 2.96 | 1.21 | 1.44 | . 25 | . 18 | . 37 | 1.06 | . 41 | 1.72 | 26.85 26.20 | 11.00 10.60 | 5.05 4.80 | 5.95 5.80 | 1.00 .90 | . 80 | 1.50 | 4.10 4.00 | 1.75 1.70 | 6.70 6.75 |
| 1955: 1...... | 5.85 | 2.25 | 1.06 | 1.19 | . 19 | . 18 | . 36 | . 84 | . 42 | 1.61 | 25.65 | 10.15 | 4.80 | 5.40 | . 80 | . 75 | 1.45 | 4.00 | 1.80 | 6.65 |
| 11... | 7.01 | 2.80 | 1.28 | 1.52 | . 24 | . 22 | . 42 | 1.05 | . 47 | 1.82 | 27.20 | 10.85 | 5.05 | 5.80 | . 95 | . 80 | 1.60 | 4.10 | 1.80 | 7.10 |
| $11 .$. | 7.45 | 2.90 | 1.38 | 1.52 | .25 | . 22 | . 40 | 1.17 | . 49 | 2.02 | 29.65 | 11.95 | 5.75 | 6.20 | 1.00 | . 95 | 1.60 | 4.45 | 2.05 | 7.65 |
| 1 V. | 8.40 | 3.50 | 1.72 | 1.78 | . 29 | . 31 | . 42 | 1.24 | . 60 | 2.04 | 31.45 | 12.50 | 6.00 | 6.50 | 1.10 | 1.15 | 1.70 | 4.50 | 2.30 | 8.25 |
| 1956: 1...... | 7.46 | 2.96 | 1.46 | 1.50 | . 26 | . 30 | . 40 | . 94 | . 57 | 2.04 | 32.80 | 13.45 | 6.55 | 6.90 | 1.15 | 1.25 | 1.65 | 4.55 | 2.40 | 8.35 |
| 11. | 8.88 | 3.73 | 1.86 | 1.87 | . 32 | . 32 | . 42 | 1.20 | . 67 | 2.21 | 34.50 | 14.65 | 7.40 | 7.25 | 1.30 | 1.20 | 1.65 | 4.60 | 2.55 | 8.55 |
| 111 | 8.90 | 3.83 | 1.96 | 1.87 | . 31 | . 28 | . 44 | 1.31 | . 66 | 2.06 | 35.85 | 15.80 | 8.20 | 7.60 | 1.25 | 1.20 | 1.80 | 5.10 | 2.75 | 8.00 |
| IV. | 9.84 | 4.43 | 2.34 | 2.09 | .35 | . 33 | . 45 | 1.45 | . 78 | 2.05 | 36.45 | 15.80 | 8.20 | 7.60 | 1.30 | 1.25 | 1.75 | 5.25 | 2.95 | 8.20 |
| 1957: 1. |  | 3.50 | 1.76 | 1.75 | . 30 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.10 | 7.70 |
| 111. | 9.59 9 | 4.18 | 2.12 | 2.06 | . 33 | . 36 | . 48 | 1.51 | . 80 | 1.93 | 37.05 375 | 16.25 | 8.30 | 7.95 | 1.30 | 1.35 | 1.80 | 5.95 | 3.05 | 7.35 |
| \|11....... | 9.36 <br> 9.73 | 4.01 4.26 | 2.00 | 2.02 | . 31 | . 36 | . 45 | 1.72 | .73 .78 | 1.78 | 37.75 36.25 | 16.35 15.25 | 8.25 7.55 | 8.15 7.70 | 1.25 1.15 | 1.55 1.25 | 1.80 | 6.65 | 3.05 | 7.10 7 |
|  | 9.73 | 4.26 | 2.15 | 2.1 | . 3 | . 33 | . 49 | 1.76 |  | . | 36.25 | 5.25 | 7.55 | 7.0 | 1.5 | 1.25 | 1.90 | 6.45 | 2.95 | 7.25 |
| 1958: 1. | 7.32 | 2.90 | 1.44 | 1.46 | . 22 | . 26 | .40 | 1.23 | . 66 | 1.66 | 32.40 | 13.20 | 6.60 | 6.60 | 1.00 | 1.00 | 1.70 | 5.85 | 2.80 | 6.85 |
| 11. | 7.76 | 2.94 | 1.40 | 1.54 | . 24 | . 20 | . 37 | 1.51 | . 68 | 1.82 | 30.30 | 11.55 | 5.55 | 5.95 | . 90 | . 75 | 1.40 | 5.95 | 2.65 | 7.10 |
| 111. | 7.43 | 2.66 | 1.26 | 1.41 | . 22 | . 14 | . 32 | 1.63 | . 60 | 1.84 | 29.60 | 10.85 | 5.15 | 5.70 | . 90 | . 65 | 1.30 | 6.10 | 2.50 | 7.35 |
| 1 V | 8.01 | 2.93 | 1.38 | 1.56 | . 25 | . 16 | . 41 | 1.72 | . 67 | 1.87 | 29.95 | 10.60 | 4.85 | 5.70 | . 95 | . 60 | 1.60 | 6.25 | 2.55 | 7.40 |
| 1959: 1...... | 6.91 | 2.46 | 1.14 | 1.31 | . 21 | . 16 | . 41 | 1.20 | . 59 | 1.88 | 30.60 | 11.20 | 5.25 | 5.95 | . 95 | . 65 | 1.70 | 5.80 | 2.50 | 7.85 |
| 111...... | 8.32 | 3.02 | 1.45 | 1.57 | . 24 | . 26 | . 53 | 1.47 | . 67 | 2.12 | 32.50 | 11.80 | 5.75 <br> 5 | 6.05 | . 95 | 1.00 | 2.10 | 5.80 | 2.60 | 8.30 |
| \|11....... | 8.32 | 3.02 | 1.44 | 1.58 | . 26 | . 28 | . 54 | 1.48 | . 66 | 2.08 | 33.35 33.60 | 12.25 | 5.85 | 6.40 | 1.00 | 1.30 | 2.15 | 5.60 5.50 | 2.75 | 8.30 |
| IV. | 8.99 | 3.57 | 1.74 | 1.83 | . 27 | . 22 | . 55 | 1.51 | . 75 | 2.12 | 33.60 | 12.85 | 6.15 | 6.70 | 1.05 | . 85 | 2.15 | 5.50 | 2.80 | 8.40 |
| 1960: 1. | 7.89 | 3.09 | 1.55 | 1.54 | . 22 | . 25 | . 47 | 1.18 | . 71 | 1.98 | 35.15 | 14.10 | 7.15 | 6.95 | 1.00 | 1.00 | 2.00 | 5.75 | 3.00 | 8.30 |
| 11. | 9.28 | 3.76 | 1.88 | 1.88 | . 27 | . 29 | . 55 | 1.42 | . 80 | 2.19 | 36.30 | 14.70 | 7.40 | 7.30 | 1.05 | 1.10 | 2.15 | 5.70 | 3.10 | 8.55 |
| ITV....... | 8.98 <br> 9.53 | 3.62 4.01 | 1.80 | 1.81 | . 25 | . 24 | . 47 | 1.50 | . 77 | 2.13 | 35.90 | 14.65 | 7.35 | 7.30 | 1.00 | 1.00 | 1.90 | 5.60 | 3.20 | 8.55 |
| IV. | 9.53 | 4.01 | 1.95 | 2.06 | . 24 | . 25 | . 46 | 1.58 | . 8.5 | 2.14 | 35.50 | 14.40 | 6.85 | 7.55 | . 90 | 1.00 | 1.80 | 5.70 | 3.20 | 8.45 |
| 1961: $1 .$. | 7.57 | 3.00 | 1.41 | 1.59 | . 21 | . 17 | . 41 | 1.09 | . 75 | 1.94 | 33.85 | 13.75 | 6.50 | 7.25 | . 95 | . 70 | 1.75 | 5.35 | 3.20 | 8.15 |
| 111. | 8.61 | 3.46 | 1.58 | 1.88 | . 26 | . 18 | . 48 | 1.39 | . 81 | 2.04 | 33.50 | 13.50 | 6.20 | 7.30 | 1.00 | . 70 | 1.80 | 5.50 | 3.15 | 7.90 |
| III...... | 8.65 | 3.34 | 1.50 | 1.84 | . 25 | . 16 | . 47 | 1.50 | . 78 | 2.16 | 34.70 | 13.65 | 6.10 | 7.55 | 1.00 | . 65 | 1.90 | 5.65 | 3.20 | 8.60 |
| IV...... | 9.54 | 3.88 | 1.79 | 2.09 | . 26 | . 16 | . 50 | 1.54 | . 88 | 2.32 | 35.40 | 14.00 | 6.40 | 7.60 | 1.00 | . 60 | 1.95 | 5.55 | 3.35 | 9.00 |
| 1962: 1. | 8.02 | 3.14 3 3 | 1.44 | 1.69 | . 26 | . 16 | . 47 | 1.06 | . 88 | 2.06 | 35.70 36.95 | 14.20 14.45 | 6.55 | 7.60 7.50 | 1.15 1.05 | .70 .95 | 2.05 | 5.15 5.40 | 3.70 3 3 | 8.75 |
| 11...... | 9.50 | 3.69 | 1.77 | 1.92 | . 27 | - 26 | . 60 | 1.37 1.54 1 | . 93 | 2.37 2 | $\begin{array}{r}36.95 \\ 38.35 \\ \hline 3 .\end{array}$ | 14.45 <br> 15.05 | 6.95 | 7.50 | 1.05 | . 95 | 2.25 | 5.40 5.75 | 3.65 | 9.25 |
| IV...... | 10.18 | 4.13 | 2.03 | 2.10 | . 27 | . 20 | . 50 | 1.52 | . 95 | 2.60 | 37.95 | 15.00 | 7.30 | 7.70 | 1.00 | . 80 | 1.90 | 5.45 | 3.60 | 10.20 |

GENERAL BUSINESS INDICATORS--BUSINESS POPULATION AND TURNOVER


For footnotes giving source of data and description of series, see pp. 206 and 207.

GENERAL BUSINESS INDICATORS--BUSINESS POPULATION AND TURNOVER


[^0]GENERAL BUSINESS INDICATORS--U. S. BALANCE OF INTERNATIONAL PAYMENTS

| Year and | balance of parments |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual totals or seesonolly adiusted quarterly totals |  |  |  |  |  |  |  |  |  |
|  | U. S. poyments recorded |  |  |  |  |  |  |  |  |  |
|  | Total | Impecis |  |  | $\begin{gathered} \text { Remittances } \\ \text { and } \\ \text { pensions } \end{gathered}$ |  | U.5. privote capital (net) |  |  |  |
|  |  | Merchondise | $\underbrace{\substack{\text { Mipenditues }}}_{\text {military }}$ | $\underset{\substack{\text { Other } \\ \text { sevices }}}{ }$ |  |  | Total | Direct | ${ }_{\substack{\text { Long-term } \\ \text { porftolio }}}$ | Shor-term |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |
| Annuol 1otal: |  |  |  | 911 |  |  | -339 |  |  |  |
|  |  |  |  | $\begin{gathered} 887 \\ \substack{908 \\ 908 \\ 1,754 \\ 1,964} \end{gathered}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\begin{aligned} & 550 \\ & \\ & \hline 950 \\ & \hline 908 \\ & \hline 906 \end{aligned}$ |  |  |  |
|  |  |  |  | $\begin{aligned} & 2,34 \\ & \hline, y y \end{aligned}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\begin{gathered} 1,255 \\ 3,577 \\ \hline, 575 \\ 2,375 \end{gathered}$ |  |  |  |
|  |  |  |  | $\begin{aligned} & 5,4346 \\ & 5,746 \\ & 5,796 \end{aligned}$ |  |  | $\begin{aligned} & 3,952 \\ & 3,250 \\ & 3,2727 \end{aligned}$ |  |  |  |
| 1951: | $\begin{gathered} 5,154 \\ \text { s, } 4,58 \\ 4,871 \end{gathered}$ |  | $\begin{aligned} & 277 \\ & \substack{276 \\ 306 \\ 303} \end{aligned}$ | $\begin{aligned} & 60 \\ & 602 \\ & 682 \\ & 687 \end{aligned}$ | $\begin{aligned} & 108 \\ & \hline 105 \\ & \text { 105 } \\ & 131 \end{aligned}$ | $\begin{aligned} & 868 \\ & 889 \\ & 889 \\ & 898 \end{aligned}$ | 337322 <br> 227 <br> 282 <br> 28$\|$ | $\begin{aligned} & 188 \\ & \begin{array}{l} 186 \\ 185 \\ 135 \end{array} \end{aligned}$ | 130 <br> 80 <br> 81 <br> 102 <br> 124 <br> 18 | 38 38 30 10 |
|  | $\begin{aligned} & 4,985 \\ & 5,505 \\ & 5,040 \\ & 5,049 \end{aligned}$ | $\begin{gathered} \text { a, }, 672 \\ \text { and }, 501 \\ 2,824 \end{gathered}$ | 475 <br> $\substack{455 \\ 5 \\ 635 \\ \hline \\ \hline \\ \hline}$ | $\begin{aligned} & 698 \\ & \hline 701 \\ & 7753 \\ & 706 \end{aligned}$ | $\begin{aligned} & 128 \\ & \substack{134 \\ 140 \\ 143 \\ 143} \end{aligned}$ | $\begin{gathered} 610 \\ \substack{606 \\ \text { and } \\ 498} \end{gathered}$ | 393 <br> $\begin{array}{l}348 \\ 103 \\ 193 \\ 198\end{array}$ <br> 18 | 190 <br> 336 <br> 135 <br> 191 <br>  <br> 198 |  | $\begin{array}{r}59 \\ 47 \\ -21 \\ \hline 9\end{array}$ |
|  | $\begin{gathered} 5,064 \\ \text { S.278 } \\ 4,933 \end{gathered}$ | $\begin{gathered} 2,719 \\ \hline, 8999 \\ \text { a, }, 661 \end{gathered}$ | $\begin{aligned} & 590 \\ & \hline 688 \\ & 888 \\ & 728 \end{aligned}$ | $\begin{aligned} & 743 \\ & 742 \\ & 733 \\ & 739 \end{aligned}$ | $\begin{aligned} & 155 \\ & 1151 \\ & 194 \\ & 144 \end{aligned}$ | $\begin{aligned} & 573 \\ & \substack{715 \\ \hline 706 \\ 646} \end{aligned}$ | - | $\begin{aligned} & 100 \\ & \substack{105 \\ 268 \\ 94} \end{aligned}$ |  | - - -49 -74 -74 |
| 195: |  | $\begin{aligned} & 2,778 \\ & \text { a, } 1,75252 \\ & 2,579 \end{aligned}$ | $\begin{aligned} & 628 \\ & 685 \\ & 685 \\ & \hline 881 \end{aligned}$ | $\begin{aligned} & 707 \\ & 743 \\ & 735 \\ & 757 \end{aligned}$ | $\begin{aligned} & 132 \\ & 137 \\ & 201 \\ & 145 \\ & 145 \end{aligned}$ | $\begin{aligned} & 443 \\ & 41 \\ & 535 \\ & 649 \end{aligned}$ | $\begin{aligned} & 339 \\ & \begin{array}{l} 304 \\ 309 \\ 450 \end{array} \end{aligned}$ | $\begin{aligned} & 1240 \\ & \text { 240 } \\ & 106 \\ & 166 \end{aligned}$ |  | 128 <br> $\begin{array}{l}125 \\ 209 \\ 209\end{array}$ |
|  | $\begin{gathered} 5,188 \\ 5,5048 \\ 5,588080 \end{gathered}$ | $\begin{array}{ll} (7) \\ \hline \end{array}$ | $\begin{aligned} & 681 \\ & 748 \\ & 7788 \\ & 728 \end{aligned}$ | $\begin{aligned} & 788 \\ & 885 \\ & 885 \\ & 884 \end{aligned}$ | $\begin{aligned} & 149 \\ & \hline 142 \\ & 149 \\ & 145 \end{aligned}$ | $\begin{aligned} & 747 \\ & \hline 65 \\ & 656 \\ & 654 \end{aligned}$ | $\begin{aligned} & 117 \\ & \begin{array}{l} 371 \\ 351 \\ 415 \end{array} \end{aligned}$ |  | $\begin{array}{r}\text {-53 } \\ \hline 15 \\ 110 \\ 102 \\ \hline 18\end{array}$ |  |
|  | $\begin{aligned} & \text { B,215} \\ & 6,314 \\ & 6,972 \\ & 6,764 \end{aligned}$ | $\begin{gathered} 3,170 \\ \text { 3,70 } \\ 3,307 \end{gathered}$ | $\begin{aligned} & 793 \\ & 783 \\ & 780 \\ & 702 \end{aligned}$ | $\begin{gathered} 939 \\ 9.90 \\ 999 \\ 999 \end{gathered}$ | $\begin{aligned} & 156 \\ & 156 \\ & 170 \\ & 175 \end{aligned}$ | $\begin{aligned} & 655 \\ & \substack{699 \\ 799 \\ 755} \end{aligned}$ | $\begin{aligned} & 504 \\ & 600 \\ & 609 \\ & 909 \\ & 977 \end{aligned}$ | $\begin{aligned} & 328 \\ & \text { 304 } \\ & 664 \\ & 673 \end{aligned}$ |  | 52 <br> $\begin{array}{l}156 \\ 134 \\ 175\end{array}$ |
| 1957: |  | $\begin{gathered} 3,284 \\ \text { a,34, } 34 \\ 3,350 \end{gathered}$ | $\begin{aligned} & 901 \\ & \substack{878 \\ 748 \\ 749} \end{aligned}$ | $\begin{aligned} & 1,037 \\ & i, 037 \\ & i, 098 \\ & i, 098 \end{aligned}$ | $\begin{aligned} & 196 \\ & \begin{array}{l} 175 \\ 170 \\ 717 \end{array} \end{aligned}$ | $\begin{aligned} & 781 \\ & 880 \\ & 980 \\ & 936 \end{aligned}$ |  | $\begin{gathered} 520 \\ \hline, 0.555 \\ \hline, 5515 \\ 352 \end{gathered}$ |  | 306 35 -23 -34 |
|  |  | $\begin{aligned} & 3,145 \\ & \text { 3,1,105 } \\ & 3,445 \end{aligned}$ | $\begin{aligned} & 847 \\ & 8.89 \\ & 895 \\ & 859 \end{aligned}$ | $\begin{aligned} & 1,092 \\ & 1,0901010 \\ & i, 1,162 \end{aligned}$ | $\begin{aligned} & 180 \\ & \substack{175 \\ 185 \\ 188} \end{aligned}$ | $\begin{aligned} & 766 \\ & \hline 86 \\ & 809 \\ & 808 \\ & 808 \end{aligned}$ | $\begin{aligned} & 713 \\ & \hline 962 \\ & 676 \\ & 626 \end{aligned}$ | $\begin{aligned} & 192 \\ & \hline \\ & 376 \\ & 345 \\ & 345 \end{aligned}$ |  |  |
| 1959: | $\begin{gathered} 7,020 \\ \hline, i, 470 \\ 7,541 \end{gathered}$ |  |  | $\begin{aligned} & 1,167 \\ & 1,1299797 \\ & 1,350 \\ & 1,30 \end{aligned}$ | $\begin{aligned} & 188 \\ & \substack{189 \\ 198 \\ 196} \end{aligned}$ | $\begin{aligned} & 800 \\ & 778 \\ & 749 \\ & 741 \end{aligned}$ | $\begin{aligned} & 4771 \\ & \begin{array}{l} 568 \\ 688 \\ 688 \end{array} \end{aligned}$ | $\begin{aligned} & 308 \\ & \begin{array}{c} 387 \\ 327 \\ 364 \end{array} \\ & \hline \end{aligned}$ | 279 <br> $\substack{299 \\ 204 \\ 202 \\ 202}$ <br> 1 |  |
| 1960: | $\begin{aligned} & 7,968 \\ & 7,7737 \\ & 7,993 \end{aligned}$ |  |  | $\begin{aligned} & 1,384 \\ & 1,384 \\ & 1,335 \end{aligned}$ | $\begin{aligned} & 163 \\ & \begin{array}{l} 163 \\ 108 \\ 177 \end{array} \end{aligned}$ | $\begin{aligned} & 7661 \\ & 8061 \\ & 8920 \\ & 895 \end{aligned}$ | $\begin{aligned} & \text { 845 } \\ & \begin{array}{l} 745 \\ 1,255 \end{array} \\ & 1,37 \end{aligned}$ | $\begin{aligned} & 330 \\ & \text { and } \\ & 368 \\ & \hline 680 \end{aligned}$ | 219 <br> $\begin{array}{l}219 \\ 125 \\ 215 \\ 215\end{array}$ <br> 21 |  |
| 1961: | $\begin{gathered} 7,673 \\ 7,955 \\ \hline, 9653 \\ 8,653 \end{gathered}$ | $\begin{gathered} 3,386 \\ \substack{3,904 \\ 3,8881} \\ 3,881 \end{gathered}$ | $\begin{aligned} & 773 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,378 \\ & .3385 \\ & 1,365 \\ & 1,415 \end{aligned}$ | $\begin{aligned} & 187 \\ & \substack{177 \\ 177 \\ 175} \end{aligned}$ | $\begin{gathered} 985 \\ \hline \end{gathered}$ | $\begin{aligned} & 1,02424 \\ & 1,0244 \\ & 1,280 \\ & 1,20 \end{aligned}$ | $\begin{aligned} & 459 \\ & 349 \\ & 399 \\ & 399 \end{aligned}$ | 94 <br> $\substack{219 \\ \text { 264 } \\ 464 \\ \hline}$ | 472 $\begin{aligned} & 439 \\ & \text { a } \\ & 419\end{aligned}$ 419 |
| 1962: | $\begin{aligned} & 8,246 \\ & 8,246 \\ & 8,474 \\ & 8,478 \end{aligned}$ | $\begin{aligned} & 3,929 \\ & 4,92072 \\ & 4,046 \\ & 4,046 \end{aligned}$ | $\begin{aligned} & 754 \\ & 784 \\ & 783 \\ & 794 \end{aligned}$ | $\begin{aligned} & 1,293 \\ & 1,423 \\ & 1,433 \\ & 1,501 \end{aligned}$ | $\begin{aligned} & 191 \\ & \begin{array}{c} 198 \\ \hline 187 \\ 187 \end{array} \end{aligned}$ | $\begin{aligned} & 1,075 \\ & 1,075 \\ & 1,043 \\ & 1,03 \end{aligned}$ | $\begin{aligned} & 861 \\ & 804 \\ & 814 \\ & 857 \\ & \hline \end{aligned}$ | $\begin{aligned} & 199 \\ & \substack{596 \\ 399 \\ 493} \end{aligned}$ | 357 <br> 352 <br> 3188 <br> 385 | 305 <br> 161 <br> 164 <br> 39 |

For footnotes giving source of data and description of series, see pp. 207 and 208.

GENERAL BUSINESS INDICATORS--U. S. BALANCE OF INTERNATIONAL PAYMENTS--Con.


For foomotes giving source of data and description of saries, see p. 208.

## GENERAL BUSINESS INDICATORS--FARM INCOME AND MARKETINGS



For footnotes giving source of dota ond description of series, see p. 208.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{6}{*}{YEAR AND
MONTH} \& \multicolumn{14}{|c|}{INDEXES-UNADJUSTED FOR SEASONAL VARIATION \({ }^{1}\)} \\
\hline \& \multirow{4}{*}{Total,
including
utilities} \& \multicolumn{5}{|c|}{By industry groupings} \& \multicolumn{8}{|c|}{By morket groupings} \\
\hline \& \& \multicolumn{3}{|c|}{Manufacturing} \& \multirow[b]{3}{*}{Mining} \& \multirow[b]{3}{*}{Utilities} \& \multicolumn{5}{|c|}{Finol products} \& \multicolumn{3}{|c|}{Materiols} \\
\hline \& \& \multirow[b]{2}{*}{Total} \& \multirow[b]{2}{*}{Durable
manufactures} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Nonn } \\
\text { doroble } \\
\text { manufac } \\
\text { fures }
\end{gathered}
\]} \& \& \& \multirow[b]{2}{*}{Total} \& \multicolumn{3}{|c|}{Con sumer goods} \& \multirow[b]{2}{*}{Equipment, \(\underset{\substack{\text { including } \\ \text { defense }}}{ }\)} \& \multirow[b]{2}{*}{Total} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Durable } \\
\text { groods } \\
\text { materiols }
\end{gathered}
\]} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Non:- } \\
\text { durable } \\
\text { moterials }
\end{gathered}
\]} \\
\hline \& \& \& \& \& \& \& \& Total \& \[
\begin{array}{|c}
\text { Automo- } \\
\text { tive and } \\
\text { home goods }
\end{array}
\] \& \[
\begin{aligned}
\& \text { Apparel } \\
\& \text { staples } \\
\& \text { stap }
\end{aligned}
\] \& \& \& \& \\
\hline \& \multicolumn{14}{|c|}{1957-59 \(=100\)} \\
\hline \multicolumn{15}{|l|}{Monthly ovg:
1939.1.} \\
\hline 1940. \& \multirow[t]{4}{*}{43.9
56.4
69.3
82.9
81.7} \& \multirow[t]{4}{*}{43.8
58.3
58.1
88.7
86.3
8} \& \multirow[t]{4}{*}{\[
\begin{array}{r}
4.0 \\
57.7 \\
57.9 \\
102.9 \\
100.9
\end{array}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& \begin{array}{l}
7.3 .3 \\
57.6 \\
\hline 30.7 \\
70.7 \\
68.2
\end{array}
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 64.1 \\
\& 64.0 \\
\& 67.0 \\
\& 67.0 \\
\& \hline 4.9 .0
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 20.3 \\
\& 22.8 \\
\& 25.6 \\
\& 28.3
\end{aligned}
\]} \& \multirow[t]{4}{*}{..........} \& \multirow[t]{2}{*}{..........} \& \multirow[t]{3}{*}{...........} \& \multirow[t]{2}{*}{……....} \& \multirow[t]{3}{*}{|.........} \& \multirow[t]{3}{*}{|l......} \& \multirow[t]{3}{*}{….....
\(\cdots\)
\(\cdots \cdots . . .\).} \& \multirow[t]{3}{*}{-........} \\
\hline \(1942 .\). \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1943......... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1944........ \& \& \& \& \& \& \& \& \& \& ......... \& \& \& .... \& ........ \\
\hline 1945......... \& 70.5
59.5 \& 73.0
60.0 \& 78.2
54.7 \& \({ }_{64.6}^{65.6}\) \& 73.0
72.2 \& \({ }_{3}^{30} 3.8\) \& ……... \& …...... \& …........ \& …….... \& …….... \& …...... \& ……... \& ……... \\
\hline 1947 1........ \& 65.5
65.7 \& \({ }^{66.4}\) \& 64.3 \& 64.8
67.2
69.5 \& 79.9 \& 31.8
36.5
40 \& 64.2 \& 67, 6 \& \(\xrightarrow{90.4}\) \& \%6.7 \& 55.4. \& 77\%.0 \& 68.2. \& 64.909 \\
\hline 1949......... \& 68.7 \& 65.1 \& 60.9 \& 68.3 \& 74.5 \& 43.4 \& 64.5
64.5 \& 68.8 \& 67.6 \& 69.2 \& 52.0 \& 64.8 \& 64.2 \& 64.2 \\
\hline 1950........ \& 74.9
8.3 \& 75.8
819 \& \({ }_{8}^{74.15}\) \& 788.5 \& 83.2 \& \& 72.8
78.6 \& 7878 \& \begin{tabular}{l}
90.4 \\
78.5 \\
\hline 8.
\end{tabular} \& 74.9
77.5 \& 56.4
78.4 \& 76.9
83.8 \& 79.5
87.8 \& \({ }_{78.8}^{73.3}\) \\
\hline 19551........ \& \begin{tabular}{l}
81.3 \\
84.3 \\
\hline
\end{tabular} \& 81.9
85.2 \& \begin{tabular}{l}
83.5 \\
88.5 \\
\hline 8
\end{tabular} \& 78.5
80.0 \& 91.3 \& 56.4
61.2 \& 78.6
84.3 \& 779.5 \& 78.5
75.9 \& 880.7 \& 78.4
94.1 \& 83.8
84.3 \& 88.8
88.9 \& \({ }_{79.0}^{78.8}\) \\
\hline 1953......... \& 91.3
85.8 \& \({ }_{88.3}^{92.7}\) \& \({ }_{88.4}^{99.9}\) \& 83.6
83.6 \& 92.9 \& \({ }_{71.8}^{66.8}\) \& 888.7 \& 85.0
84.3 \& 90.7
85.6 \& 83.1
83.8 \& 100.5
88.9 \& \({ }_{85.9} 92.6\) \& 100.7
88.4 \& \({ }_{83.3}^{84.1}\) \\
\hline \& \& \& \& \& \& \& 93.9 \& \& 105.9 \& \& \& 99.0 \& \& \\
\hline \({ }^{19556 . . . . . . . . . . ~}\) \& 99.9 \& 100.2 \& 104.0 \& 95.4 \& 104.8 \& 87.9 \& 98.1 \& 95.5 \& 99.6 \& 94.3 \& 103.7 \& 101.6 \& 105.3 \& 97.7 \\
\hline 1957.......... \& 100.7 \& 100.8 \& 104.0 \& 96.7 \& 104.6 \& 93.9 \& 99.4 \& 97.0 \& 100.1 \& 96.1 \& 104.6 \& 101.9 \& 104.8 \& 98.9 \\
\hline 1958........ \& 93.7
1056 \& 93.2
1060 \& +90.3 \& 96.8 \& 959.6 \& 98.1
1080 \& 94.8 \& 96.4
106.6 \& 109.3
1096 \& 98.3
105.5 \& 91.3. \& 92.7
105.4 \& 90.0 \& 95.4 \\
\hline 1959........ \& 105.6 \& 106.0 \& 105.6 \& 106.5 \& 99.7 \& 108.0 \& 105.7 \& 106.6 \& 109.6 \& \& \& \& \& 105.7 \\
\hline 1990........ \& 108.7
1098 \& 108.9
109.7 \& 108.5
107.0 \& 109.5
112.9 \& 101.6
1026 \& \begin{tabular}{l}
115.6 \\
122.8 \\
\hline
\end{tabular} \& 1111.3 \& 111.0 \& 115.9 \& 1129.4
112.9 \& 107.6
108.3 \& 107.6
108.4 \& \({ }^{106.6}\) \& 108.7
112.1 \\
\hline 1962......... \& 118.3 \& 118.7 \& 117.9 \& 119.8 \& 105.0 \& \({ }_{131.3}^{122.8}\) \& 119.7 \& 119.7 \& 125.9 \& 1127.7 \& 119.6 \& 117.0 \& 114.1 \& 120.0 \\
\hline \multicolumn{15}{|l|}{1959:} \\
\hline January..... \& 100.9
103.8
1058
105 \& 100.4 \& \begin{tabular}{l}
100.7 \\
104.3 \\
\hline 10.3
\end{tabular} \& 100.0
103.5
1030 \& \[
\begin{aligned}
\& 100.8 \\
\& \hline 0096 \\
\& \hline 9.6
\end{aligned}
\] \& ............ \& 100.9
102.9 \& \begin{tabular}{l}
102.3 \\
100.7 \\
\hline
\end{tabular} \& 106.7
110.0
113.0 \& 100.9 \& \begin{tabular}{l}
97.8 \\
99.2 \\
\hline 100.9
\end{tabular} \& \multirow[t]{2}{*}{100.9
1007.7
107.8} \& 105.3 \& \multirow[t]{2}{*}{104.1
100.8
1085} \\
\hline Morch........ \& 105.7
107.9
10.9 \& 106.2
108.7 \& 109.1
10.5
10.5 \& \multirow[t]{2}{*}{100.4
106.2
106.2} \& \multirow[t]{3}{*}{100.6
104.6
104.6} \& …........ \& \multirow[t]{2}{*}{103.4
\(\substack{10.7 \\ 105.4 \\ 107.2}\)} \& \multirow[t]{2}{*}{\begin{tabular}{l}
105.6 \\
105.7 \\
\hline
\end{tabular}} \& \begin{tabular}{l}
113.0 \\
111.5 \\
\hline 14
\end{tabular} \& 101.9
103.6 \& 100.9 \& \& 113.6
11.8 \& \\
\hline May......... \& 109.1 \& 1199.9 \& 113.0 \& \& \& …........ \& \& \& \multirow[t]{2}{*}{111.9
1114.4

110.5} \& \multirow[t]{2}{*}{103.5
104.5
108} \& \multirow[t]{2}{*}{105.3
107.6} \& \multirow[t]{2}{*}{112.4
113.4} \& \multirow[t]{2}{*}{1119.5
119.7} \& \multirow[t]{2}{*}{1007.1} <br>
\hline June........ \& 110.5 \& 111.3 \& 115.0 \& 106.9 \& \& \& 107.2 \& 107.3 \& \& \& \& \& \& <br>
\hline July....... \& $\stackrel{102.4}{103.2}$ \& ${ }_{103.5}^{102.8}$ \& 103.0
97.4 \& 102.8
111.4 \& 94.4 \& …… \& 104.5
108.0 \& 104.2
109.6 \& 107.5

100.2 \& | 102.8 |
| :--- |
| 12.3 |
| 12.8 | \& 105.6 \& 100.6

99.0 \& 101.2 \& ${ }_{105.0}^{100.0}$ <br>
\hline Soptember... \& ${ }_{105.3}^{103.2}$ \& 105.8 \& 100.7 \& 112.3 \& 95.6 \& ....... \& 109.6 \& ${ }_{111.2}$ \& 107.0 \& 112.4 \& 106.5 \& 101.4 \& 95.3 \& 100.7 <br>
\hline October... \& 105.8 \& 106.6 \& 102.0 \& 1125 \& 96.7 \& \& 110.9 \& 113.3 \& 121.4 \& 110.6 \& 105.0 \& 100.3 \& 94.5 \& 108.2 <br>
\hline November ...
December.. \& $\xrightarrow{107.8}$ \& 104.5
107.9 \& 111.5 \& 108.7
103.6 \& ${ }^{1020.3}$ \& \& ${ }_{105.8}^{105.3}$ \& 105.2 \& 111.0 \& ${ }^{107.3}$ \& 104.4 \& 109.6 \& 112.1 \& 107.0 <br>
\hline \multicolumn{15}{|l|}{1960:} <br>
\hline ${ }_{\text {Jonury }}$ Jo.... \& 111.5 \& 112.0 \& 115.8
116.0 \& ${ }_{108.2}^{108.2}$ \& 102.0
101.3 \& ....... \& 110.4 \& 1110.9 \& 123.9
125.0
1 \& ${ }^{106.7}$ \& 109.3 \& 112.6
113.0 \& 1115.5 \& 1109.6 <br>
\hline Morch....... \& 111.3 \& 111.9 \& 114.6 \& 108.5 \& 100.1 \& $\ldots$ \& 110.4 \& 110.4 \& 120.7 \& 107.1 \& 110.3 \& 112.0 \& 113.4 \& 110.6 <br>
\hline Apriil....... \& 110.3 \& 111.0 \& 111.7 \& 1110.1 \& 101.5 \& \& 1110.0 \& 1110.7 \& 119.7 \& 107.9 \& 108.5 \& 1110.6 \& 110.9 \& 110.3 <br>
\hline Junee.........: \& 1109.9
110.3 \& ${ }_{110.8}$ \& 1110.2 \& 111.6 \& 102.6 \& \& 111.4 \& 112.6 \& 120.3 \& 110.1 \& 109.0 \& 109.0 \& 108.5 \& 109.5 <br>
\hline July........ \& 103.9 \& 103.7 \& 102.4 \& 105.3 \& 98.6 \& \& 106.5 \& 106.5 \& 103.7 \& 107.3 \& 106.5 \& 101.6 \& 100.4 \& <br>
\hline August...... \& 107.6
108.9 \& 107.3

108.9 \& \begin{tabular}{l}
102.7 <br>
105.8 <br>
\hline 18

 \& 

113.0 <br>
112.7 <br>
\hline

 \& 

103.0 <br>
102.4 <br>
\hline
\end{tabular} \& \& 109.9

111.5 \& 112.0
113.7 \& 100.1
110.3
1 \& 115.8

114.7 \& | 105.5 |
| :--- |
| 106.9 |
| 1 | \& 105.5

106.6 \& 101.9
104.3 \& 109.1
109.0 <br>
\hline Stersemer \& 110.3 \& 110.8 \& 1107.7 \& 114.7 \& 102.9 \& \& 113.7 \& 117.3 \& 123.8 \& 115.2 \& 106.1 \& 107.3 \& 104.1 \& 110.6 <br>
\hline November.... \& ${ }_{102 .}^{106.5}$ \& 106.6 \& 104.0
100.2 \& 1109.8 \& 1101.9 \& \& 109.1 \& 111.0 \& 116.7
107 \& 109.2 \& 104.9 \& 104.2 \& 99.8 \& 108.7 <br>
\hline December... \& 102.1 \& 101.2 \& 100.2 \& 102.5 \& 101.4 \& \& 104.9 \& 104.6 \& 107.7 \& 103.7 \& 105.5 \& 99.5 \& 94.6 \& 104.6 <br>
\hline \multicolumn{15}{|l|}{} <br>
\hline  \& 103.7 \& 1102.9 \& 99.3 \& 107.4 \& 101.1 \& , ....... \& 106.8 \& 107.5 \& 103.0 \& 109.0 \& 1105.3 \& 100.1
100.9 \& 94.1
94.2 \& ${ }^{106.3}$ <br>
\hline March....... \& 104.4
107.2 \& 103.9
107.2 \& 100.2

104.1 \& | 108.4 |
| :--- |
| 111.0 |
| 1.05 | \& 100.3

101.2 \& \& ${ }_{108.6}^{108.6}$ \& \begin{tabular}{l}
107.2 <br>
109.5 <br>
\hline

 \& 

102.7 <br>
1102 <br>
\hline 1

 \& 

108.6 <br>
\hline 093
\end{tabular} \& 1105.5 \& 102.3 \& 95.7 \& 109.1 <br>

\hline Aprit....... \& 108.7 \& 108.8 \& 106.9 \& 111:1 \& 102.0 \& \& 108.8 \& 109.8 \& 111.5 \& 108.6 \& 106.7 \& 108.6 \& ${ }_{105.9}$ \& 111.3 <br>
\hline June......... \& 111.7 \& 12.0 \& 110.2 \& 114.3 \& 102.4 \& \& 112.2 \& 114.1 \& 117.7 \& 113.0 \& 108.1 \& 111.2 \& 110.2 \& 112.2 <br>

\hline July... \& | 106.5 |
| :--- |
| 112.1 |
| 17.1 | \& 106.1

111.9 \& 104.2
106.2 \& 108.5

119.0 \& 103.6 \& \& ${ }_{112.7}^{108.2}$ \& 1109.1 \& | 104.2 |
| :--- |
| 98.0 |
| 8.0 | \& 110.7

120.9 \& | 106.2 |
| :--- |
| 1070 |
| 1 | \& 104.9 \& 103.4 \& 106.5 <br>

\hline Soptombe .... \& ${ }^{113.6}$ \& 113.7 \& 110.4 \& 117.8 \& 103.2 \& \& 115.2 \& 117.7 \& 114.4 \& 118.7 \& 110.0 \& 112.2 \& 108.4 \& 115.1 <br>
\hline Octioer...... \& 1177.1 \& 117.7

116.3 \& 114.1 \& 1122 \&  \& \& 1119.0 \& | 122.7 |
| :--- |
| 1189 |
| 185 | \& ${ }_{1287}^{126.5}$ \& ${ }_{121.4}^{121.4}$ \& 1111.1 \& 1115.4 \& 112.4 \& 118.5 <br>

\hline December ... \& 114.0 \& 114.0 \& 115.1 \& 112.6 \& 104.6 \& \& 115.2 \& 115.1 \& 127.0 \& 111.3 \& 115.4 \& 112.9 \& 110.8 \& 115.1 <br>
\hline \multicolumn{15}{|l|}{} <br>
\hline Febiruary.... \& 1116.5 \& 116.7 \& 116.6 \& 116.9 \& 104.2 \& …… \& 116.7 \& 117.0 \& 17.9 \& 112.0
114.8 \& 11136
116.1 \& 112.7
116.3
16.3 \& 109.5
113.4 \& 1116.0 <br>
\hline March........: \& 118.2 \& 118.8 \& 118.6 \& 119.0 \& 103.8 \& \& 118.5 \& 118.6 \& 127.1 \& 115.9 \& 118.2 \& 117.9 \& 115.3 \& 120.5 <br>
\hline Moy ......... \& 118.4 \& 119.3
119.3 \& 119.8 \& 119.0
119.9 \& ${ }_{105.6}^{104.9}$ \& \& 118.5
118.5
18.5 \& 118.5
118.4 \& $\underset{\substack{129.1 \\ 128.2}}{ }$ \& 1115.1 \& 118.5
118.9 \& 118.4
118.3 \& 117.0
116.5 \& ${ }_{120.0}^{120.0}$ <br>
\hline June... \& 119.9 \& 120.5 \& 119.2 \& 122.3 \& 107.6 \& \& 121.1 \& 121.3 \& 128.6 \& 118.9 \& 120.8 \& 118.9 \& 116.1 \& 121.7 <br>
\hline July........ \& 114.0
117.8 \& 114.1
117.7 \& 113.5

112.7 \& | 114.9 |
| :--- |
| 123.9 | \& 100.9 \& ......... \& 1117.5 \& 116.7 \& 118.6 \& 1116.2 \& 119.2 \& 110.9 \& 108.7 \& 113.1 <br>

\hline Sentembe... \& 122.3 \& 122.9 \& 120.4 \& 125.9 \& 1106.6 \& \& 172.5 \& 1726.4 \& ${ }^{1228.2}$ \& 124.6 \& ${ }^{1222.0}$ \& | 116.2 |
| :--- |
| 119.8 |
| 18 | \& 1111.4 \& 121.3

122.9 <br>
\hline  \& 122.5
120.6 \& 123.5
121.4

121.4 \& \begin{tabular}{l}
121.8 <br>
121.0 <br>
\hline 18

 \& 

125.8 <br>
121.9

 \& 106.9 \& \& 

125.4 <br>
122.1 <br>
\hline

 \& ${ }_{\text {l }}^{1226.7}$ \& 

13.2 <br>
135.2 <br>
13.2 <br>
\hline 1
\end{tabular} \& 123.1

117.9 \& 122.5
1220

120 \& $1{ }^{120.0}$ \& ${ }^{1116.6}$ \& | 123.4 |
| :---: |
| 13.4 |
| 1.3 | <br>

\hline December... \& 117.2 \& 117.5 \& 119.4 \& 115.1 \& 103.3 \& , \& 119.5 \& 117.7 \& 131.7 \& 113.2 \& ${ }_{123.3}^{122.0}$ \& 119.2 \& 115.3 \& 118.3 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp, 208-210.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.


For footnotes giving source of data and description of series, see p. 210.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | Indexes-MONTHLY DATA ADJUSTED FOR SEASONAL VARIATION ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | By industry groupings |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Durable manufactures |  |  |  | Nondurable manufactures |  |  |  |  |  |  |  |  |  |
|  | Clay, glass, and stone products | $\begin{gathered} \text { Lumber } \\ \text { ond } \\ \text { products } \end{gathered}$ | Furniture and fixtures | Miscellaneous manu. factures | Total | $\begin{gathered} \text { Texfile } \\ \text { mill } \\ \text { products } \end{gathered}$ | Apparel products | $\begin{aligned} & \text { Leather } \\ & \text { and } \\ & \text { products } \end{aligned}$ | $\begin{gathered} \text { Paper } \\ \text { and } \\ \text { products } \end{gathered}$ | Printing ond publishing |  | Chemicals and products |  | Petroleum products |
|  |  |  |  |  |  |  |  |  |  | Total | Newspapers | Total | Industrial chemicals |  |
|  | $1957-59=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... |  |  |  |  | 41.9 | ....... |  |  | ........ | ......... |  | .......... |  | ......... |
| 1940........ |  |  |  |  | 47.3 57.6 | $\ldots$ | ..... | ...... | ....... | ........ |  | ......... | ...... | $\ldots$ |
| 1942........ |  |  |  |  | 63.7 |  |  |  |  |  |  |  |  |  |
| 1944.......... |  |  |  |  | 68.2 |  |  |  |  |  |  |  |  |  |
| 1945........ |  | . | .... |  | 65.6 |  | ...... | ... |  | …..... |  |  |  |  |
| 1946........ |  |  | 67.6 | 79.4 | 64.8 67.2 | 85.0 | 74.1 |  |  | 697 |  | 415 |  |  |
| 1947......... | 71.3 | 88.2 91.8 | 67.6 70.1 | 79.4 <br> 98.8 | 67.2 69.5 | 85.0 90.8 | 74.1 77.3 | 92.8 88.4 | 62.4 64.1 | 69.7 73.3 | 69,3 77.8 | 41.5 44.9 | 34.8 39.3 | 62.9 68.1 |
| 1949.......... | 66.5 | 81.0 | 64.8 | 78.6 | 68.3 | 84.0 | 76.6 | 84.1 | 61.3 | 75.2 | 82.8 | 44.3 | 38.8 | 66.0 |
| 1950........ | 80.5 | 98.4 | 79.1 | 88.5 | 76.0 | 95.6 94.6 | 82.4 80.9 | 91.0 85.3 | 73.8 | 78.7 80.2 | 888.6 | 55.4 62.8 | 49.6 57.9 | 72.7 81.3 |
| 1951........ | 88.9 85.0 | 98.2 | 74.7 76.8 | 85.7 88.2 | 78.5 80,0 | 94.6 93.8 | 80.9 85.1 | 85.3 90.8 | 78.2 74.5 | 80.2 80.0 | 87.8 88.3 | 62.8 65.6 | 57.9 60.3 | 81.3 83.3 |
| 1953......... | 87.1 | 102.4 | 80.3 | 99.4 | 83.6 | 95.7 | 86.6 | 91.1 | 81.1 | 83.7 | 90.8 | 71.0 | 69.6 | 88.2 |
| 1954.......... | 83.8 | 99.6 | 83.7 | 90.0 | 83.6 | 89.5 | 83.7 | 90.2 | 82.0 | 87.1 | 91.1 | 70.8 | 69.2 | 87.5 |
| 1955........ | 95.6 | 109.5 | 95.1 | 100.7 | 91.6 | 98.9 | 91.9 | 98.0 | 92.5 | 92.5 | 98.1 | 82.7 | 84.5 | 94.0 |
| 1956......... | 100.1 | 105.4 | 98.2 | 103.8 | 95.4 | 100.4 | 95.6 | 99.8 | 96.9 | 97.3 | 101.0 | 89.1 | 90.0 | 98.7 |
| 1957......... | 98.4 | 95.9 | 96.5 | 98.7 | 96.7 | 96.5 | 96.6 | 99.2 | 96.2 | 99.0 | 100.1 | 94.4 | 94.8 | 98.6 |
| 1958........ | 93.2 108.4 | 95.6 108.5 | 92.7 110.8 | 94.0 107.2 | 96.8 106.5 | 94.3 109.2 | 95.3 108.2 | 96.0 | 97.2 | 96.9 104.2 | 96.3 103.6 | 95.8 109.8 | 93.1 112.2 | 97.4 103.9 |
| 1959......... | 108.4 | 108.5 | 110.8 | 107.2 | 106.5 | 109.2 | 108.2 | 104.7 | 106.7 | 104.2 | 103.6 | 109.8 | 112.2 | 103.9 |
| 1960........ | 107.8 | 102.1 | 115.5 | 111.2 | 109.5 | 105.0 | 111.9 | 99.6 | 107.7 | 110.0 | 107.3 | 116.6 | 120.1 | 106.5 |
| 1961........ <br> $1962 . .$. | 106.3 | 101.3 106.1 | 115.3 126.8 | 112.8 122.2 | 1119.9 | 106.9 115.2 | 112.1 118.9 | 100.2 102.3 | 113.7 | 111.5 114.6 | 106.0 108.5 | 123.3 136.7 | 129.6 | 1108.7 |
| 1959: <br> January..... <br> February.... <br> Morch. $\qquad$ <br> Ar $\qquad$ <br> June. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 99.5107.3 | 105.3 | 105.3 | 100.7 | 101.8103.6 | 104.2 | 102.3103.1 | 102.9105.3 | 101.4 | 99.6100.9 |  |  |  |  |
|  |  |  |  | 101.5 |  | 105.4 |  |  | 104.6 |  | 98.8 101.4 | 103.7 103.7 | 103.4103.81059 | 102.5103.6109.8 |
|  | 105.8 | 107.8 | 107.3 | 102.3 | $\begin{aligned} & 104.3 \\ & 105.7 \end{aligned}$ | 108.0 | 104.4 | 103.2 | 103.5 | 10.5 | 101.8 | 105.0108.2 |  |  |
|  | 109.8 | 110.1 | 108.4 | 105.8 |  | 110.3 | 106.2 | 107.0 | 107.3 | 103.1 | 104.5 |  | 108.9 | 102.8 103.0 |
|  | 110.2 111.0 | 114.6 107.0 | 111.8 | 107.9 108.9 | $\begin{aligned} & 106.7 \\ & 106.6 \end{aligned}$ | 111.5 112.2 | 108.5 | 105. 1 | 105.8 | 103.5 | 101.9 | 110.4 | 113.5 | 104.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 111.4 | 109.7 109.8 | 113.2 112.3 | 110.7 110.0 | 108.7 | 113.0 | 109.8 110.1 | 104.3 | 108.8 | 106.0 | 104.9 | 111.6 112.2 | 115.4 115.0 | 104.6 |
| September... | 110.9 | 107.8 | 111.6 | 109.9 | 109.2 | 110.2 | 111.5 | 104.8 | 109.4 | 107.4 | 106.0 | 114.6 | 118.6 | 103.9 |
| Octaber . .... | 109.0 | 106.7 | 112.9 | 109.8 | 107.7 | 107.9 | 111.3 | 102.6 | 108.3 | 106.0 | 104.3 | 113.6 | 117.7 | 103.8 |
| November ... | 107.8 | 108.0 | 113.4 | 109.1 | 107.5 | 107.0 | 111.8 | 102.4 | 105.6 | 106.6 | 103.7 | 112.5 | 116.1 | 104.0 |
| December.... | 111.6 | 110.6 | 115.8 | 109.5 | 108.6 | 107.4 | 112.7 | 103.1 | 108.1 | 107.6 | 106.3 | 113.7 | 117.8 | 104.5 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 111.5 | 108.7 | 116.6 | 110.1 | 109.2 | 107.9 | 112.8 | 104.3 | 109.2 | 107.7 | 106.4 | 114.3 | 118.2 | 104.4 |
| February.... | 110.6 | 109.8 | 115.1 | 110.6 | 108.6 | 107.4 | 111.7 | 100.4 | 108.6 | 107.8 | 106.1 | 114.0 | 118.4 | 103.5 |
| March........ | 106.3 109.2 | 107.4 | 1113.4 | 112.7 | 109.1 109.2 | 107.7 107.1 | 113.4 | 101.0 98.8 | 108.1 107.6 | 107.9 108.5 | 106.2 | 115.0 | 119.4 | 104.2 |
| Aprii .......... | 109.4 | 106.5 | 119.4 | 113.0 | 110.5 | 108.9 | 114.1 | 100.6 | 108.7 | 110.3 | 108.6 | 117.6 | 121.4 | 105.6 |
| June......... | 109.3 | 105.4 | 118.5 | 114.1 | 111.0 | 109.8 | 113.5 | 99.8 | 107.9 | 111.0 | 109.8 | 118.4 | 122.4 | 107.7 |
| July........ | 107.7 | 103.0 | 117.1 | 113.9 | 110.6 | 108.4 | 113.6 | 99.9 | 108.0 | 110.6 | 108.2 | 118.3 | 122.5 | 107.9 |
| August...... | 108.0 | 99.7 | 116.3 | 113.6 | 110.1 | 105.7 | 113.3 | 100.3 | 107.6 | 110.7 | 107.1 | 117.7 | 121.6 | 108.0 |
| September... | 107.1 | 97.9 | 115.1 | 109.3 | 109.8 | 103.7 | 112.0 | 98.5 | 108.0 | 111.1 | 107.1 | 117.7 | 120.2 | 109.8 |
| October ...... | 106.4 | 91.9 | 112.5 | 108.8 | 108.7 | 98.0 | 109.5 | 98.1 | 106.4 | 111.7 | 107.8 107.3 | 118.2 116.7 | 119.8 | 106.5 |
| December... | 103.2 | 92.0 | 110.3 | 105.2 | 107.4 | 94.3 | 105.1 | 94.1 | 104.4 | 110.5 | 105.9 | 114.9 | 118.3 | 107.9 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 102.2 | 94.6 | 107.1 | 105.6 | 107.4 | 95.0 | 103.2 | 96.4 | 107, 1 | 110.1 | 104.0 | 115.0 | 188,9 | 106.2 |
| February.... | 100.6 | 95.2 | 106.7 | 106.5 | 108.7 | 97.9 | 106.8 | 98.3 | 107.2 | 109.5 | 103.4 | 115.0 | 118.4 | 107.7 |
| March....... | 103.4 | 97.3 | 108.4 | 105.9 | 108.7 | 100.4 | 107.4 | 98.8 100.4 | 108.9 | 110.1 | 105.9 | 116.4 | 120.4 | 106.8 |
| ApriL........ | 103.7 | 102.2 | 111.2 | 109.4 | 110.2 | 103.2 | 108.3 | 100.4 97.0 | 111.7 112.3 | 110.2 110.2 | 105.7 105.0 | 118.8 | 123.2 | 106.2 |
| May......... | 105.8 107.9 | 103.0 105.2 | 112.9 115.3 | 111.1 | 111.4 113.3 | 105.9 106.8 | 1108.5 | 97.0 99.2 | 112.3 114.7 | 110.2 11.5 | 105.0 106.1 | 122.0 124.9 | 127.4 130.2 | 109.0 106.8 |
| July........ | 108.8 | 104.5 | 116.3 | 114.4 | 114.7 | 109.2 | 115.4 | 98.0 | 112.1 | 172.0 | 106.5 | 125.4 | 132.8 | 109.2 |
| August...... | 109.9 | 104.1 | 117.8 | 114.6 | 115.7 | 111.9 | 117.1 | 99.1 | 188.5 | 112.1 | 106.3 | 126.8 | 134.8 | 110.5 |
| September... | 109.7 | 103.1 | 119.6 | 115.8 | 115.2 | 113.3 | 113.0 | 100.6 | 117.4 | 112.3 | 106.5 | 126.7 | 134.2 | 108.1 |
| October..... | 108.5 | 99.9 | 120.6 | 117.3 | 116.5 | 113.0 | 116.5 | 102.7 | 116.4 | 112.6 | 106.7 | 129.0 | 138.7 | 111.7 |
| November ... | 107.9 | 101.6 | 123.2 | 119.4 | 117.5 | 113.7 | 118.9 | 104.9 | 118.2 | 113.1 | 107.6 | 130.0 | 139.1 | 111.3 |
| December... | 106.0 | 102.4 | 123.2 | 118.3 | 117.7 | 114.1 | 119.8 | 107.3 | 119.3 | 113.0 | 107.9 | 130.0 | 139.0 | 110.7 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 107.5 | 97.6 | 118.3 | 116.8 | 116.2 | 113.5 | 115.5 | 100.1 | 116.0 | 113.1 | 108.6 | 128.8 | 138.8 | 112.2 |
| Febrwory.... | 109.3 | 108.3 | 120.8 | 116.7 | 117.5 | 114.4 | 116.0 | 103.0 | 119.0 | 114.2 | 109.4 | 131.5 | 141.1 | 111.1 |
| March........ | 109.5 | 107.9 | 124.0 | 119.0 | 118.6 | 115.4 | 116.5 | 104.0 | 120.7 | 114.1 | 108.6 | 132.5 | 142.2 | 114.0 |
| April ......... May ...... | 109.8 110.6 | 106.4 | 126.6 129.3 | 123.0 | 118.5 119.8 18 | 116.1 116.6 | 17.6 118.3 | 105.5 102.9 | 117.5 119.9 | 114.4 114.9 | 107.5 107.9 | 133.6 | 144.9 | 109.6 |
| June.......... | 111.1 | 107.5 | 128.5 | 125.5 | 120.3 | 116.9 | 119.0 | 102.8 | 119.6 | 115.5 | 108.6 | 137.4 | 146.5 149.0 | 112.6 |
| July........ | 111.7 | 104.9 | 128.4 | 126.9 | 121.0 | 117.1 | 118.8 | 101.7 | 121.1 | 114.7 | 109.1 | 138.3 | 150.7 | 113.4 |
| August...... | 111.9 | 107.8 | 128.9 | 123.3 | 121.1 | 117.2 | 119.2 | 100.6 | 120.5 | 116.0 | 112.4 | 138.6 | 150.8 | 111.0 |
| September.... | 112.3 | 108.3 | 129.2 | 124.4 | 121.8 | 116.7 | 120.5 | 106.6 | 120.9 | 116.2 | 111.3 | 139.8 | 155.0 | 115.8 |
| October...... | 112.4 | 101.9 | 128.2 | 122.3 | 121.0 | 114.6 | 121.4 | 100.8 | 120.8 | 114.6 | 108.2 | 139.2 | 151.9 | 113.6 |
| November .... | 111.9 | 106.1 108.7 | 129.3 128.6 | 121.7 120.5 | 120.9 120.8 | 1112.7 | 122.3 | 100.7 99.4 | 119.8 | 114.8 112.3 | 109.7 100.5 | 138.7 138.7 | 151.2 150.6 | 113.0 |
| December ... | 113.1 | 108.7 | 28.6 | 120.5 | 20.8 | 13.7 | 122.2 | 99.4 | 19.6 | 12.3 | 100.5 | 138.7 | 150.6 | 114.2 |

For footnotes giving source of data and description of series, see p. 210.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.


GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.


For footnotes giving source of data and description of series, see p. 210.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.


For footnotes giving source of data and description of series, see p. 210.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | INDEXES -MONTHLY DATA ADJUSTED FOR SEASONAL VARIATIONI |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | By market groupings |  |  |  |  |  |  |  |  |  |  |  |
|  | Materials |  |  |  |  |  |  |  |  |  |  |  |
|  | Total | Durable goods materials |  |  |  | Nondurable materials |  |  |  |  |  |  |
|  |  | Tatal ${ }^{2}$ | Consumer durable | Equipment | Construction | Totol ${ }^{2}$ | Business supplies |  |  | Business fuel and pawer |  |  |
|  |  |  |  |  |  |  | Total | Containers | General business supplies | Total | Mineral fuels | $\begin{aligned} & \text { Non- } \\ & \text { residential } \\ & \text { utilities } \end{aligned}$ |
|  | 1957.59=100 |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg: 1939..... |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ | . | .... | ........ | .......... |  | ..... |  | ....... | ......... | ........ |  |  |
| 1941........ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1942......... | ....... |  | , ........ | ……...... |  |  |  | …….... | , |  |  |  |
| 1944......... |  |  | .... |  | . |  |  | ........... |  | …........ | .. | . |
| 1945....... | .... | $\ldots$ | .... | ........ | …….... | .... | ....... | .......... | ........... | ........... | ......... |  |
| 1946......... | 67.0 | 68.2 | 60.7 | 52.9 | 70.0 | 64.9 | 65.7 | 68.0 | 64.7 | 72.0 | 86.6 | 41.9 |
| 1948.......... | 70.2 | 71.0 | 65.2 | 52.5 | 74.9 | 68.2 | 67.4 | 67.6 | 67.3 | 75.8 | 89.6 | 46.2 |
| 1949......... | 64.8 | 64.2 | 69.1 | 46.1 | 68.5 | 64.2 | 65.4 | 65.3 | 65.6 | 68.3 | 77.4 | 47.4 |
| 1950........ | 76.9 | 79.5 | 93.0 | 56.2 | 82.4 | 73.3 | 73.5 | 78.5 | 71.2 | 76.0 | 85.4 | 54.3 |
| 1951........ | 83.8 | 87.8 | 86.4 | 75.4 | 88.8 | 78.8 | 77.6 | 80.6 | 76.3 | 84.5 | 94.2 | 61.2 |
| 1952....... ${ }^{\text {1953..... }}$ | 84.3 92.6 | 88.9 | 81.2 105.3 | 87.5 102.6 | 85.6 91.0 | 79.0 84.1 | 77.9 84.9 | 77.0 84.3 | 78.4 83.9 | 84.7 87.9 | 92.6 | 65.4 70.8 |
| 1954......... | 85.9 | 88.4 | 92.3 | 86.7 | 87.4 | 83.3 | 885.1 | 83.8 | 86.0 | 85.7 | 90.3 | 74.3 |
| 1955........ | 99.0 | 104.7 | 124.8 | 95.1 | 97.3 | 93.0 | 93.7 | 93.7 | 93.7 | 94.6 | 98.7 | 83.3 |
| 1956......... | 101.6 | 105.3 | 104.5 | 104.0 | 99.6 | 97.7 | 97.3 | 97.3 | 97.3 | 100.4 | 104.3 | 90.2 |
| 1957........ | 101.9 | 104.8 | 107.8 | 104.1 | 99.4 | 98.9 | 98.2 | 96.8 | 98.9 | 101.8 | 104.3 | 95.2 |
| 1958.......... | 92.7 105.4 | 90.0 105.1 | 82.9 109.2 | 89.2 306.8 | 94.5 106.0 | 95.4 105.7 | 96.3 105.6 | 97.7 105.5 | 95.5 105.6 | 96.0 102.2 | 95.7 100.0 | 96.8 107.9 |
| 1960........ | 107.6 | 106.6 | 117.6 | 105.4 | 106.3 | 108.7 | 108.3 | 105.4 | 109.8 | 104.7 | 100.8 | 114.8 |
| 1963.......... | 108.4 | 104.8 | 107.9 | 105.7 | 105.2 | 112.1 | 110.5 | 111.3 | 110.0 | 107.1 | 102.0 | 121.1 |
| 1962........ | 117.0 | 114.1 | 127.5 | 118.9 | 110.4 | 120.0 | 116.5 | 117.1 | 116.3 | 111.7 | 104.9 | 129.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jebruary..... | 104.1 | 105.2 | 102.5 | 102.6 | 103.2 | 103.0 | 103.2 | 105.1 | 102.3 | 101.6 | 99.6 | 104.6 |
| March........ | 107.1 | 110.5 | 110.0 | 105.1 | 109.1 | 103.5 | 103.4 | 103.9 | 103.2 | 101.4 | 98.7 | 106.0 |
| April ....... | 1110.0 | 1113.8 | 117.2 | 107.5 | 111.0 | 106.1 107.0 | 105.7 106.1 | 107.0 108.3 | 105.1 105.0 | 103.2 105.0 | 101.1 103.3 | 107.2 108.8 |
| May ........., | 111.8 | 116.5 | 123.4 | 113.6 | 110.0 | 107.0 | 105.0 | 104.8 | 105.1 | 105.0 | 102.0 | 110.9 |
| July........ | 106.5 | 106.6 | 120.0 | 109.0 | 108.1 | 106.3 | 106.1 | 105.4 | 106.5 | 100.7 | 97.6 | 109.8 |
| August....... | 99.0 | 93.0 | 113.3 | 104.3 | 103.5 | 105.2 | 106.2 | 104.5 | 107.0 | 98.6 | 96.6 | 107.1 |
| September... | 100.1 | 94.1 | 110.3 | 106.9 | 103.2 | 106.3 1057 | 107.9 | 106.8 | 108.5 | 99.4 | 97.6 | 107.7 |
| October...... November ... | 98.7 102.7 | 92.0 98.1 | 102.5 82.1 | 106.6 105.2 | 102.2 | 105.7 107.5 | 105.7 107.1 | 104.8 105.8 | 106.2 107.8 | 99.9 103.1 | 98.6 101.2 | 107.4 108.7 |
| December. ... | 111.4 | 113.1 | 115.0 | 110.5 | 109.0 | 109.5 | 109.2 | 108.2 | 109.7 | 106.1 | 102.8 | 112.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory ..... | 113.1 112.3 | 116.2 | 129.8 129.2 | 112.0 11.3 | 109.9 109.9 | 109.8 109.1 | 109.5 108.3 | 108.4 | 110.1 109.2 | 106.2 105.3 | 102.5 101.0 | 113.5 |
| March........ | 111.2 | 113.2 | 125.6 | 110.8 | 107.9 | 109.2 | 108.2 | 105.2 | 109.7 | 105.4 | 100.7 | 115.6 |
| April ......... | 109.9 | 110.9 | 122.9 | 107.9 | 108.4 | 108.9 | 107.7 | 104.1 | 109.5 | 105.1 | 100.7 | 115.3 |
| May........ June...... | 108.9 107.7 | 108.9 106.1 | 121.7 121.5 | 107.4 303.0 | 107.9 107.0 | 109.0 109.3 | 108.8 109.3 | 105.3 105.0 | 111.5 11.5 | 103.9 104.1 | 99.8 100.0 | 1114.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July........ | 107.1 | 105.1 | 18.2 | 104.2 | 107.1 | 109.2 | 108.8 | 107.1 | 109.6 | 104.5 | 101.0 | 114.7 |
| August...... | 106.0 105.2 | 103.4 102.5 | 118.8 116.8 | 103.5 <br> 102.8 | 105.5 | 108.6 107.9 | 107.9 107.9 | 104.2 104.9 | 109.7 109.4 | 104.7 104.2 | 101.1 100.7 | 1115.3 |
| September.... | 105.0 | 102.0 | 110.9 | 101.2 | 104.8 | 108.0 | 108.7 | 105.8 | 110.1 | 104.3 | 100.9 | 114.9 |
| November.... | 103.5 | 98.9 | 101.5 | 101.2 | 102.1 | 108.2 | 108.0 | 104.8 | 109.6 | 104.6 | 101.2 | 115.0 |
| December .... | 101.3 | 95.6 | 97.9 | 99.2 | 100.7 | 107.2 | 107.2 | 104.1 | 108.7 | 104.0 | 100.6 | 135.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 100.5 | 94.3 | 89.4 | 99.5 | 98.5 | 106.9 | 107.0 | 106.0 | 107.5 | 103.8 | 99.7 | 115.8 |
| March....... | 101.7 | 95.9 | 91.1 | 99.2 | 101.5 | 107.8 | 107.6 | 107.8 | 107.5 | 104.0 | 99.9 | 116.5 |
| ApriL........ | 105.3 | 101.0 | 104.4 | 101.9 | 103.4 | 109.8 | 109.1 | 109.2 | 109.1 | 105.8 | 1017 | 118.4 |
| May . ........ | 107.7 110.0 | 104.5 107.9 | 112.9 | 103.0 106.3 | 104.9 107.8 | 111.0 | 109.1 110.8 | 11108.9 | 109.2 10.5 | 106.8 107.2 | 102.1 | 120.0 121.4 |
| July........ | 110.5 | 108.2 | 119.6 | 306.8 | 107.9 | 112.9 | 110.5 | 110.4 | 130.6 | 107.6 | 102.2 | 121.9 |
| August...... | 111.9 | 109.8 | 121.2 | 107.5 | 108.2 | 114.1 | 111.8 | 114.3 | 110.6 | 108.7 | 303.4 | 122.9 |
| Soptember... | 110.9 | 107.6 | 106.7 | 108.4 | 107.3 | 114.3 | 111.3 | 114.0 | 110.0 | 108.3 | 102.3 | 123.9 |
| October..... | 112.9 113.9 | 110.2 110.9 | 114.3 | 111.1 | 107.9 | 115.7 | 112.3 | 114.6 | 111.2 | 109.7 | 103.8 | 124.7 |
| ( $\begin{aligned} & \text { November } . . . \\ & \text { December ... }\end{aligned}$ | 113.9 114.8 | 110.9 11.8 | 114.0 120.3 | 111.7 113.4 | 107.5 106.5 | 116.9 118.0 | 1114.2 | 1177.2 | 1112.7 | 10.1 109.9 | 104.1 | 125.4 126.0 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... February.... | 113.5 <br> 115.6 <br> 18. | 1113.3 | ${ }_{122.6}^{122.6}$ | 113.1 | 102.7 107.3 | 116.7 118.2 | 113.2 | 114.3 116.8 | 112.7 114.8 | 110.5 110.7 | 103.7 103.6 | 127.7 127.9 |
| March....... | 116.8 | 114.7 | 125.3 | 116.9 | 108.7 | 119.0 | 116.5 | 119.8 | 114.8 | 110.2 | 103.3 | 127.6 |
| April....... | 117.2 | 116.2 | 128.0 | 120.3 | 110.7 | 118.2 | 114.9 | 113.2 | 115.8 | 110.2 | 103.9 | 126.8 |
| May ......... | 117.4 | 1114.9 | 130.5 | 119.5 | 1112.5 | 119.9 | 116.7 | 116.0 | 117.1 | 111.0 | 103.7 | 130.1 |
| June......... | 117.2 | 113.7 | 124.5 | 120.8 | 111.8 | 120.9 | 117.4 | 117.7 | 117.3 | 11.6 | 104.7 | 130.4 |
| July........ | 117.3 | 113.8 | 130.4 | 119.3 | 112.0 | 120.8 | 116.5 | 117.4 | 116.1 | 122.9 | 106.4 | 131.2 |
| August...... | 117.4 | 114.3 114.9 | 130.6 129.7 | 119.2 | 112.7 | ${ }^{120.6}$ | 117.0 | 116.5 | 117.3 | 111.8 | 105.6 | 129.5 |
| September... | 118.2 | 114.9 114.0 | 129.7 129.4 | 121.3 121.0 | 113.3 111.3 | 121.6 <br> 120.6 | 118.4 | 118.7 116.0 | 118.2 | 112.7 112.8 | 106.7 106.3 | ${ }_{131.5}^{130.0}$ |
| November .... | 117.8 | 114.1 | 129.3 | 120.4 | 111.3 | 122.4 | 118.5 | 120.6 | 117.5 | 133.9 | 107.2 | 132.6 |
| December ... | 116.9 | 133.2 | 129.7 | 120.3 | 108.6 | 121.1 | 117.4 | 118.0 | 117.1 | 12.0 | 104.2 | 132.9 |

For footnotes giving source of data and description of series, see p. 210.

GENERAL BUSINESS INDICATORS--BUSINESS SALES AND INVENTORIES


For footnotes giving source of data and deseription of series, see pp. 210 and 211.

GENERAL BUSINESS INDICATORS-BUSINESS SALES AND INVENTORIES--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | MANUF ACTURING AND TRADE INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH ${ }^{1}$ |  |  |  |  |  | INVENTORY-SALES RATIOS ${ }^{4}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Adjusted for seasonal variation |  |  |  |  |  | Manufacturing and trade |  |  |  |  |  |
|  | Wholesole trode ${ }^{2}$ |  |  | Retail trade ${ }^{3}$ |  |  | Total | Manufacturing |  |  |  |  |
|  | Total | $\begin{gathered} \text { Durable } \\ \text { goods } \\ \text { establish- } \\ \text { ments } \end{gathered}$ | Nondurable goods establishments | Total | Durable goods stores | Nondurable goods stores |  | Durable goods industries |  |  |  |  |
|  |  |  |  |  |  |  |  | Total | Total | Purchased moterials | Goods in process | Finished goods |
|  | Billions of dollars |  |  |  |  |  | Ratio |  |  |  |  |  |
| Yearly data: ${ }^{5}$ 1939. | 3.05 | 1.01 | 2.04 | 5.53 | 2.09 | 3.45 | ${ }^{6} 1.77$ | ${ }^{6} 2.11$ | ${ }^{6} 2.54$ | ${ }^{6} 0.79$ | ${ }^{6} 0.67$ | ${ }^{6} 1.08$ |
| 1940........ | 3.24 | 1.11 | 2.13 | 6.12 | 2.47 | 3.65 | 1.72 | 2.06 | 2.291.92 | . 73 | . 67 | .88.58.46.31.29 |
| 1941......... | 4.04 | 1.39 | 2.66 | 7.78 | 3.18 | 4.60 | 1.58 | 1.78 |  |  |  |  |
| 1942.......... | 3.78 | 1.10 | 2.68 | 8.02 | 2.75 | 5.27 | 1.66 | 1.77 | 1.85 | . 67 | . 72 |  |
| 1943......... | 3.68 | 1.07 | 2.61 2.76 | 7.56 7.64 | 2.21 2.24 | 5.40 | 1.33 | 1.45 | 1.561.48 | . 50 | . 69 |  |
| 1944. ....... | 3.91 | 1.15 | 2.76 | 7.64 | 2.24 |  |  |  |  |  |  |  |
| $1945 . . . . . .$. $1946 . . .$. | ${ }_{7}^{4.56}$ | ${ }_{7}^{1.50}$ | $\begin{array}{r}3.76 \\ 73.06 \\ \hline\end{array}$ | $\begin{array}{r}7.95 \\ { }^{7} 12.06 \\ \hline\end{array}$ | $\mathrm{7}_{3.85}^{2.43}$ | $7{ }^{5.521}$ | $\begin{array}{r}1.30 \\ 81.33 \\ \hline\end{array}$ | 1.48 1.66 |  | . 52 | . 72 | .33 .48 |
| 1947......... |  | 3.07 | 4.05 | 12.95 <br> 14.24 | 5. 5.856. 576.28 | 8.20 8.90 | 1.431.47 | 1.66 | 2.04 | . 75 | . 76 | . 53 |
| 1948......... | 7.877.59 |  | 4.19 | 16.01 |  | 9.44 |  | 1.72 | 1.96 | . 71 | . 68 |  |
| 1949........ |  | 3.52 | 4.08 | 15.47 | 6.26 | 9.21 | 1.55 | 1.86 | 2.15 | . 74 | . 72 | . 69 |
| 1950........ | 9.12 | 4.34 4.82 | 4.78 4.89 | 19.46 21.05 | 8.29 9.63 | 11.17 11.42 | 1.38 1.58 1.58 | 1.57 <br> 1.77 | 1.68 <br> 1.93 | . 57 | . 58 | . 52 |
| 1952.......... | 10.01 | 4.92 | 5.09 | 21.03 | 9.49 | 11.54 | 1.60 | 1.90 | 2.17 | . 67 | . 87 | . 63 |
| 1953........ | 10.47 | 5.14 | 5.32 | 21.49 | 9.78 | 11.71 | 1.59 | 1.84 | 2.08 | . 61 | . 86 | . 60 |
| 1954......... | 10.39 | 5.08 | 5.31 | 20.93 | 9.27 | 11.66 | 1.59 | 1.86 | 2.19 | . 62 | . 88 | . 69 |
| 1955........ | 11.44 | 5.82 | 5.63 | 22.77 | 10.53 | 12.24 | 1.47 | 1.68 | 1.90 | . 52 | . 78 | . 60 |
| 1956......... | 12.95 | 6.58 | 6.38 | 23.43 | 10.53 | 12.90 | 1.55 | 1.79 | 2.08 | . 59 | . 87 | . 63 |
| 1957........ | 12.71 | 6.65 | 6.06 | 24.57 | 11.41 | 13.16 | 1.60 | 1.89 | 2.22 | . 60 | . 93 | . 68 |
| $1956 . . . . . .$. <br> $1959 . .$. | 11.99 12.65 | 6.26 6.55 | 5.73 6.09 | 24.29 25.54 | 10.71 11.27 | 13.58 14.27 | 1.61 1.48 | 1.93 1.72 | 2.34 2.03 | . 63 | . 94 | . 77 |
| 1959......... | 12.65 | 6.55 | 6.09 | 25.54 | 11.27 | 14.27 | 1.48 | 1.72 | 2.03 | . 57 | . 81 | . 65 |
| 1960........ | 13.21 <br> 13.48 <br> 3.97 | 6.81 6.89 | 6.40 <br> 6.60 | 27.18 <br> 26.86 <br> 2.78 | 12.33 <br> 11.52 <br> 1.5 | 14.85 15.34 15. | 1.54 1.52 1 | 1.79 <br> 1.75 | 2.15 2.11 | .58 <br> .54 | .85 <br> .84 | . 72 |
| 1962......... | 13.97 | 7.06 | 6.90 | 27.43 | 11.73 | 15.70 | 1.48 | 1.71 | 2.00 | . 52 | . 81 | . 68 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| Fobruary..... | 11.87 | 6.28 6.34 | 5.59 5.57 | 24.40 24.44 | 10.65 10.68 | 13.74 <br> 13.76 | 1.49 1.49 | 1.761.751.73 | 2.08 | .57.56.56 | . 82 | . 66 |
| Morch. ...... | 11.95 | 6.34 | 5.61 | 24.41 | 10.78 | 13.63 <br> 13.86 | 1.471.45 |  | 1.94 |  |  |  |
| April....... | 12.06 | 6.38 | 5.67 5 5 | 24.89 | 111.11 |  |  | 1.69 |  | . 55 | . 77 | . 62 |
| Moy......... | 12.22 <br> 12.37 <br> 12.54 | 6.49 | 5.7 5.80 |  |  | 13.78 13.88 13.93 | 1.44 1.45 | 1.68 1.67 | 1.92 | . 55 | . 76 | . 61 |
| July. August. Oetober ..... November December.... | 12.54 | 6.69 | 5.85 | 25.41 | 11.48 | 13.93 | 1.46 | 1.69 | 1.97 |  | . 77 |  |
|  | 12.58 | 6.64 | 5.94 | 25.47 | 11.42 | 14.06 | 1.51 | 1.78 | 2.15 | . 58 |  | .62.68.67.67.70.65 |
|  | 12.53 | 6.49 | 6.05 | ${ }_{2} 25.32$ | 11.27 | 14.05 | 1.49 | 1.74 | 2.11 | . 59 | . 85 |  |
|  | 12.52 <br> 12.55 | 6.46 6.50 | 6.06 6.05 | 25.76 <br> 25.41 <br> 2.51 | 11.71 11.26 | 14.05 14.15 | 1.50 | 1.75 1.78 | 2.08 2.18 | . 57 | . 87 |  |
|  | 12.65 | 6.55 | 6.09 | 25.54 | 11.27 | 14.27 | 1.49 | 1.70 | 2.00 | . 55 | . 80 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sonuary ..... | 12.71 12.74 | 6.58 6.69 | 6.13 6.05 | 25.65 26.01 | $\begin{aligned} & 11.41 \\ & 11.69 \end{aligned}$ | $\begin{aligned} & 14.24 \\ & 14.32 \end{aligned}$ | $\begin{aligned} & 1.49 \\ & 1.49 \end{aligned}$ | 1.71 1.71 1 | 1.99 2.00 | .56 <br> .55 <br> 8 | .79.80 | .64.65.68.70.70 |
| February..... | 12.83 | 6.786.786.81 | 6.056.13 | 26.4226.26 | 11.8211.79 | 14.61 <br> 14.48 <br> 148 | 1.531.501 | 1.761.761 | 2.092.13 |  |  |  |
| April ......... | 12.94 |  |  |  |  |  |  |  |  | .59.58.58 | $\begin{aligned} & .83 \\ & .84 \end{aligned}$ |  |
| Max......... | 13.06 | 6.88 | 6. 18 | ${ }_{2} 26.56$ | 11.90 | 14.66 | 1.53 | 1.77 | 2.13 |  |  |  |
| June......... | 13.04 | 6.91 | 6.14 | 26.62 | 11.97 | 14.65 | 1.53 | 1.79 | 2.17 | . 58 | . 86 | . 72 |
| July........ | 13.05 | 6.96 | 6.08 | 26.69 | 11.98 | 14.72 | 1.55 | 1.80 | 2.18 | . 59 | . 86 | . 73 |
| August....... | 13.11 | 6.97 | 6.13 | 26.58 | 11.86 | 14.72 | 1.56 | 1.82 | 2.22 | . 59 | . 87 | . 77 |
| Soptember... | 13.09 13.22 | 6.89 6.91 | 6.19 6.30 | 26.82 27.23 | 12.04 | 14.78 14.76 | 1.57 | 1.82 1.84 | 2.21 2.23 | . 58 | . 87 | . 77 |
| Novembera.... | 13.28 | 6.86 | 6.42 | 27.36 | 12.52 | 14.85 | 1.58 | 1.85 | 2.25 | . 58 | . 88 | . 79 |
| December.... | 13.21 | 6.81 | 6.40 | 27.18 | 12.33 | 14.85 | 1.59 | 1.84 | 2.27 | . 59 | . 88 | . 79 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonvory..... | 13.15 <br> 13.21 | 6.72 6.75 | 6.43 6.46 | 26.83 26.57 | 11.93 | 14.90 14.89 | 1.60 | 1.87 1.85 | 2.34 2.30 | .61 .60 | . 92 | . 81 |
| February..... | 13.28 | 6.69 | 6.45 6.59 | 26.07 | 11.35 | 14.72 | 1.54 | 1.80 | 2.21 | . 58 | . 87 | . 77 |
| Aprih........ | 13.45 | 6.77 | 6.68 | 26.18 | 11.25 | 14.93 | 1.55 | 1.77 | 2.13 | . 55 | . 84 | . 74 |
| May......... | 13.46 | 6.71 | 6.75 | 26.23 | 11.37 | 14.92 | 1.51 | 1.74 | 2.07 | . 53 | . 82 | . 72 |
| June......... | 13.50 | 6.72 | 6.79 | 26.22 | 11.37 | 14.85 | 1.51 | 1.73 | 2.06 | . 52 | . 82 | . 72 |
| July........ | 13.58 | 6.82 | 6.76 | 26.34 | 11.46 | 14.88 | 1.52 | 1.72 | 2.05 | . 52 | . 82 | . 72 |
| August...... | $\begin{array}{r}13.60 \\ 13.48 \\ \hline\end{array}$ | 6.83 | 6.77 | 25.98 | 11.01 | 14.97 | 1.55 | 1.72 | 2.05 | . 51 | . 82 | . 71 |
| September... | 13.48 <br> 13.44 | 6.82 6.80 | 6.66 6.63 | 26.34 26.40 | 11.26 | 15.09 15.14 | 1.53 | 1.74 1.73 | 2.08 <br> 2.06 | . 53 | . 83 | . 72 |
| November .... | 13.34 | 6.80 | 6.54 | 26.75 | 11.44 | 15.32 | 1.48 | 1.71 | 2.02 | . 52 | . 81 | . 76 |
| December ... | 13.48 | 6.87 | 6.60 | 26.86 | 11.52 | 15.34 | 1.49 | 1.70 | 2.01 | . 52 | . 81 | . 69 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 13.58 <br> 13.62 | 6.86 6.83 | 6.73 69 | 26.86 26.90 | 11.52 | 15.34 | 1.50 | 1.74 | 2.06 | . 54 | . 82 | . 70 |
| February.... | 13.62 <br> 13.70 | 6.83 6.87 | 6.79 6.84 | 26.90 26.78 | 11.48 | 15.42 15.40 | 1.50 | 1.71 | 2.02 1.99 | . 53 | $\begin{array}{r}81 \\ \hline 8\end{array}$ | . 68 |
| April......... | 13.70 | 6.88 | 6.82 | 26.87 | 11.43 | 15.44 | 1.47 | 1.69 | 1.98 | . 52 | . 79 | . 67 |
| May ......... | 13.78 | 6.95 | 6.83 | 26.94 | 11.42 | 15.52 | 1.47 | 1.70 | 1.99 | . 53 | . 79 | . 67 |
| June......... | 13.89 | 6.97 | 6.91 | 27.08 | 11.45 | 15.62 | 1.50 | 1.73 | 2.05 | . 54 | . 82 | . 69 |
| July........ | 13.97 | 7.03 | 6.94 | 27.18 | 11.59 | 15.59 | 1.48 | 1.71 | 2.00 | . 52 | . 80 |  |
| August...... | 13.88 | 7.01 | 6.87 | 27.05 | 11.51 | 15.54 | 1.48 | 1.71 | 2.00 | . 52 | . 80 | . 68 |
| September... | 13.95 <br> 14.03 | 7.08 7.09 | 6.87 6.94 | 27.24 27.40 | 11.66 | 15.58 | 1.47 | 1.70 | 2.00 | . 52 | 81 | . 68 |
| October...... | 14.03 <br> 13.86 | 7.09 7.07 | 6.94 6.79 | 27.40 27.49 | 11.76 | 15.64 15.66 | 1.48 1.46 | 1.71 1.69 | 2.00 1.99 | . 51 | ${ }^{.82}$ | . 68 |
| December ... | 13.97 | 7.06 | 6.90 | 27.43 | 11.73 | 15.70 | 1.47 | 1.72 | 2.02 | . 51 | . 81 | . 78 |

For footnotes giving source of data and description of series, see p. 211.

GENERAL BUSINESS INDICATORS--BUSINESS SALES AND INVENTORIES--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | INVENTORY-SALES RATIOS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturing and trade |  |  |  |  |  |  |  |  |  |
|  | Manufacturing |  |  |  | Wholesale trade |  |  | Retail trade |  |  |
|  | Nondurable goods industries |  |  |  |  |  |  |  |  |  |
|  | Toral | Purchased materials | Goods in pracess | Finished goods | Total | $\begin{gathered} \text { Duroble } \\ \text { goods } \\ \text { estab- } \\ \text { lishments } \end{gathered}$ | Nondurable gaods establishments | Total | Durable goods stores | Nondurable goods stores |
|  | Ratio |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Yearly doto: }{ }^{2} \\ & 1939 . \ldots . . . . \end{aligned}$ | 1.84 | 0.69 | 0.24 | 0.91 | 1.34 | 1.85 | 1.18 | 1.53 | 2.10 | 1.32 |
| 1940........ | 1.89 | . 74 | . 24 | . 90 | 1.30 | 1.70 | 1.161.10 | 1.49 | 1.97 <br> 1.91 |  |
| 1941........ | 1.66 | . 73 | . 24 |  | 1.20 | 1.47 |  | 1.48 |  |  |
| 1942........ | 1.69 | . 82 | . 24 | . 63 | 1.19 | 1.59 | 1.10 1.07 | 1.76 | 1.91 3.18 | 1.361.211.15 |
| $1943 . . . . . .$. $1944 . \ldots .$. | 1.46 1.42 | . 74 | . 21 | . 59 | . 97 | 1.31 | . 88 | 1.42 | 2.33 1.94 |  |
| 1945........ | 1.39 | . 72 | . 22 | . 44 | . 91 | 1.40 | 3 <br> .78 <br> .87 <br> .85 <br> .82 <br> .83 | 1.21 | 1.74 | $3 \begin{array}{r}1.07 \\ \hline 1.08\end{array}$ |
| 1946........ | 1.42 | . 72 | . 22 | .47 <br> .53 | 3.90 | ${ }^{3} 1.22$ |  | ${ }^{1} \mathbf{1 . 1 3}$ | 31.25 |  |
| 1947......... | 1.48 1.54 | . 74 |  |  | 1 | 1.35 |  | 1.26 | 1.49 | 1.16 |
| 1949.......... | 1.64 | . 71 | . 22 | $.59$ | 1.06 | 1.40 1.58 |  | 1.39 1.41 | 1.77 | 1.23 |
| 1950....... | 1.48 | . 65 | . 22 | . 61 | . 96 | 1.27 | . 80 | 1.38 | 1.52 | 1.29 |
| 1951........ | 1.63 1.66 1 | . 78 | . 22 | . 63 | 1.05 | 1.45 | . 83 | 1.64 | 2.00 | 1.40 |
| 1953.......... | 1,60 | . 69 | . 23 | . 68 | 1.06 | 1.45 | . 88 | 1.55 | 2.00 1.96 | 1.28 1.29 |
| 1954......... | 1.55 | . 65 | . 21 | . 69 | 1.07 | 1.52 | . 84 | 1.51 | 1.96 | 1.27 |
| 1955....... | 1.46 | . 60 | . 21 | . 65 | 1.02 | 1.34 | . 83 | 1.43 | 1.79 | 1.22 |
| 1956........ | 1.49 | . 60 | . 21 | . 69 | 1.08 | 1.41 | . 88 | 1.47 | 1.92 | 1.22 |
| 1957......... | 1.56 | . 62 | . 21 | .73 .73 | 1.14 1.10 | 1.57 1.60 1. | . 88 | 1.44 | 1.91 | 1.17 |
| 1959.......... | 1.43 | . 58 | .20 | . 66 | 1.00 | 1.40 | . 76 | 1.39 | 1.86 | 1.16 |
| 1960........ | 1.45 | . 57 | . 20 | . 68 | 1.05 | 1.54 | . 78 | 1.45 | 2.03 | 1.18 |
| $1961 \ldots \ldots .$. $1962 . \ldots .$. | 1.43 1.42 | .55 .55 | . 20 | . 69 | 1.07 1.06 | 1.58 1.54 | .80 .80 | 1.45 1.38 | 2.04 1.85 1.85 | 1.19 1.19 |
|  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 1.46 | . 59 | . 21 |  | 1.01 |  | . 74 | 1.40 |  | 1.18 |
| February.... | 1.47 | . 59 | . 21 | . 68 | 1.00 | 1.45 | . 74 | 1.39 | 1.82 | 1.18 |
| March......., April ...... | 1.46 1.44 | . 59 | . 20 | . 67 | . 98 | 1.38 1.36 1 | . 74 | 1.36 | 1.78 | 1.15 |
| May ......... | 1.44 | . 58 | .20 | . 66 | . 97 | 1.34 | . 74 | 1.39 | 1.88 | 1.17 1.14 |
| Sune......... | 1.42 | . 58 | . 20 | . 64 | . 98 | 1.35 | . 75 | 1.38 | 1.83 | 1.15 |
| July........ | 1.41 |  |  | . 63 | 1.00 | 1.39 | . 76 | 1.39 | 1.86 | 1.15 |
| Avgust....... | 1.44 1.49 | . 59 | . 20 | . 65 | 1.03 1.00 | 1.44 | . 77 | 1.41 | 1.87 | 1.17 |
| September.... | 1.41 1.45 | . 57 | . 19 | . 64 | 1.00 1.04 | 1.40 1.45 | . 77 | 1.42 1.40 | 1.95 | 1.17 |
| November ... | 1.44 | . 58 | .20 | . 66 | 1.02 | 1.42 | . 78 | 1.42 | 1.98 | 1.16 |
| December.... | 1.42 | . 57 | . 19 | . 66 | 1.00 | 1.38 | . 77 | 1.46 | 2.12 | 1.17 |
| 1960: |  |  |  |  |  |  |  |  |  |  |
| January..... | 1.44 | . 58 | . 19 | . 67 | 1.02 | 1.40 | . 79 | 1.42 | 1.95 | 1.16 |
| February.... March...... | 1.42 1.44 1 | . 57 | . 19 | . 67 | 1.02 | 1.41 | . 78 | 1.43 | 1.94 | 1.18 |
| March........ | 1.44 | . 58 | .19 | . 67 | 1.05 | 1.52 | . 78 | 1.45 1.39 | 1.88 | 1.19 1.15 |
| Max........ | 1.44 | . 57 | . 20 | . 67 | 1.05 | 1.51 | . 78 | 1.44 | 1.97 | 1.18 |
| June......... | 1.44 | . 57 | . 20 | . 67 | 1.04 | 1.53 | . 77 | 1.44 | 2.00 | 1.17 |
| July........ | 1.45 | . 58 | . 20 |  |  | 1.57 | . 77 | 1.47 | 2.11 | 1.18 |
| Avgust...... | 1.46 | . 57 | . 20 | . 68 | 1.06 | 1.57 | . 78 | 1.46 | 2.06 | 1.18 |
| September... | 1.46 1.48 | .57 .57 | . 20 | . 69 | 1.08 1.09 | 1.59 | . 79 | 1.48 | 2.08 | 1.20 |
| November.... | 1.48 | . 57 | .20 | . 71 | 1.08 | 1.61 | . 80 | 1.44 | 2.05 2.12 | 1.18 1.19 |
| December ... | 1.47 | . 56 | .20 | .71 | 1.07 | 1.59 | . 80 | 1.52 | 2.25 | 1.20 |
| 1961: |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... |  | . 56 | . 20 | . 72 | 1.08 | 1.57 | . 81 | 1.51 | 2.23 | 1.20 |
| February.... March...... | 1.46 1.45 | .55 <br> .55 | . 19 | . 71 | 1.06 1.06 | 1.67 | . 78 | 1.49 | 2.19 | 1.20 |
| Aprih......... | 1.46 | . 56 | .20 | . 70 | 1.06 | 1.59 | . 83 | 1.44 1.47 | 2.05 2.08 | 1.17 |
| May .......... | 1.44 1.43 | . 56 | . 20 | . 68 | 1.05 1.06 | 1.55 | . 80 | 1.46 | 2.04 | 1.20 |
|  | 1.43 | . 55 | . 20 | . 68 | 1.06 | 1.54 | . 81 | 1.44 | 2.04 | 1.18 |
| July........., | 1.42 1.42 | .55 <br> .55 | . 20 | . 67 | 1.09 1.06 | 1.60 <br> 1.57 | . 82 | 1.46 | 2.09 | 1.19 |
| September.... | 1.42 | . 55 | . 20 | . 67 | 1.06 | 1.57 | . 84 | 1.43 | 2.02 | 1.18 |
| Oetober..... | 1.42 | . 54 | .20 | . 68 | 1.04 | 1.56 | . 78 | 1.42 | 1.92 | 1.19 |
| November ... | 1.42 | . 54 | . 20 | . 67 | 1.02 | 1.52 | . 76 | 1.40 | 1.85 | 1.19 |
|  |  | . 54 | . 20 | . 67 | 1.06 | 1.57 | . 79 | 1.43 | 1.95 | 1.19 |
|  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 1.44 1.42 | . 56 | . 20 |  | 1.04 | 1.51 | $.79$ | 1.42 | 1.95 1.92 1.98 | 1.18 1.18 .18 |
| March........ | 1.42 1.43 | . 56 | . 20 | . 66 | 1.06 1.07 | 1.51 | $\begin{aligned} & .83 \\ & .82 \end{aligned}$ | 1.41 | 1.81 .92 | 1.18 1.17 |
| April ........ | 1.42 | . 56 | . 20 | . 66 | 1.05 | 1.50 | . 80 | 1.37 | 1.81 | 1.16 |
| May . . . . . ${ }^{\text {a }}$ | 1.42 | . 55 | . 20 | . 67 | 1.03 | $\begin{aligned} & 1.51 \\ & 1.55 \end{aligned}$ | . 88 | 1.38 |  |  |
| June. ....... | 1.43 | . 55 |  |  | 1.06 |  |  | 1.41 | 1.80 | 1.16 1.19 |
| July. <br> August...... <br> September... <br> October. <br> November <br> .... <br> December .. | 1.43 | . 55 | $\begin{aligned} & .21 \\ & .21 \\ & .20 \\ & .21 \\ & .20 \\ & .21 \end{aligned}$ | $\begin{aligned} & . .67 \\ & .68 \\ & .67 \\ & .66 \\ & .68 \end{aligned}$ | 1.05 | $\begin{aligned} & 1.52 \\ & 1.56 \\ & 1.51 \\ & 1.54 \\ & 1.52 \\ & 1.51 \\ & \hline \end{aligned}$ | $\begin{aligned} & .80 \\ & .79 \\ & .78 \\ & .80 \\ & .77 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1.38 \\ 1.38 \\ 1.38 \\ 1.38 \\ 1.36 \\ 1.36 \\ \hline \end{array}$ | $\begin{aligned} & 1.82 \\ & 1.88 \\ & 1.90 \\ & 1.81 \\ & 1.81 \\ & 1.82 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.17 \\ & 1.15 \\ & 1.15 \\ & 1.17 \\ & 1.14 \\ & 1.14 \\ & \hline \end{aligned}$ |
|  | 1.43 | . 55 |  |  | 1.06 |  |  |  |  |  |
|  | 1.41 1.43 | . 54 |  |  | 1.03 1.03 1.06 |  |  |  |  |  |
|  | 1.43 <br> 1.41 | .55 .54 |  |  | 1.06 1.03 |  |  |  |  |  |
|  | 1.44 | . 55 |  |  | 1.04 |  |  |  |  |  |

For footnotes giving source of data and description of series, see p. 211.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' SALES

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | SALES--UNADJUSTED FOR SEASONAL VARIATION 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Durable goods industries |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Total | Primary metol |  | Fabricated metal | Machinery |  |  | Transportation equipment |  | Lumber and furniłure | Stone, cloy, glass$\qquad$ | Other durable goods indus. tries ${ }^{2}$ |
|  |  |  |  | $\begin{aligned} & \text { Iron } \\ & \text { ond } \\ & \text { steel } \end{aligned}$ |  | Electrical | Nonelectrical |  | Total | $\begin{gathered} \text { Motor } \\ \text { vehicles } \\ \text { and } \\ \text { forts } \end{gathered}$ |  |  |  |
|  |  |  | Total |  |  |  | Total | Industrial |  |  |  |  |  |
|  | Billions of dellors |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939.... | 5.11 | 1.95 | ......... | ........... | .......... | 0.16 | 0.30 | .......... | 0.37 | 0.30 | 0.21 | 0.13 | ............ |
| 1940........ | 5.86 <br> 8.17 |  |  |  |  | . 21 | $\begin{array}{r}.39 \\ .62 \\ \hline\end{array}$ |  | .52 <br> .87 | . 39 | . 23 | . 15 | ........... |
| 1942.......... | $\begin{array}{r}8.8 \\ 10.43 \\ \hline\end{array}$ | $\begin{aligned} & 3.80 \\ & 5.16 \end{aligned}$ |  |  | ........... | . 38 | . 86 | ......... | 1.52 | . 64 | . 39 | . 20 |  |
| 1943........ | 12.82 | 6.867.34 |  | , | ............ | . 48 | 1.02 | ........... | 2.46 | 1.12 | . 43 | . 21 | ............. |
| 1944........ | 13.78 |  |  |  |  | . 59 | 1.08 |  | 2.59 | 1.26 | . 43 | . 20 |  |
| 1945........ | 12.87 | $\begin{aligned} & 6.27 \\ & 4.99 \\ & 6.70 \end{aligned}$ |  |  |  | . 52 | . 87 | . 39 | 1.88 <br> .80 <br> 1 | . 95 | . 42 | . 21 | ............. |
| 1947......... | 15.92 |  | 1.43 | . 84 |  | . 69 | 1.14 | . 51 | 1.21 | . 96 | . 73 | . 33 |  |
| 1948......... | 17.63 | $\begin{aligned} & 6.70 \\ & 7.59 \end{aligned}$ |  |  | .85 | .74.69 | 1.311.17 | .45 | 1.46 | 1.14 | .78.69 | . 37 | . 65 |
| 1949.......... | 16.42 | 7.07 | 1.23 | . 74 |  |  |  | . 40 | 1.56 | 1.24 |  |  | . 60 |
| 1955........ | 19.28 |  | 1.59 . 94 |  | . 98 | . 89 |  |  |  |  | . 92 |  | .71.83.89 |
| 1955......... | 22.31 <br> 22.85 | 10.38 10.94 1 | 1.73 | 1.15 .95 | 1.14 | 1.04 | 1.79 1.93 | . 65 | 2.13 <br> 2.46 | 1.63 1.66 1.6 |  | . 53 |  |
| 1952........ | 22.85 24.52 | 10.94 | 1.73 1.99 | .95 7.16 | 1.14 1.27 | 1.43 | 1.93 <br> 2.04 | .73 .79 | 2.46 3.09 | 1.66 2 | 1.00 .99 | . 52 | . 88 |
| 1954......... | 23.53 | 11.24 | 1.68 | . 94 | 1.23 | 1.35 | 1.86 | . 72 | 2.64 | 1.70 | . 95 | . 60 | . 94 |
| 1955........ | 26.34 | 13.0813.8014.1614. | 2.21 | $\begin{aligned} & 1.28 \\ & 1.39 \end{aligned}$ | 1.361.47 | 1.441.621.78 |  | . 75 | 3.20 3.00 | 2.24 | 1.10 | . 72 | 1.041.12 |
| 1956......... | 27.71 28.38 |  | 2.36 2.32 |  |  |  | 2.36 2.47 |  | $\begin{aligned} & 3.33 \\ & 2.72 \end{aligned}$ | 2.081.611 | .96.83 | .71.64 |  |
| 1958.......... | 26.38 26.23 | 12.3814.51 | 2.32 1.91 2.221 | 1.48 1.23 1.23 | 1.54 1.44 | $\begin{aligned} & 1.77 \\ & 1.63 \end{aligned}$ | 2.47 2.20 2.26 | $\begin{array}{r}1.06 \\ .83 \\ \hline\end{array}$ |  |  |  |  | 1.06 |
| 1959......... | 29.74 |  | 2.21 | 1.39 | 1.68 | 1.84 | 2.67 | 1.01 | 3.29 | 1.99 | . 96 | . 73 | 1.12 |
| 1960........ | 30.41 30.73 | 14.6814.5416.20 | 2.152.062.18 | 1.34 <br> 1.25 | 1.68 |  | 2.87 | 1.25 |  | 2.16 1.94 2 | . 88 | .73 <br> .76 <br> 8 | 1.101.101.26 |
| 1961......... | 30.73 <br> 33.26 |  |  |  |  | 2.00 2.18 |  |  | 3.24 <br> 3.85 | 1.94 2.41 | . 82 |  |  |
| 1959: <br> January . . . . . Februory. March April $\qquad$ $\qquad$ June. $\qquad$ |  | 13.07 | 2.20 | 1.43 | 1.42 |  | 2.22 |  | 3.28 |  | . 83 |  |  |
|  | 27.33 |  |  |  |  |  |  | . 80 |  |  |  | .56 | . 1.99 |
|  | 27.50 | 13.50 | 2.32 2.79 | 1.55 1.92 | 1.39 1.62 | 1.67 1.79 | 2.46 2.80 | . 91 | $\begin{aligned} & 3.22 \\ & 3.49 \end{aligned}$ | $\begin{aligned} & 2.02 \\ & 2.30 \end{aligned}$ |  |  | 1.021.111.12 |
|  | 30.59 <br> 30.88 | 15.30 15.81 | $\begin{aligned} & 2.95 \\ & 3.01 \end{aligned}$ | 1.92 2.03 | 1.62 | 1.79 | 2.80 2.86 | . 98 | $\begin{array}{r}3.49 \\ 3.64 \\ \hline\end{array}$ | 2.30 2.37 | . 87 | .72 |  |
|  | 30.88 30.6 | 15.73 |  | 2.09 | 1.72 | 1.73 | 2.78 | . 97 | 3.56 | 2.23 | 1.00 | . 79 | 1.13 |
|  | 31.99 | 16.65 | 3.26 | 2.31 | 1.83 | 1.87 | 2.94 | 1.07 | 3.67 | 2.27 | 1.05 | . 83 | 1.21 |
| July........ | 29.25 | 14.22 | 1.78 | 1.00 | 1.76 | 1.71 | 2.64 | . 97 | 3.48 | 2.11 | . 98 | . 78 | 1.08 |
| August...... | 28.59 <br> 30.5 | 13.05 | 1.16 | . 42 | 1.81 | 1.82 2.03 | 2.58 2.70 | 1.01 | 2.65 | 1.36 <br> 1.40 | 1.06 1.07 | . 81 | 1.15 1.23 |
| Oeptomber..... | 30.85 | 14.53 | 1.27 | . 47 | 1.80 | 2.08 | 2.74 | 1.10 | 3.57 | 2.21 | 1.03 | . 78 | 1.25 |
| November .... | 28.53 | 13.30 | 1.91 | 1.15 | 1.53 | 1.97 | 2.55 | 1.06 | 2.70 | 1.37 | . 90 | . 65 | 1.10 |
| December.... | 30.63 | 15.24 | 2.70 | 1.89 | 1.62 | 2.08 | 2.79 | 1.19 | 3.48 | 2.00 | . 84 | . 65 | 1.08 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fabruary..... | 29.74 <br> 30.29 | 15.11 | 2.67 <br> 2.54 | 1.85 | 1.57 | 1.89 | 2.80 | 1.14 | 3.76 | 2.44 | . 85 | . 62 | 1.06 |
| March....... | 32.47 | 16.08 | 2.69 | 1.75 | 1.70 | 2.05 | 3.02 | 1.23 | 3.86 | 2.48 | . 91 | . 69 | 1.16 |
| April ........ | 33.82 | 15.15 | 2.31 | 1.47 | 1.68 | 1.88 | 2.94 | 1.21 | 3.57 3.54 3 | 2.26 | . 90 | . 74 | 1.12 |
| May......... | 30.84 31.56 | 15.23 15.61 | 2.25 2.19 | 1.40 | 1.73 1.81 | 1.88 2.04 | 2.91 2.99 | 1.19 1.27 | 3.64 <br> 3.66 | 2.31 2.26 | . 92 | . 79 | 1.12 |
| July........ | 27.89 | 13.05 | 1.78 | 1.10 | 1.63 | 1.70 | 2.55 | 1.07 | 2.97 | 1.73 | . 77 | . 73 | . 99 |
| August...... | 30.75 | 14.09 | 1.97 | 1.18 | 1.89 | 1.97 | 2.67 | 1.10 | 2.62 | 1.46 | . 97 | . 83 | 1.17 |
| September ... | 31.10 | 14.58 | 1.96 | 1.16 | 1.83 | 2.11 | 2.76 | 1.14 | 3.04 | 1.74 | . 90 | . 80 | 1.18 |
| Oetober..... | 31.06 | 14.71 | 1.91 | 1.14 | 1.68 | 2.10 1.95 | 2.66 2.64 | 1.16 1.18 1.8 | 3.54 3.62 | 2.33 2.27 | . 78 | .78 70 | 1.17 1.10 |
| November.... December ... | 29.65 28.79 | 13.74 <br> 1.14 | 1.72 | . 99 | 1.46 | 2.02 | 2.72 | 1.18 | 3.50 | 2.12 | . 72 | . 60 | 1.01 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 27.69 | 12.59 | 1.81 | 1.07 | 1.39 | 1.79 | 2.56 | 1.08 | 2.87 | 1.71 | . 68 | . 58 | . 93 |
| February.... | 27.42 | 12.58 | 1.71 | . 99 | 1.36 | 1.83 | 2.65 | 1.10 | 2.82 | 1.63 | . 67 | . 58 | . 96 |
| March....... | 31.28 | 14.58 | 1.96 | 1.15 | 1.60 | 2.02 | 3.07 | 1.26 | 3.29 | 1.85 | . 77 | . 75 | 1.10 |
| Aprit....... May.... | $\begin{array}{r}29.36 \\ 31.48 \\ \hline 3.48\end{array}$ | 13.96 <br> 15.17 | 1.94 2.23 | 1.15 1.36 | 1.55 | 1.87 <br> 1.93 | 2.91 3.03 | 1.20 | 3.19 3 | $\underline{2.14}$ | . 86 | . 79 | 1.11 |
| June......... | 32.22 | 15.75 | 2.27 | 1.40 | 1.83 | 2.05 | 3.11 | 1.35 | 3.61 | 2.22 | . 90 | . 84 | 1.13 |
| July........ | 28.47 | 13.16 | 1.86 | 1.15 | 1.64 | 1.69 | 2.62 | 1.12 | 2.85 | 1.69 | . 79 | . 74 | . 97 |
| August...... | 32.01 | 14.68 | 2.20 | 1.35 | 2.02 | 2.03 | 2.87 | 1.27 | 2.50 3 | 1.26 | . 99 | . 91 | 1.16 |
| September... | 32.01 33.42 | 15.09 15.97 | 2.18 2.26 | 1.35 1.38 1 | 1.88 | 2.24 | 2.98 | 1.37 | 3.54 | 2.25 | . 92 | . 89 | 1.26 |
| November ... | 32.18 | 15.66 | 2.17 | 1.30 | 1.72 | 2.19 | 2.84 | 1.34 | 3.84 | 2.50 | . 87 | . 80 | 1.23 |
| December ... | 31.21 | 15.35 | 2.18 | 1.35 | 1.62 | 2.21 | 2.93 | 1.37 | 3.82 | 2.43 | . 76 | . 68 | 1.15 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 31.43 | 15.09 | 2.33 | 1.47 | 1.64 | 2.04 | 2.80 | 1.22 | 3.73 | 2.35 | . 77 | . 68 | 1.11 |
| February.... | 30.62 <br> 34.56 | 174.86 | 2.26 2.61 | 1.42 1.68 | 1.56 | 2.05 2.27 | 2.90 <br> 3.37 | 1.25 | 3.55 4.03 | 2.18 2.52 | . 78 | . 65 | 1.10 |
| April $1 . . . . .$. . | 33.17 | 16.41 | 2.37 | 1.47 | 1.80 | 2.12 | 3.25 | 1.36 | 3.94 | 2.47 | . 88 | . 79 | 1.25 |
| May ......... | 34.67 | 17.24 | 2.31 | 1.38 | 2.01 | 2.20 | 3.40 | 1.44 | 4.23 | 2.70 | . 94 | . 87 | 1.27 |
| June......... | 33.95 | 16.83 | 2.15 | 1.24 | 2.03 | 2.25 | 3.34 | 1.43 | 3.96 | 2.42 | . 94 | . 90 | 1.26 |
| July........ | 31.34 | 15.06 | 1.79 | 1.03 | 1.89 | 1.92 | 2.95 | 1.30 | 3.68 | 2.33 | . 83 | . 84 | 1.15 |
| August....... | 34.03 | 15.96 | 2.09 | 1.24 | 2.19 | 2.22 | 3.15 | 1.38 | 2.95 | 1.47 | 1.05 | . 95 | 1.36 |
| September... | 33.46 | 15.95 | 2.00 | 1.17 | 2.05 | 2.23 | 3.05 | 1.34 | 3.45 | 2.04 | . 94 | . 86 | 1.36 |
| October ...... | 36.10 | 17.61 | 2.17 | 1.25 | 2.08 | 2.36 2.28 | 3.21 3.06 | 1.42 | 4.36 4.24 4 | 2.93 2.81 | 1.02 | . 95 | 1.44 |
| December ... | 34.136 | 16.67 15.64 | 1.92 | 1.12 | 1.63 | 2.24 | 3.07 | 1.40 | 4.09 | 2.66 | . 77 | . 72 | 1.21 |

For footnotes giving source of data and description of series, see p. 211.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' SALES--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | SALES-UNADJUSTED FOR SEASONAL VARIATION ${ }^{1}$ |  |  |  |  |  |  |  |  | SALES-ADJUSTED FOR SEASONAL VARIATION ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nondurable goods industries |  |  |  |  |  |  |  |  | Total | Durable goods industries |  |  |
|  | Toral | Food and beveroge | Tobacco | Textile | Paper | Chemical | Petroleum and coal | Rubber | Other nondurable goods industries ${ }^{2}$ |  | Total | Primary metal |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Total | Iron and steel |
|  | Billions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... | 3.16 | 1.09 | 0.11 | 0.34 | 0.15 | 0.36 | 0.44 | 0.09 | 0.59 | .......... | ......... | ......... | ............. |
| 1940........ | 3.39 | 1.15 | . 12 | . 36 | . 17 | . 40 | . 46 | . 10 | . 62 | ......... | ......... |  |  |
| 1941......... | 4.37 5.27 | 1.46 1.89 | . 13 | . 62 | . 24 | . 65 | . 56 | $\begin{array}{r}.14 \\ .16 \\ \hline\end{array}$ | . 78 | ……. |  | ......... | .......... |
| 1943.......... | 5.96 | 2.07 | . 18 | . 70 | . 28 | . 73 | . 70 | . 24 | 1.04 |  |  | ......... |  |
| 1944........ | 6.45 | 2.23 | . 18 | . 69 | . 30 | . 84 | . 82 | . 28 | 1.11 | ……... | ……. | ........ | ............. |
| 1945........ | 6.60 | 2.26 | . 19 | . 70 | . 31 | . 84 | . 83 | . 28 | 1.19 | ......... | $\ldots$ | ......... | ............ |
| 1946........ | 7.63 | 2.60 | . 22 | . 90 | . 37 | . 92 | . 876 | . 28 | 1.50 | ......... | .......... | ......... | ............. |
| 1947......... | $\begin{array}{r}9.22 \\ 10.04 \\ \hline\end{array}$ | 3.19 3.33 | . 24 | 1.00 1.07 | . 48 | 1.14 1.20 | 1.22 1.62 | . 28 | 1.66 1.77 | …...... |  |  | . . . . . . . ${ }^{\text {a }}$ |
| 1949.......... | 9.35 | 3.17 | . 26 | . 92 | .46 | 1.11 | 1.47 | . 25 | 1.70 | ……... | ........ | .......... | ............ |
| 1950....... | 10.48 | 3.37 | . 27 | 1.12 | . 58 | 1.37 | 1.61 | . 34 | 1.82 | ......... | ......... | ......... | ............ |
| 1951......... | 11.93 | 3.84 3.89 | . 32 | 1.23 1.13 | . 76 | 1.54 | 1.96 2.00 | . 41 | 1.96 2.00 | …...... | ......... | …...... | .............. |
| 1953......... | 12.14 | 3.87 | . 32 | 1.09 | . 70 | 1.57 | 2.14 | . 42 | 2.04 | …….... | - ......... | .......... |  |
| 1954......... | 12.29 | 3.95 | . 31 | 1.02 | . 72 | 1.59 | 2.30 | . 38 | 2.03 | …....... | …..... | ......... | ............ |
| 1955........ | 13.26 | 4.02 | . 33 | 1.13 | . 82 | 1.78 | 2.52 | . 47 | 2.18 | ……. | …..... | ......... | ............ |
| 1956........ | 13.91 <br> 14.22 | 4.14 4.33 | .34 .36 | 1.16 1.08 | . 89 | 1.90 1.95 | 2.68 2.90 | . 47 | ${ }_{2.21}^{2.33}$ | $\ldots$ | ........ |  |  |
| 1958......... | 13.85 | 4.38 | . 38 | 1.04 | . 92 | 1.94 | 2.77 | . 45 | $\stackrel{1.98}{1.9}$ |  |  |  |  |
| 1959......... | 15.23 | 4.56 | .41 | 1.23 | 1.01 | 2.14 | 3.09 | . 51 | 2.28 |  | -........ |  | ............... |
| 1960........ | 15.73 | 4.70 | .40 | 1.21 | 1.06 | 2.31 | 3.18 | . 51 | 2.36 | ......... | …… | ......... |  |
| $1961 . . . . . .$. $1962 . \ldots .$. | 16.18 17.06 | 4.80 5.05 | . 42 | 1.22 | 1.13 1.20 | 2.49 2.73 | 3.21 3.19 | . 50 | 2.41 2.54 | …........ | …….. | ......... | ............. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 14.26 | 4.25 | . 38 | 1.08 | . 94 | 1.95 | 3.20 | . 50 | 1.96 | 28.14 | 13.54 | 2.23 | 1.48 |
| February.... | 14.00 | 4.16 | . 36 | 1.16 | . 94 | 1.85 | 2.95 | . 46 | 2.13 | 28.48 | 13.87 | 2.42 | 1.65 |
| March....... | 15.28 | 4.48 | . 40 | 1.24 | 1.02 | 2.13 | 3.11 | . 53 | 2.37 | 29.13 | 14.40 | 2.58 | 1.78 |
| April ........ | 115.08 | 4.38 4.60 | .40 | 1.22 | 1.04 | 2.25 | 2.99 2 2 | . 55 | 2.25 | 30.27 30 | 15.17 | 2.79 | 1.92 |
| May........., | 15.34 | 4.68 | .45 | 1.26 | 1.05 | 2.18 | 3.03 | . 55 | 2.14 | 31.25 | 15.77 | 2.92 | 1.99 |
| July........ | 15.03 | 4.61 | . 42 | 1.12 | . 99 | 2.04 | 3.09 | . 51 | 2.24 | 30.86 | 15.38 | 2.10 | 1.18 |
| August...... | 15.54 | 4.58 | . 41 | 1.30 | 1.04 | 2.14 | 3.06 | . 48 | 2.53 | 29.27 | 14.01 | 1.23 | . 44 |
| Soptember... | 16.34 16.32 | 4.86 4.95 | . 41 | 1.31 1.35 | 1.06 1.09 | 2.38 2.34 | 3.24 <br> 3.04 | . 53 | 2.56 2.58 | 29.82 29.38 | 14.11 <br> 14.05 | 1.21 1.19 | . 44 |
| November .... | 15.22 | 4.58 | .44 | 1.26 | . 97 | 2.12 | 3.10 | . 44 | 2.31 | 28.97 | 13.48 | 1.96 | I. 18 |
| December.... | 15.39 | 4.59 | . 42 | 1.22 | . 99 | 2.18 | 3.35 | . 48 | 2.17 | 30.79 | 15.01 | 280 | 3.98 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 15.01 | 4.44 | . 35 | 1.20 | . 99 | 2.20 | 3.20 | . 52 | 2.10 | 31.11 | 15.45 | 2.73 | 1.90 |
| February..... | 15.18 16.39 | 4.43 4.82 | . 37 | 1.23 1.26 | 1.01 1.10 | 2.22 | 3.07 3.29 | . 52 | 2.34 2.56 | 31.58 <br> 30.84 | 15.67 | 2.69 2.54 | 1.80 |
| April......... | 15.67 | 4.54 | . 37 | 1.18 | 1.04 | 2.45 | 3.13 | . 54 | 2.43 | 31.03 | 15.00 | 2.31 | 1.68 |
| Max........ | 15.60 | 4.65 | . 42 | 1.19 | 1.05 | 2.47 | 3.02 | . 55 | 2.26 | 30.99 | 15.06 | 2.24 | 1.40 |
| June......... | 15.95 | 4.80 | . 43 | 1.25 | 1.07 | 2.39 | 3.15 | . 56 | 2.31 | 30.78 | 14.88 | 2.01 | 1.18 |
| July........ | 14.84 | 4.57 | . 39 | 1.05 | . 98 | 2.10 | 3.11 | . 48 | 2.16 | 30.44 | 14.73 | 2.11 |  |
| August...... | 16.67 | 4.88 | . 45 | 1.30 | 1.15 | 2.40 | 3.26 | . 51 | 2.72 | 30.15 | 14.42 | 1.98 | 1.18 |
| September... | 16.52 16.35 | 5.01 4.07 | . 41 | 1.29 | 1.13 | 2.45 | 3.16 3 | . 50 | 2.56 | 30.09 | 14.41 | 1.92 | 1.14 |
| October...... | ${ }_{1}^{15.52}$ | 4.70 | .43 | 1.21 | 1.10 1.05 | 2.36 2.77 | 3.16 3.17 | . 53 | ${ }_{2}^{2.54}$ | 29.60 29.25 | 14.08 13.81 | 1.79 | 1.06 |
| December ... | 15.05 | 4.60 | . 40 | 1.09 | . 98 | 2.07 | 3.44 | . 45 | 2.03 | 29.14 | 13.62 | 1.75 | 1.00 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 15.10 | 4.52 | . 38 | 1.04 | 1.04 | 2.23 | 3.33 | . 45 | 2.10 | 28.67 | 13.17 | 1.76 | 1.03 |
| February.... | 14.85 16.70 | 4.51 | . 36 | 1.08 | 1.02 | 2.12 | 3.07 | . 42 | 2.27 | 29.03 | 13.32 | 1.81 | 1.06 |
| March........ ApriL ..... | 15.39 | 4.94 4.51 | . 42 | 1.22 1.12 | 1.17 1.10 | 2.51 2.44 | 3.27 <br> 3.10 | . 50 | 2.66 | 29.55 | 13.69 | 1.79 | 1.05 |
| May......... | 16.31 | 4.93 | . 45 | 1.18 | 1.16 | 2.64 | 3.24 | . 52 | 2.27 | 30.73 | 14.57 | 2.13 | 1.132 |
| June. ........ | 16.47 | 4.88 | . 45 | 1.31 | 1.19 | 2.60 | 3.24 | . 54 | 2.26 | 30.85 | 14.67 | 2.07 | 1.26 |
| July........ |  |  | . 43 |  |  |  |  |  |  |  |  |  | 1.36 |
| August...... <br> September.. | 17.32 <br> 16.92 <br>  <br> 17.5 | 4.92 5.00 | . 46 | 1.35 1.33 | 1.22 1.17 | 2.65 2.67 | 3.13 3.13 3 | .52 .50 | 2.87 2.70 | 31.38 31.36 3 | 15.04 14.95 | 2.22 | 1.39 1.36 |
| September.... | 17.45 | 5.16 | . 44 | 1.38 | 1.21 | 2.75 | 3.24 | . 56 | 2.72 | 31.75 | 14.95 | 2.21 2.16 | 1.37 |
| November ... | 16.53 15.86 | 4.89 | . 45 | 1.32 | 1.16 | 2.55 | 3.16 3.31 | . 50 | 2.50 | 32.18 | 15.62 | 2.19 | 1.31 |
| December ... | 15.86 | 4.70 | . 40 | 1.25 | 1.11 | 2.39 | 3.31 | . 49 | 2.21 | 32.40 | 15.66 | 2.27 | 1.40 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 16.34 15.76 | 4.73 4.58 | . 41 | 1.29 | 1.17 | 2.63 | 3.38 | . 53 | 2.20 | 32.04 | 15.50 | 2.27 | 1.42 |
| February.... March..... | 16.76 <br> 17.50 <br> 17.7 | 4.58 5.02 | . 37 | 1.31 1.40 1 | 1.12 1.27 | 2.50 2.84 | 3.00 <br> 3.27 | . 49 | 2.38 2.71 | 32.85 <br> 33.22 | 15.95 <br> 16.33 | 2.41 2.46 | 1.50 |
| April........ | 16.76 | 4.84 | . 41 | 1.34 | 1.78 | 2.83 | 3.06 | . 56 | 2.54 | 33.48 | 16.40 | 2.36 2.37 | 1.49 |
| May ......... | 17.43 | 5.15 | . 46 | 1.37 | 1.22 | 3.00 | 3.19 | . 59 | 2.43 | 33.50 | 16.40 | 2.19 | 1.33 |
| June......... | 17.13 | 5.14 | . 44 | 1.40 | 1.23 | 2.78 | 3.14 | . 57 | 2.42 | 32.96 | 15.89 | 2.00 | 1.16 |
| July........ | 16.29 | 4.94 | . 45 | 1.21 | 1.10 | 2.58 | 3.10 | . 53 | 2.37 | 33.40 | 16.33 | 2.04 | 1.17 |
| August...... | 18.07 | 5.25 | . 47 | 1.44 | 1.28 | 2.83 | 3.26 | . 55 | 2.98 | 33.29 | 16.35 | 2.06 | 1.20 |
| September... | 17.51 18.50 | 5.5 | . 42 | 1.44 | 1.22 | 2.76 2.92 | 3.07 3.30 3 | . 55 | 2.78 <br> 2.87 | 33.68 33.48 | 16.34 | 2.05 | 1.19 |
| Oetober ...... | 17.50 17.46 | 5.30 | . 45 | 1.44 | 1.30 1.21 1 | 2.92 2.66 | 3.30 <br> 3.22 | . 62 | 2.87 2.64 | 33.48 <br> 33.86 | 16.34 <br> 16.46 <br> 1 | 2.07 | 1.18 |
| December ... | 16.03 | 4.81 | . 42 | 1.27 | 1.11 | 2.42 | 3.29 | . 54 | 2.21 | 33.86 | 16.18 16.46 | 2.04 | 1.19 |

For footnotes giving source of data and description of series, see p. 211.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' SALES--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | SALES-ADJUSTED FOR SEASONAL VARIATION ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Durable goods industries |  |  |  |  |  |  |  |  | Nondurable goods industries |  |  |  |
|  | Fabricated metal | Machinery |  |  | Transportation equipment |  | Lumber and furniture | Stone, clay, and glass | Other durable goods industries ${ }^{2}$ | Total | Food and beverage | Tobacco | Textile |
|  |  | Electrical | Nonelectrical |  | Total | Motor vehicles and port 5 |  |  |  |  |  |  |  |
|  |  |  | Total | Industrial |  |  |  |  |  |  |  |  |  |
|  | Billions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.:$1939 . . .$. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $1940 . . . . . .$.$1941 . \ldots .$.$1942 . \ldots . .$.$1943 . \ldots .$.$1944 . \ldots .$. |  |  | .... | ......... | ......... | ........ | . | ......... | $\ldots$ | $\ldots$ | ........ | ....... |  |
|  | ....... | ..... | ..... | ...... | …...... | ...... | , ..... | ........... | .......... | $\ldots$ | .......... | . | .......... |
|  | ..... |  |  |  |  |  | ........ |  |  | ........ |  | ......... | .......... |
| $\begin{aligned} & \text { 1945........ } \\ & 1946 \ldots \ldots . . \\ & 1947 . \ldots . . . \\ & 1948 . \ldots . . \\ & 1949 . \ldots . . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ..... |  | ... | ......... | ....... | .......... | ......... | ... | ......... | ........ | …....... | .......... | .............. |
|  | ........... |  |  | …....... |  | -........ |  | …........ |  | …....... |  |  | . |
|  | .......... | ........... | ..... | …..... | …… | - |  | ... | ….... | ............ | -.......... | .... | . l ............ |
| 1950. ........ | ... | ... | ....... | .... | ..... | .... | . . . . . ${ }^{\text {a }}$ | .......... | .......... | ......... | .......... | .......... | ............. |
|  |  |  |  |  |  | .... | ... | $\ldots$ | .......... |  |  |  |  |
| 1952............. |  |  |  |  |  |  |  | ........... |  | $\ldots$ |  | …........ | ............ |
| $\begin{aligned} & \text { 1953. ......... } \\ & \text { 1954. ........ } \end{aligned}$ | . |  |  |  |  |  |  | .......... | ........ |  |  |  |  |
| $\begin{aligned} & 1955 . . . . . . . . . \\ & 1956 . . . . . . . ~ \end{aligned}$ |  |  | .... | . | ......... | ....... | ........ | .......... | ......... | ......... | ....... | ......... | ........... |
|  |  |  |  | ... | ........ |  |  |  | ..... | ........... | ……... | ........ | ............ |
| 1958......... | ........... |  |  | ……... | …....... | .......... | +........ | . | $\cdots$ | ... | ............ | , ........... |  |
|  | ..... |  |  | ........ | ......... | . | ....... | ......... | ......... | ........ | ......... |  | ........... |
| $1960 . \ldots . . .$.$1961 \ldots . .$.$1962 . . .$. | .......... | .......... | .... |  | ......... | …….. | ......... | ......... | ......... | ........ | .......... |  | ............ |
|  |  |  |  |  | .......... | …....... |  | ............ | ........... |  | ............ |  | ............. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Janvary . . . | 1.54 | 1.71 | 2.31 | . 83 | 3.17 | 2.00 | . 88 | . 67 | 1.04 | 14.60 | 4.52 | . 43 | 1.10 |
| Febrrary.... | 1.53 <br> 1.60 | 1.72 | 2.41 | . 87 | 3.17 | 1.96 | . 89 | . 68 | 1.05 | 14.61 | 4.48 | . 43 | 1.14 |
| March........ | 1.60 | 1.78 | 2.52 2.62 | . 91 | 3.21 3.38 | 2.06 2.14 | 1.92 | . 73 | 1.13 1.13 | 14.73 15.10 | 4.46 4.51 | . 42 | 1.25 |
|  | 1.71 | 1.80 | 2.71 | 1.00 | 3.46 | 2.18 | 1.04 | . 77 | 1.17 | 15.23 | 4.62 | . 39 | 1.31 |
| June.......... | 1.76 | 1.82 | 2.75 | 1.02 | 3.56 | 2.28 | 1.04 | . 77 | 1.17 | 15.48 | 4.61 | . 41 | 1.28 |
| July........ | 1.79 | 1.90 1.88 |  |  | 3.67 3 | 2.31 | 1.08 |  | 1.17 | 15.47 | 4.54 | . 38 | 1.26 |
| August....... | 1.70 <br> 1.76 | 1.88 1.94 1 | 2.77 2.72 | 1.10 1.07 | 3.58 3.64 | 2.14 2.24 | . 99 | . 75 | 1.11 | 15.26 15.70 | 4.51 4.62 | . 40 | 1.25 |
| Oetober...... | 1.63 | 1.91 | 2.76 | 1.08 | 3.78 | 2.42 | . 95 | . 70 | 1.13 | 15.34 | 4.61 | . 40 | 1.20 |
| November ... | 1.76 | 1.96 1.95 | 2.76 2.77 2.77 | 1.08 1.12 | 3.51 2.97 | 1.29 1.17 1.59 | . 92 | . 66 | 1.08 1.13 | 15.49 15.78 | 4.64 4.70 | . 44 | 1.21 1.26 |
| Pocomber. ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  | 1.3 | 15.78 | 4.9 | .4 | 1.26 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 1.70 | 2.02 1.99 | 2.78 <br> 2.85 | 1.14 <br> 1.16 | 3.47 <br> 3.57 | 2.13 2.22 | . 87 | 75 | 1.13 1.16 1 | 15.66 15.90 | 4.78 | . 40 | 1.26 |
| February.... March..... | 1.69 | 1.99 | 2.85 <br> 2.76 | 1.16 1.14 | 3.57 3.46 | 2.22 | . 88 | . 77 | 1.16 1.15 | 15.90 15.67 | 4.72 4.71 | . 43 | 1.26 1.20 |
| April ........., | 1.69 | 2.01 | 2.82 | 1.22 | 3.36 | 2.04 | . 93 | . 75 | 1.14 | 16.02 | 4.72 | . 39 | 1.26 |
| Max......... | 1.75 | 1.94 | 2.83 2.79 | 1.18 1.19 | 3.49 | 2.21 | . 94 | . 75 | 1.12 | 15.92 1589 | 4.63 | . 40 | 1.29 |
| June......... | 1.76 | 1.95 | 2.79 | 1.19 | 3.60 | 2.29 | . 91 | . 76 | 1.10 | 15.89 | 4.63 | . 40 | 1.27 |
| July........ | 1.73 | 1.94 | 2.83 | 1.23 | 3.41 | 2.14 | . 87 | . 75 | 1.08 | 15.72 | 4.63 | . 38 | 1.23 |
| August...... | 1.70 1.65 | 1.93 1.94 1 | 2.76 2.72 | 1.14 1.12 | 3.35 3.5 3 | 2.15 2.28 | . 87 | . 73 | 1.10 | 15.72 | 4.65 | . 41 | 1.20 |
| Soptember... | 1.65 1.53 | 1.94 | 2.72 2.66 | 1.12 | 3.57 3.63 | 2.28 2.42 | . 81 | . 73 | $1 \begin{aligned} & 1.08 \\ & 1.07\end{aligned}$ | 15.67 <br> 15.52 | 4.69 4.70 | . 39 | 1.20 |
| November, ... | 1.57 | 1.87 | 2.74 | 1.16 | 3.30 | 1.99 | . 79 | . 70 | 1.05 | 15.44 | 4.66 | . 42 | 1.13 |
| December ... | 1.58 | 1.89 | 2.69 | 1.12 | 3.15 | 1.87 | . 80 | . 70 | 1.06 | 15.51 | 4.74 | . 39 | 1.14 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1.55 | 1.90 | 2.74 | 1.18 | 2.77 | 1.55 | . 74 | . 69 | 1.02 | 15.50 | 4.73 | . 41 | 1.08 |
| February.... | 1.56 | 1.93 1.94 | 2.72 2.76 | 1.14 1.15 | 2.83 3.02 | 1.59 1.64 | . 77 | . 70 | 1.05 | 15.71 15.86 | 4.87 4.80 | . 41 | 1.10 1.16 |
| April......... | 1.62 | 2.02 | 2.83 | 1.21 | 3.15 | 1.84 | . 80 | . 73 | 1.07 | 15.86 15.96 | 4.80 4.80 | . 42 | 1.16 |
| May ......... | 1.69 | 1.95 | 2.85 | 1.22 | 3.29 | 2.01 | . 84 | . 72 | 1.08 | 16.16 | 4.80 | . 43 | 1.22 |
| June. ......... | 1.72 | 1.95 | 2.86 | 1.25 | 3.41 | 2.14 | . 84 | . 74 | 1.08 | 16.18 | 4.70 | . 41 | 1.27 |
| July........ | 1.70 | 1.95 | 2.91 | 1.27 | 3.32 | 2.09 | . 89 | . 76 | 1.07 | 16.33 | 4.80 | . 43 | 1.24 |
| August....... | 1.74 | 2.02 2.00 | 2.94 2.94 | 1.28 1.29 | 3.36 <br> 3.34 | 2.06 2.00 | . 88 | . 79 | 1.08 | 16.34 16.40 | 4.72 4.84 | . 43 | 1.23 |
| September.... | 1.75 | 2.04 | 2.94 3.00 | 1.36 | 3.53 | 2.00 2.23 | .84 | . 81 | 1.14 | 16.40 <br> 16.48 | 4.84 4.83 | . 42 | 1.25 |
| November ... | 1.80 | 2.10 | 3.00 | 1.34 | 3.62 | 2.29 | . 88 | . 83 | 1.20 | 16.56 | 4.84 | . 43 | 1.27 |
| December ... | 1.80 | 2.10 | 3.02 | 1.35 | 3.55 | 2.22 | . 87 | . 80 | 1.24 | 16.74 | 4.94 | . 40 | 1.34 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... February... | 1.80 <br> 1.83 | 2.13 2.18 | 2.97 <br> 3.04 | 1.30 1.32 | 3.48 3 | 2.02 | . 85 | . 80 | 1.20 | 16.54 | 4.86 | . 43 | 1.33 |
| February.... March..... | 1.83 1.89 | 2.18 2.21 | 3.04 <br> 3.09 | 1.32 <br> 1.37 <br> 1.3 | 3.60 3.78 | 2.16 2.33 | . 88 | . 80 | 1.22 1.24 | 16.89 16.89 | 4.95 4.92 | . 43 | 1.37 |
| April......... | 1.84 | 2.22 | 3.09 | 1.33 | 3.92 | 2.43 | . 89 | . 80 | 1.27 | 17.08 | 4.92 5.07 | . 44 | 1.47 |
| May ......... | 1.92 | 2.25 | 3.17 | 1.37 | 3.96 | 2.50 | . 90 | . 79 | 1.23 | 17.10 | 5.00 | . 44 | 1.39 |
| June. ....... | 1.89 | 2.19 | 3.10 | 1.32 | 3.80 | 2.35 | . 88 | . 81 | 1.21 | 17.08 | 5.07 | .41 | 1.39 |
| July. August. September. Octcber. .... November December . ... |  |  | 3.18 |  |  |  |  |  |  |  |  | . 45 |  |
|  | 1.88 | 2.18 2.17 | 3.20 3.16 3 | 1.38 <br> 1.40 | 4.05 4.05 | 2.50 | . 81 | . 82 | 1.27 | 16.93 | 5.04 | . 44 | 1.32 |
|  | 1.97 | 2.17 2.11 | 3.16 | 1.40 | 4.05 | 2.60 | . 89 | . 82 | 1.30 | 17.34 | 5.18 | . 43 | 1.39 |
|  | 1.92 | 2.119 | 3.16 3.24 | 1.36 1.42 | 4.03 3.80 | 2.60 2.41 | . 93 | . 84 | 1.28 1.30 | 17.14 77.41 | 5.10 5.22 | . 44 | 1.34 1.37 |
|  | 1.84 | 2.18 | 3.23 | 1.41 | 3.83 | 2.47 | . 89 | . 86 | 1.31 | 17.17 | 5.12 | . 42 | 1.39 |

For foornotes giving source of data ond description of series, see p. 211.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' SALES AND INVENTORIES


For footnotes giving source of data and description of series, see p. 211.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' INVENTORIES--Con.

| YEAR ANDMONTH | INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH-UNADJUSTED FOR SEASONAL VARIATION ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Durable goods industries |  |  |  |  |  |  |  | Nondurable goods industries |  |  |  |  |
|  | Transportation equipment |  | $\begin{aligned} & \text { Lumber } \\ & \text { and } \\ & \text { furniture } \end{aligned}$ | Stone, clay, and glass | Ofher durable goods industries ${ }^{2}$ | By stages of fabrication ${ }^{3}$ |  |  | Total | $\begin{gathered} \text { Food } \\ \text { ond } \\ \text { beverage } \end{gathered}$ | Tobacca | Textile | Poper |
|  | Total | Motor and parts |  |  |  | Purchased moterials | Goods in process | Finished goods |  |  |  |  |  |
|  | Billions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| End of year |  |  |  |  |  |  |  |  |  | 1.57 | 0.58 | 0.92 | 0.30 |
|  | 1.14 <br> 2.00 <br> 2.93 |  | . 57 | . 32 | …...... | 2.11 3.16 | 1.98 3.15 | 2.21 2.29 | 6.578.438.91 | 2.142.28 | .69.80.80 | 1.001.231.33 | .44.43 |
| 1942......... |  |  | . 58 | . 34 |  | 3.73 | 4.56 | 2.14 |  |  |  |  |  |
| 1943........ | 3.63 <br> 3.62 <br> 3.16 |  | . 56 | . 34 |  | 3.39 | 5.01 | 2.02 | 9.15 | 2.44 | . 93 | 1.22 | . 38 |
| 1945....... |  |  | . 86 | . 31 |  |  | 3.504.56 | 2.062.79 |  | 2.483.43 | 1.126 | 1.82 | . 43 |
| 1946........ | 1.86 <br> 2.28 <br> 2.79 <br> 2.95 |  |  |  | …….... | 3.21 4.60 |  |  | $\begin{array}{r}9.69 \\ 12.67 \\ \hline\end{array}$ |  |  |  |  |
| 1947........ |  |  | 1.06 | . 52 | 1.43 | 5.25 | 5.105.32 | $3.89$ | 14.7616.06 | 3.943.953.9 | 1.361.531.53 | 1.96 <br> 2.16 | . 71 |
| 1949........ | 2.57 1.72 |  | 1.12 |  | I. <br> 1.30 | 4.72 |  |  |  |  |  |  | . 88 |
|  |  |  | . 57 | 1.37 | 4.65 |  | 4.58 | 15.08 | 3.83 | 1.53 | 1.95 | . 68 |  |
| 1950....... | 3.15 | 2.16 |  | 1.44 | . 67 | 1.66 | 6.26 | 5.92 | 4.59 | 17.77 | 4.61 | 1.66 | 2.59 | . 79 |
| $1951 \ldots \ldots$. $1952 \ldots \ldots$. | 4.94 5.77 | 2.68 <br> 2 | 1.67 1.67 | . 83 | 2.12 2.11 | 7.61 | $\begin{array}{r}8.55 \\ 10.09 \\ \hline\end{array}$ | 6.65 6.81 | 20.20 19.60 | 5.12 5.00 | 1.83 1.86 1 | 2.96 2.49 | 1.02 .99 |
| 1953.......... | 6.57 | 3.13 | 1.60 | . 94 | 2.22 | 7.67 | 10.67 | 77.94 | 19.46 | 4.78 | 1.97 | 2.43 | . 99 |
| 1954........ | 6.05 | 2.53 | 1.58 | . 92 | 2.04 | 6.73 | 9.81 | 7.60 | 19.18 | 4.66 | 1.95 | 2.40 | 1.01 |
| 1955........ | 6.85 | 3.25 | 1.74 | 1.00 | 2.12 | 7.59 | 11.02 | 7.99 | 19.96 | 4.72 | 1.92 | 2.47 | 1.12 |
| 1956........ | 7.71 7.88 | 3.38 <br> 3.38 | 1.86 | 1.16 1.26 | 2.37 2.47 | 8.86 8.53 | 12.69 12.69 | 9.04 9.91 | 21.92 22.55 | 5.06 4.91 | 1.96 1.96 | 2.66 2.63 | 1.36 1.44 |
| 1958......... | 6.64 | 2.64 | 1.73 | 1.19 | 2.36 | 7.71 | 11.27 | 8.90 | 21.60 | 4.89 | 1.98 | 2.42 | 1.44 |
| 1959.......... | 7.38 | 3.20 | 1.86 | 1.34 | 2.52 | 8.51 | 12.14 | 9.62 | 22.61 | 5.01 | 2.04 | 2.51 | 1.51 |
| 1960........ | 6.97 6.93 | 3.14 3.22 | 1.83 1.84 | 1.43 | 2.64 2.78 | 8.20 8.13 | 12.05 <br> 12.56 <br> 12.0 | 10.56 10.54 1.54 | 23.09 23.96 | 5.18 5.44 | 2.08 2.28 | 2.63 2.68 | 1.63 1.68 |
| 1962.......... | 7.31 | 3.55 | 1.80 | 1.52 | 2.92 | 8.25 | 13.04 | 11,05 | 24.88 | 5.58 | 2.24 | 2.80 | 1.74 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 6.7 6.74 | 2.62 2.70 | 1.71 | 1.22 | 2.39 2.44 | 7.62 | 11.46 11.50 | 9.10 9.38 | 21.60 21.62 | 4.83 4.78 | 1.99 <br> 2.00 | 2.46 | 1.45 |
| March........ | 6.91 | 2.77 | 1.75 | 1.26 | 2.49 | 7.89 | 11.64 | 9.58 | 21.51 | 4.66 | 1.95 | 2.50 | 1.49 |
| April ........ | 7.03 | 2.83 | 1.77 | 1.28 | 2.54 | 8.05 | 11.76 | 9.69 | 21.54 | 4.68 | 1.90 | 2.52 | 1.49 |
| May . ....... June. . | 7.08 | 2.87 2.98 | 1.79 | 1.29 | 2.57 2.59 | 8.34 8.83 | 111.79 | 9.78 9.66 | 21.64 21.77 | 4.61 4.60 | 1.85 | 2.56 2.58 | 1.50 1.50 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 7.11 | 2.91 | 1.85 | 1.28 | 2.57 | 8.98 | 11.67 | 9.43 | 21.71 | 4.63 | 1.74 | 2.56 | 1.46 |
| August...... | 7.01 | 2.85 | 1.86 | 1.23 | 2.58 | 8.85 8.50 | 11.62 | 9.21 | 21.84 | 4.82 | 1.77 | 2.48 | 1.46 |
| September.... | 7.29 7.06 | 3.11 <br> 2.91 | 1.85 | 1.23 1.26 | 2.55 | 8.50 8.22 | 11.91 11.87 | 9.19 9.14 | 21.95 22.21 | 4.94 5.02 | 1.86 1.93 | 2.44 2.43 | 1.44 |
| November ... | 7.11 | 3.00 | 1.83 | 1.30 | 2.51 | 8.32 | 11.85 | 9.26 | 22.35 | 5.10 | 1.92 | 2.45 | 1.47 |
| December.... | 7.38 | 3.20 | 1.86 | 1.34 | 2.52 | 8.51 | 12.14 | 9.62 | 22.61 | 5.01 | 2.04 | 2.51 | 1.51 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January .....February.... | 7.52 |  | 1.891.88 | 1.38 <br> 1.42 | 2.54 | 8.508.57 | 12.36 <br> 12.50 | $\begin{array}{r}9.99 \\ 10.38 \\ \hline\end{array}$ | 22.8122.75 | $\begin{aligned} & 4.94 \\ & 4.85 \end{aligned}$ | 2.102.06 | 2.60 <br> 2.67 <br> 2 | 1.531.561.591 |
|  | 7.62 | 3.35 3 3 |  |  | 2.63 |  |  |  |  |  |  |  |  |
| Mpril......... | 7.75 | 3.37 <br> 3.27 | 1.881.881.88 | 1.48 <br> 1.48 | 2.67 | 8.59 8.53 | 12.72 12.69 | 10.75 10.92 | 22.64 | 4.71 4.67 | 2.02 | 2.73 2.76 |  |
| Mune.......... | 7.42 | 3.17 |  |  | 2.71 | 8.54 | 12.66 | 11.05 | 22.72 | 4.69 | 1.94 | 2.782.75 | 1.58 1.59 1.60 |
|  | 7.28 | 3.10 | 1.92 | 1.46 | 2.76 | 8.58 | 12.57 | 11.03 | 22.70 | 4.66 |  |  | 1.60 |
| July. August...... Soptember... October. November. . Decomber ... | 7.05 <br> 7.16 |  | 1.931.94 | 1.44 | 2.742.73 | 8.638.65 | 12.35 <br> 12.49 | 10.7710.59 | 22.66 | 4.724.93 | 1.83 <br> 1.85 | 2.72 | 1.611.611.621.601.611.621.63 |
|  |  |  | 22.75 |  |  |  |  |  | 2.66 |  |  |  |  |
|  | 7.26 | 3.32 <br> 3.30 |  | 1.90 1.92 | 1.40 1.39 | 2.71 2.66 | 8.52 8.48 | 12.50 <br> 12.43 | 10.55 <br> 10.49 | 22.69 22.94 | 5.06 5.24 | 1.93 2.02 |  | 2.57 2.53 |
|  | 7.20 | 3.21 | 1.90 | 1.39 | 2.63 | 8.36 | 12.33 | 10.49 | 23.04 | 5.26 | 2.00 | 2.58 |  |
|  | 6.97 | 3.14 | 1.83 | 1.43 | 2.64 | 8.20 | 12.05 | 10.56 | 23.09 | 5.18 | 2.08 | 2.63 |  |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 7.06 | 3.15 | 1.86 | 1.45 | 2.66 | 8.01 | 12.18 | 10.69 | 23.19 | 5.13 | 2.14 | 2.71 | 1.63 |
| February.... | 6.98 6.83 6.8 | 3.07 | 1.85 | 1.48 | 2.70 | 7.93 | 12.15 | 10.83 | 23.16 | 5.02 | 2.10 | 2.77 | 1.66 |
| March........ | 6.83 6.70 | 2.96 <br> 2.87 | 1.84 | 1.48 | 2.71 2.72 | 7.81 7.67 | 12.09 12.08 | 10.86 | 23.05 23.10 | 4.94 | 2.05 | 2.81 | 1.66 |
| May .......... | 6.65 | 2.85 | 1.82 | 1.48 | 2.74 | 7.66 | 12.05 | 10.94 | 23.12 | 4.83 | 1.94 | 2.86 | 1.69 |
| June......... | 6.57 | 2.80 | 1.82 | 1.45 | 2.75 | 7.65 | 12.00 | 10.85 | 23.10 | 4.84 | 1.88 | 2.82 | 1.68 |
| July . ....... | 6.46 | 2.70 | 1.82 | 1.45 | 2.74 | 7.78 | 11.89 | 10.58 | 22.97 | 4.90 | 3.80 | 2.79 | 1.66 |
| August...... | 6.87 6.92 | 3.08 3.16 3 | 1.83 <br> 1.84 | 1.43 1.43 | 2.75 <br> 2.74 | 7.89 8.01 | ${ }_{12.26}^{12.26}$ | 10.44 10.26 | 23.03 23.11 | 5.12 | 1.87 | 2.71 2.65 | 1.66 1.64 |
| Ocrober ...... | 7.01 | 3.22 | 1.82 | 1.41 | 2.74 | 8.09 | 12.50 | 10.27 | 23.37 | 5.12 5.39 | 2.07 | 2.61 | 1.65 |
| November ... | 6.99 | 3.19 | 1.81 | 1.42 | 2.76 | 8.11 | 12.52 | 10.36 | 23.60 | 5.46 | 2.11 | 2.64 | 1.66 |
| December ... | 6.93 | 3.22 | 1.84 | 1.46 | 2.78 | 8.13 | 12.56 | 10.54 | 23.96 | 5.44 | 2.28 | 2.68 | 1.68 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 7.14 | 3.36 | 3.86 | 1.49 | 2.86 | 8.25 | 12.73 | 10.86 | 24.14 | 5.40 | 2.34 | 2.78 | 1.70 |
| Februory.... | 7.24 | 3.44 | 1.84 | 1.52 | 2.94 | 8.31 | 12.95 | 11.06 | 24.18 | 5.27 | 2.37 | 2.83 | 1.73 |
| April......... | 7.27 | 3.45 3.46 | 1.8 | 1.54 | 3.01 3.02 | 88.42 | 13.06 13.05 | 11.23 11.33 | 24.17 24.19 | 5.18 5.15 | 2.27 2.20 | 2.89 2.91 | 1.75 |
| Moy........ | 7.24 | 3.41 | 1.83 | 1.55 | 3.05 | 8.50 | 13.07 | 11.39 | 24.18 | 5.10 | 2.14 | 2.96 | 1.77 |
| June......... | 7.14 | 3.36 | 1.84 | 1.54 | 3.08 | 8.53 | 13.00 | 11.34 | 24.22 | 5.12 | 2.07 | 2.91 | 1.78 |
| July ........ | 6.95 | 3.16 3 | 1.87 | 1.53 | 3.06 | 8.59 | 12.89 | 11.05 | 24.12 | 5.16 | 1.99 | 2.86 | 1.74 |
| August...... | 7.17 7.38 | 3.40 <br> 3.56 | 1.84 1.83 | 1.50 1.50 | 3.04 | 8.60 | 13.11 | 10.85 10.73 | 24.08 | 5.32 | 2.02 | 2.79 | 1.73 |
| Seplember.... | 7.43 | 3.54 3.56 | 1.81 | 1.49 | 2.94 | 8.51 8.38 | 13.30 <br> 13.34 | 10.73 | 24.26 | 5.48 | 2.10 | 2.73 | 1.71 |
| Novemiber ... | 7.42 | 3.56 | 1.80 | 1.49 | 2.90 | 88.26 | 13.25 | 10.76 10.87 | 24.53 24.61 | 5.63 5.64 | ${ }_{2}^{2.16}$ | $\begin{array}{r}2.74 \\ 2.76 \\ \hline\end{array}$ | 1.71 |
| December ... | 7.31 | 3.55 | 1.80 | 1.52 | 2.92 | 8.25 | 13.04 | 11.05 | 24.88 | 5.58 | 2.24 | 2.80 | 1.74 |

For footnotes giving source of dota and deseription of series, see p. 211 .

GENERAL BUSINESS INDICATORS--MANUFACTURERS' INVENTORIES--Con.


For footnotes giving source of data and description of series, see p. 212.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' INVENTORIES--Con.


For footnotes giving source of dota and description of series, see p. 212.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' INVENTORIES--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | Inventories, book value, end of year or month-adjusted for seasonal variation ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nondurable goods industries |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | ges of fabri |  |
|  | Totol | $\begin{aligned} & \text { Food } \\ & \text { ood } \\ & \text { bever } \\ & \text { oge } \end{aligned}$ | Tobaceo | Textile | Poper | Chemical | $\begin{aligned} & \text { Petro- } \\ & \text { leum } \\ & \text { ond } \\ & \text { cool } \end{aligned}$ | Rubber | Other nondurable goods industries ${ }^{2}$ | Purchased materials | Goods in process | Finished goods |
|  | Billions of dollars |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{c}\text { End of year } \\ \text { or monti } \\ 1939 . \ldots \ldots .\end{array}$ 6.13 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ | 6.52 | 1.54 | . 59 | 1.00 | . 34 | . 88 | . 96 | . 27 | . 94 | 2.65 | . 88 | 2.98 |
| 1941.......... | 8.36 | 2.02 | . 68 | 1.24 | . 41 | 1.23 | 1.14 | . 31 | 1.33 | 4.00 | 1.15 | 3.20 |
| 1942....... | 8.85 | 2.15 | . 79 | 1.34 | . 43 | 1.27 | 1.12 | . 37 | 1.38 | 4.31 | 1.27 | 3.27 |
| 1943......... | 8.92 | 2.33 | . 85 | 1.21 | . 39 | 1.39 | 1.05 | . 37 | 1.33 | 4.53 | 1.33 | 3.06 |
| 1944........ | 9.07 | 2.31 | . 92 | 1.23 | . 38 | 1.40 | 1.12 | . 37 | 1.34 | 4.64 | 1.38 | 3.05 |
| 1945........ | $\begin{array}{r}9.62 \\ 12.46 \\ \hline\end{array}$ | 2.34 3.22 | 1.14 1.21 1 | 1.33 7.80 | . 43 | 1.42 1.81 | 1.14 <br> 1.44 <br>  | . 36 | 1.46 1.97 | 4.92 6.44 | 1.49 1.79 | 3.21 4.23 |
| 1947.......... | 14.58 | 3.70 | 1.31 | 1.97 | . 72 | 2.19 | 1.70 | . 57 | 2.42 | 7.15 | 2.19 | 5.24 |
| 1948........ | 15.96 | 3.84 | 1.47 | 2.20 | . 81 | 2.21 | 2.27 | . 65 | 2.51 | 7.27 | 2.25 | 6.44 |
| 1949......... | 14.89 | 3.65 | 1.47 | 1.99 | .67 | 2.02 | 2.20 | . 57 | 2.31 | 6.50 | 2.09 | 6.29 |
|  | 17.53 | 4.40 | 1.60 | 2.64 | . 78 | 2.41 | 2.05 | . 55 | 3.11 | 8.43 | 2.53 | 6.58 |
| 1951........ | 20.01 | 4.92 | 1.76 1.79 | 3.05 | 1.02 | 2.97 | 2.44 | . 76 | 3.09 | 9.08 | 2.72 | 8.27 |
| 1952........ | 19.39 19.19 | 4.80 4.58 | 1.79 1.84 | 2.57 2.47 | . 98 | 2.94 2.92 | 2.53 2.68 | . 85 | 2.94 2.88 | 8.57 8.14 | 2.71 2.65 | 8.10 8.40 |
| 1954......... | 18.90 | 4.46 | 1.88 | 2.44 | 1.00 | 2.93 | 2.61 | . 83 | 2.88 2.74 | 8.14 789 | 2.60 | 88.41 |
| 1955........ | 19.70 | 4.49 | 1.84 | 2.52 | 1.10 | 3.21 | 2.79 | . 96 | 2.79 | 8.12 | 2.76 | 8.82 |
| 1956........ |  | 4.80 |  | 2.71 |  | 3.59 | 3.25 |  | 3.01 |  |  | 10.15 |
| 1957........ | 22.37 21.36 | 4.69 4 | 1.92 | 2.68 2.44 | 1.44 | 3.82 3.74 | 3.64 3 3 | 1.09 | 3.08 | 8.79 8.55 | 3.06 3.00 | 10.52 |
| 1959......... | 21.36 <br> 22.34 | 4.67 4.79 | 1.92 1.98 | 2.44 | 1.44 | 3.74 4.03 | 3.26 3.32 | .99 1.14 | 2.89 3.05 | 8.55 8.95 | 3.00 3.03 | 9.81 10.36 |
| 1960........ | 22.88 23.72 2 | 4.98 5.24 | 2.03 2.17 | 2.67 2.74 | 1.63 1.68 | 4.13 4.28 | 3.31 3.42 | 1.12 1.13 1.22 | 3.02 3.07 | 8.75 9.06 | 3.08 3.37 | 11.05 11.29 |
| 1962......... | 24.71 | 5.40 | 2.14 | 2.87 | 1.75 | 4.51 | 3.46 | 1.22 | 3.36 | 9.44 | 3.59 | 11.29 11.68 |
| 1959: <br> January . . . . . <br> February... . <br> March $\qquad$ <br> Apr $\qquad$ <br> June. $\qquad$ | 21.38 |  |  |  |  |  |  |  |  |  |  |  |
|  | 21.51 | 4.75 | 1.89 | 2.45 | 1.46 | 3.73 3.73 | 3.28 3.31 | 1.00 1.02 | 2.89 2.90 | 88.55 | 3.00 3.01 | 9.83 9.87 |
|  | 21.53 | 4.80 | 1.88 | 2.46 | 1.46 | 3.70 | 3.32 | 1.03 | 2.89 | 8.63 | 3.00 | 9.90 |
|  | 21.69 | 4.87 | 1.87 | 2.48 | 1.46 | 3.70 | 3.37 | 1.02 | 2.93 | 8.69 | 3.03 | 9.97 |
|  | 21.86 21.91 | 4.97 4.93 | 1.87 <br> 1.82 | 2.49 | 1.48 | 3.73 | 3.37 | 1.00 | 2.95 | 8.85 | 3.02 | 10.00 |
|  | 21.91 | 4.93 | 1.82 | 2.53 | 1.49 | 3.7 | 3.37 | 1.01 | 2.99 | 9.02 | 3.04 | 9.86 |
| July........ | 21.89 | 4.85 4 4 | 1.84 | 2.53 | 1.46 | 3.85 | 3.31 | 1.08 | 2.98 | 9.00 | 3.11 |  |
| August....... | 21.97 22.08 | 4.83 4.83 | 1.87 1.93 | 2.50 2.52 | 1.47 1.47 | 3.81 3.91 3.97 | 3.3 3.33 3.27 | 1.11 | 2.98 <br> 2.95 <br> 2.98 <br> 1 | 8.09 8.92 | 3.17 3.08 3.06 | 9.98 9.94 10.10 |
| October...... | 22.27 | 4.81 4.81 | 1.96 | 2.54 | 1.48 | 3.97 4.04 | 3.23 | 1.112 | 2.98 3.04 | 8.92 8.95 | 3.06 3.09 | 10.10 10.22 |
| November... | 22.28 22.34 | 4.81 4.79 | 1.94 | 2.54 | 1.50 | 4.04 | 3.28 | 1.12 | 3.04 | 8.93 | 3.09 3.07 | 10.28 |
| December. ... | 22.34 | 4.79 | 1.98 | 2.53 | 1.51 | 4.03 | 3.32 | 1.14 | 3.05 | 8.95 | 3.03 | 10.36 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| ( January..... | 22.55 22.64 | 4.81 4.82 | 1.98 1.95 | 2.58 2.65 | 1.53 | 4.03 | 3.41 | 1.14 | 3.07 | 9.02 | 3.05 | 10.48 |
| February..... Morch...... | 22.64 <br> 22.57 | $\stackrel{4.82}{4.82}$ | I.95 | 2.65 2.67 | 1.54 1.54 | 4.05 4.06 | 3.40 <br> 3.33 | 1.14 | 3.07 3.05 | 9.08 | 3.05 | 10.51 |
| April......... | 22.73 | 4.85 | 1.95 | 2.72 | 1.54 | 4.08 | 3.33 3.35 | 1.1 .19 | 3.05 3.04 | 9.06 9.09 | 3.03 3.10 | 10.48 10.54 |
| Max......... | ${ }_{2}^{22.88}$ | 5.00 | 1.96 | 2.71 | 1.58 | 4.08 | 3.34 | 1.18 | 3.03 | 9.13 | 3.13 | 10.62 |
| June........ | 22.87 | 4.99 | 1.95 | 2.70 | 1.59 | 4.11 | 3.30 | 1.20 | 3.02 | 9.13 | 3.14 | 10.60 |
| July........ | 22.85 | 4.94 | 1.94 | 2.69 | 1.61 | 4.14 | 3.29 | 1.23 | 3.02 | 9.05 |  |  |
| August...... | 22.90 22.87 | 4.95 | 1.94 2 | 2.67 2.64 | 1.63 | 4.18 | 3.29 | 1.24 | 2.99 | 9.02 | 3.17 | 10.71 |
| Soptember... | 22.87 22.95 | 4.98 5.01 | 2.00 2.03 | 2.64 2.64 | 1.64 | 4.186 | 3.26 3.28 | 1.20 | 3.00 | 8.85 | 3.09 | 10.89 |
| November.... | 22.93 | 4.96 | 2.02 | 2.66 | 1.65 | 4.18 4.18 | 3.28 3.30 | 1.16 <br> 1.14 | 3.01 3.03 | 8.85 8.78 | 3.10 3.14 | 11.00 |
| December ... | 22.88 | 4.98 | 2.03 | 2.67 | 1.63 | 4.13 | 3.31 | 1.12 | 3.02 | 88.75 | 3.08 | 11.05 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 22.91 22.95 | 5.00 | 2.01 1.98 | 2.70 2.73 | 1.62 1.63 | 4.17 4.19 | 3.29 | 1.13 | 2.99 | 8.74 | 3.07 | 11.10 |
| March........ | 23.01 | 5.06 | 1.98 | 2.76 | 1.62 | 4.19 | 3.32 3.37 | 1.12 | 2.96 2.93 | 8.68 8.78 | 3.04 <br> 3.05 | 11.23 11.18 |
| Aprih....... | 23.22 | 5.14 | 1.98 | 2.76 | 1.64 | 4.26 | 3.37 | 1.13 | 2.94 | 8.88 | 3.12 | 11.22 |
| May ......... | 23.22 | 5.07 | 1.97 | 2.76 | 1.66 | 4.24 | 3.37 | 1.14 | 3.00 | 88.97 | 3.20 | 11.05 |
| June. ........ | 23.16 | 5.05 | 1.96 | 2.75 | 1.67 | 4.24 | 3.37 | 1.13 | 3.00 | 8.97 | 3.25 | 10.94 |
| July. ....... |  |  |  |  |  | 4.25 |  |  | 2.97 |  |  |  |
| August...... | 23.23 23.34 | 5.12 5.15 | 2.00 | 2.74 2.74 | 1.68 1.70 | 4.24 4.20 | 3.38 3.42 | 1.13 1.12 | 2.95 2.97 2.97 | 8.94 8.97 | 3.31 3.29 3.29 | 10.97 11.07 |
| October..... | 23.38 | 5.15 | 2.06 | 2.74 | 1.70 | 4.20 4.20 | 3.42 3.39 | 1.13 | 2.97 3.07 | 8.97 8.90 | 3.29 3.34 | 111.07 |
| November . . | 23.50 | 5.19 | 2.12 | 2.75 | 1.70 | 4.21 | 3.37 | 1.12 | 3.04 | 8.96 | 3.37 | 11.17 |
| December ... | 23.72 | 5.24 | 2.17 | 2.74 | 1.68 | 4.28 | 3.42 | 1.13 | 3.07 | 9.06 | 3.37 | 11.29 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 23.84 23.99 | 5.27 5.26 | 2.18 2.19 | 2.78 2.78 | 1.70 | 4.29 4.31 | 3.36 3.39 | 1.14 | 3.13 | 9.26 | 3.38 | 17.20 |
| March....... | 24.16 | 5.31 | 2.19 | 2.81 | 1.73 | 4.36 | 3.41 | 1.18 | 3.18 3.17 | 9.35 9.45 | 3.40 <br> 3.43 | 11.24 11.28 |
| April....... | 24.22 | 5.32 | 2.17 | 2.80 | 1.73 | 4.37 | 3.44 | 1.18 | 3.20 | 9.49 | 3.43 | 11.30 |
| May ........ | 24.23 24.34 | 5.34 5.40 | 2.18 | 2.84 | 1.74 | 4.36 | 3.40 | 1.18 | 3.19 | 9.47 | 3.44 | 11.32 |
| June. . . . . . | 24.34 | 5.40 | 2.18 | 2.83 | 1.76 | 4.37 | 3.42 | 1.20 | 3.18 | 9.46 | 3.47 | 11.41 |
| July........ | 24.37 | 5.39 | 2.17 | 2.81 | 1.75 | 4.39 | 3.43 | 1.21 | 3.23 | 9.39 | 3.51 | 11.46 |
| August...... | 24.28 | 5.31 5.37 | 2.17 2.14 | 2.82 | 1.74 | 4.39 | 3.40 | 1.20 | 3.24 | 9.29 | 3.50 | 11.48 |
| September .... | ${ }_{24.54}{ }^{24.44}$ | 5.37 5.38 | 2.14 2.13 | 2.85 2.89 | 1.75 <br> 1.74 | 4.42 4.44 | 3.44 <br> 3.41 | 1.20 1.22 | 3.28 3.31 | 9.33 | 3.52 3 | 11.59 |
| November .... | 24.53 | 5.35 | 2.12 2.12 | 2.89 2.90 | 1.74 <br> 1.75 | 4.44 4.44 | 3.42 | 1.22 | 3.31 3.34 | 9.41 | 3.54 <br> 3.54 | 11.57 |
| December ... | 24.71 | 5.40 | 2.14 | 2.87 | 1.75 | 4.51 | 3.46 | 1.22 | 3.36 | 9.44 | 3.59 | 11.54 <br> 11.68 |

For footnotes giving source of dato and description of series, see p. 212.


For foctnotes giving saurce of data and description of series, see p. 212.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' ORDERS--Con.


For footnotes giving source of data and deseription of series, see p. 212.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' ORDERS--Con.


For footnotes giving source of data and description of series, see p. 212.

GENERAL BUSINESS INDICATORS--BUSINESS INCORPORATIONS AND FAILURES

| YEAR ANDMONTH | NEW BUSINESS INCORPORATIONS ${ }^{1}$ |  | INDUSTRIAL AND COMmERCIAL FAILURES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Failures |  |  |  |  |  | Liabilities (current) |  |  |  |  |  | Failure annual rate |  |
|  | $U_{n-}$ adjusted for seosonal variation | Adiusted seasonal variation | Total | Commer cial service | Con struc. tion | Manufacturing and mining | Trade |  | Total | $\begin{gathered} \text { Commer- } \\ \text { cial } \\ \text { service } \end{gathered}$ | Con-struction | Manufacfuring and mining | Trade |  | Unodjusted for seasonal variation | Adiusted <br> for seasonal <br> variation |
|  |  |  |  |  |  |  | Retail | Wholesale |  |  |  |  | Retail | Wholesale |  |  |
|  | Number |  |  |  |  |  |  |  | Thousonds of doliars |  |  |  |  |  | Number of failures per 10,000 concerns |  |
| Monthly avg.: 1939..... |  |  | 1,231 | 52 | 54 | ${ }^{3} 243$ | ${ }^{3} 754$ | 128 | 15,210 | 751 | 919 | ${ }^{3} 5,929$ | ${ }^{3} 5,615$ | 1,995 | 69.6 | ......... |
| 1940........ | …… |  | $\begin{array}{r}1,135 \\ \hline 88 \\ \hline 88\end{array}$ | 49 | 63 58 | 205 164 | 708 632 | 110 87 | 13,890 | 671 556 | 1,109 889 | 5,567 4,270 | 4,843 4,078 | 1,700 1,548 | 63.0 |  |
| 1942......... | …..... |  |  | 4220 | $\begin{aligned} & 62 \\ & 33 \end{aligned}$ | $\begin{array}{r} 125 \\ 47 \end{array}$ | $\begin{aligned} & 491 \\ & 147 \end{aligned}$ | 87 63 | $\begin{array}{r}1,342 \\ 8,397 \\ \hline\end{array}$ | 556 602 | 885 |  | 4,078 3,368 | 974 | 44.6 |  |
| 1943........ |  |  | 784 <br> 268 |  |  |  |  | 21 | 3,778 | 416 | 455 | 2,600 1,588 | 1,060 |  | 16.4 | .... |
| 1944........ | ........ | ......... | 102 | 10 | 14 | 29 | 41 | 8 | 2,638 | 291 | 198 | 1,681 | 327 | 142 | 6.5 |  |
| 1945........ | $4,56,019$ <br> 511,076 <br> 6 |  | 67 94 | 10 | 12 | 23 39 | 24 25 | 5 8 | 2,519 5,612 | 423 | 297 362 | 1,437 | 261 | 101 | 4.2 | …....... |
| 1947........ | ${ }^{6} 9.408$ |  | 290 | 23 | 20 | 106 | 102 | 37 | 17,051 | 1,006 | 601 | 11,894 | 1,788 | 1,762 | 14.3 | ......... |
| 1948......... | 68,029 67,137 |  | 438 | 40 | 37 70 | 123 | 182 354 | 56 | 19,552 | 1,903 | 1,30] | 10,858 | 3,318 | 2,172 | 20.4 | .......... |
|  |  |  |  |  | 7 | 194 | 354 | 93 | 25,676 | 1,930 | 2,270 | 11,939 | 5,939 | 3,597 |  | .......... |
| 1950......... | 67,758 666,981 6787 | .......... | 764 672 | 61 54 | 76 80 | 173 128 128 | 369 341 | 85 | 20,690 | 1,771 | 2,138 3 | 7,925 | 6,058 | 2,800 | 34.3 | . |
| 1955......... | 67.745 |  | 634 | 51 | 70 | 132 | 319 | 62 | 21,629 23,610 | 1,383 | 3,123 <br> 3,012 | 7,581 8,746 | 6,078 6,296 | 3,464 <br> 3,408 | 30.7 28.7 |  |
| 1953. | 68,559 |  | 739 | 56 | 85 | 155 | 365 | 78 | 32,846 | 1,873 | 3,611 | 13,238 | 9,775 | 4, 350 | 33.2 |  |
| 1954. | 69,784 |  | 924 | 73 | 109 | 190 | 458 | 94 | 38,552 | 2,725 | 4,736 | 14,274 | 12,123 | 4,695 | 42.0 |  |
| 1955......... | ${ }^{6} 11,660$ |  | 914 | 72 | 117 | 184 | 445 | 97 | 37,448 | 2,496 | 6,932 | 13,079 | 10,135 | 4,807 | 41.6 |  |
| 1956........ | ${ }^{6} 111,764$ |  | 1,057 | 85 | 153 | 190 | 528 575 | 101 | 46,891 | 3,326 | 8,400 | 15,936 | 13,004 | 6,226 | 48.0 |  |
| 1957........ 1958..... | -6 <br> 6 <br> 6 12,5265 |  | 1,145 | 98 | 175 180 | 223 | 575 | 1119 | 51,274 60,688 | 3,613 5,024 | 9,193 <br> 9,593 | 16,403 20,466 | 15,571 18,773 | 6,495 6,832 | 51.7 55.9 |  |
| 1959......... | 616,089 |  | 1,171 | 105 | 172 | 205 | 573 | 116 | 5,734 | 4,515 | 10,157 | 17,311 | 18,903 | 6,848 | 51.8 |  |
| 1960........ | 7 7 7 7 15,226 | ......... | 1,287 | 114 | 217 | 218 | 615 | 123 | 78,219 | 8,281 | 16,781 | 24, 136 | 20,091 | 8,930 | 57.0 |  |
| 1961.......... | 7 15,171 |  | 1,315 | 112 | 225 | 235 215 | ${ }_{629} 6$ | 144 134 | 90,844 101,133 | 6,694 7,831 | 16,784 20,295 | 27,107 33,333 | 27,754 29,143 | 13,205 10,531 | 64.4 60.8 |  |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | ${ }^{6} 18,839{ }^{6} 158831$ |  | 1,273 | $\begin{array}{r}96 \\ 104 \\ \hline\end{array}$ | 188164 | 225 | 642582 | 132104 | 73,564 | $\begin{array}{r} 6,559 \\ 4,547 \end{array}$ | $\begin{array}{r}8,274 \\ 6,971 \\ 16 \\ \hline\end{array}$ |  | 33,19722,327 | 8,472 <br> 7,63 | 52.659.0 | 51.150.9 |
| February.... | 15897 | 16,622 | 1.161 |  |  |  |  |  | 58,592 |  |  |  |  |  |  |  |
| March.. | 18,176 | 16,229 16.463 | 1,263 | 117 | 185 | 210 | 625 | 126 | 65,051 | $\begin{aligned} & 4,547 \\ & 5,304 \end{aligned}$ | 11,589 | $\begin{aligned} & 1 / 2,444 \\ & 22,558 \end{aligned}$ |  | 5,252 | 54.4 | 50.4 |
| May.. | $16{ }_{6} 721$ | 16, 16.721 | 1.139 | 104 | 172167 | 199203 | 567633 | 93130 | 50,917 | ${ }_{3}{ }^{2} 336$ | 12,262 | 16,509 10,835 | $19{ }_{6} 638$ | 4 | 50.7 | 50.448.353.8 |
| June. ......... | 16,208 | 15,291 | 1,244 |  |  |  |  |  | $49{ }^{\text {¢ }} 197$ | ${ }_{5}, 069$ | ${ }_{8,519}$ | 12,143 | $18{ }^{\circ} 234$ | $5_{5} 232$ | 53.3 |  |
| July $\qquad$ <br> August....... <br> September. <br> Oetober. <br> November <br> .... <br> December. . . | 16,650 | 16,650 | 1,1,071 | 100 | 137181181 | 203187 | 518 | 113 | 51, 197 | 3,147 | 11,328 | 14,592 | 17,052 | 5,078 |  |  |
|  | 14,406 | 16,007 |  |  |  |  |  | 103 | 54,501 54,736 | 3,160 3,1677 3 | 12,061 12,595 | 18,559 | 15,056 16,098 168 | 5,359 | 45.8 <br> 48.5 |  |
|  | 14,664 14,526 13 | 15,768 14822 18 | 1,144 | $\begin{array}{r}122 \\ 93 \\ \hline\end{array}$ | 191 | 192 | 563 532 |  | 54,736 50,376 | 3,077 3,891 | 12,595 7 7132 | 15,974 20,980 | 16,098 13,050 | 6,992 5,323 | 48.5 50.8 | 53.3 58.4 |
|  | 13,015 | 15 ${ }^{15} 5$ | 1,130 | 102 | 186163 | 195191 | 520 | $\begin{aligned} & 124 \\ & 119 \end{aligned}$ | 50,21459,556 | 3,0273,072 | $\begin{gathered} 7,132 \\ 12,136 \end{gathered}$ | 20,980 | $15_{\text {, }}{ }^{244}$ | 5,541 | 57.1 | 55.4 |
|  | 16,456 | 15,525 | 1,080 | 89 |  |  | 478 |  |  |  | 10,453 | 23,822 | 13.443 | $8{ }_{8} 760$ | 46.1 | 49.6 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | ${ }^{7} 18,202$ | ${ }^{7} 16,561$ | 1,181 | 93 | 193 | 210 | 587 | 98 | 53,671 | 3.129 | 11,993 | 16,324 | 15,951 | 6,274 | 52.5 | 51.0 |
| February.... | 14,681 | 15, 274 | 1,214 | 103 | 195 | 196 | 609 | 111 | 60,945 | 2,501 | 10,770 | 21.527 | 16,687 | 9.460 | 58.5 | 50.7 |
| March.... | 17,473 | 15,233 | 1,335 | 120 | 241 | 224 | 607 | 143 | 70,193 <br> 69 <br> 6.192 | 7,809 <br> 7 <br> 065 | 19,427 | 19, 170 | 14.116 | 9.671 | 55.7 | 51.1 |
| May........ | 15,571 | 15, 176 | 1, 1,273 | 131 | 214 | 229 | 564 | 135 | 67, 73,307 | 6,095 | 10,877 | 18,483 31,93 |  |  | 56.8 | 54.1 |
| June......... | 16,710 | 15,630 | 15334 | 103 | 213 | 228 | 680 | 110 | 126,450 | 22,597 | 18,613 | 41,111 | 28,497 | 15,632 | 57.2 | 57.2 |
| July........ | 14,709 | 15,828 | 1.146 | 102 | 192 | 173 | 573 | 106 | 61,732 | 3,993 | 11,073 | 21,080 | 20.470 | 5,116 | 51.0 | 54.8 |
| August...... | 15,028 | 15, 114 | 1,315 | 128 | 217 | 228 | 623 | 121 | 97,594 | 5,940 12,715 | 27,874 | 33,097 | 22,556 | 8,127 | 54.2 | 59.6 |
| September... | 14,043 13 1883 | 15,112 | 1,269 | 113 | 218 | 218 | 604 | 116 | 80,604 81 508 | 12,715 | 14,417 | 23,011 | 23,080 | 7,387 <br> 989 | 56.7 | 65.2 |
| November.... | 12,435 | 14,281 | 1, 311 | 111 | 228 | 231 | 617 | 124 | 84,463 | -7,309 | 16,683 | 28,887 | ${ }^{22} 20493$ | 9097 | 63.9 | 62.0 |
| December ... | 14,594 | 14,167 | 1,353 | 110 | 245 | 231 | 637 | 130 | 78,971 | 3,579 | 28,104 | 18,878 | $20_{s} 199$ | 8.211 | 58.3 | 63.4 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 16,350 13,281 1688 | 13,607 14.570 | 1,404 1,449 | 121 | 219 | 228 229 | 685 693 686 | 151 149 1 | 81,520 88,083 | 4,128 | 11,231 14,943 | 26,111 23,160 | 28,688 30,646 20, | +11,362 ${ }^{2}$ | 62.9 73.8 | 61.1 64.2 |
| February.... | ${ }_{16} 16883$ | 14,658 | 1.640 | 135 | 266 | 271 | 685 786 | 152 | 126,622 | - 13,344 | 12,943 20,28 | 26,579 | - 51,1858 | 15,231 | 62.8 67.3 | 64.2 62.9 |
| ApriL.......... | 14,815 | 15,327 | 1.441 | 131 | 245 | 238 | 704 | 123 | 86,414 | 7,093 | 13, 127 | 23, 215 | 32,562 | 10,117 | 65.1 | 60.8 |
| May ......... | 16,371 16,478 | 15,298 | 1,545 | 123 | 255 | 269 | 731 | 167 | 80,471 | 6,798 | 19,162 | 18,944 | 24, 776 | 10,791 | 67.5 | 64.3 |
| June......... | 16,478 | 15,431 | 1,403 | 123 | 222 | 218 | 696 | 144 | 83,828 | 8,762 | 12,500 | 26,590 | 27,192 | 8,784 | 61.3 | 60.7 |
| July......... | 14,483 | 15,492 | 1,275 | 111 | 196 | 223 | $\stackrel{633}{789}$ | 112 |  |  |  |  |  | 9,251 | 58.1 677 | 62.5 74.4 |
| August....... | 15,079 13,616 168 | 15,277 15,402 | 1, 1,285 | 129 139 | 262 183 | 260 182 | 789 614 | 164 | 102,693 | 6,358 10,950 10 | 27,716 10,048 | 26,175 66,737 | 29,384 17927 17 | 13,060 11,002 1 | 67.7 58.7 | 74.4 675 |
| October..... | 15,492 | 16,035 | 1,446 | 118 | 221 | 187 | 731 | 159 | 70,257 | 3,485 | 14,583 | 17,930 | 21,524 | 12,735 | 66.0 | 69.5 |
| November ... | 14,045 | 16,149 | 1,335 | 122 | 206 | 258 | 624 | 125 | 119,214 | 5,070 | 18,883 | 35,237 | 23,494 | 36,530 | 66.3 | 63.8 |
| December ... | 14,802 | 15,711 | 1,278 | 104 | 215 | 232 | 606 | 121 | 65,489 | 3,453 | 16,743 | 19,723 | 18,361 | 7,209 | 58.5 | 63.6 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jenuary..... Fobruary... | 18,343 14,365 17 | 15,779 15,775 | 1,447 | 114 110 | 231 | 213 216 | 749 625 | 140 | 106,609 90,499 | 8,858 5,134 | 19,017 | 39,071 25,023 | 28,886 24,611 | 10,777 9 7 | 64.2 70.9 | 62.9 61.1 |
| March....... | 17,196 | 15,727 | 1,490 | 143 | 276 | 228 | 701 | 142 | 80,878 | 9,998 | 15,612 | 22,421 | 25,044 | 7,803 | 64.1 | 59.4 |
| April....... | 15,653 | 15,372 | 1,504 | 119 | 273 | 200 | 767 | 145 | 121,831 | 5,440 | 24,586 | 49,677 | 317691 | 10.437 | 69.6 | 65.0 |
| May . ....... | 16,408 | 15,363 | 1.378 | 102 | 237 | 229 | ${ }_{6}^{664}$ | 146 | 91,512 | 8,270 | 15,798 | 29,659 | 27,569 | 10,216 | ${ }^{61.6}$ | 58.7 |
| June......... | 15,234 | 14,990 | 1,281 | 113 | 194 | 237 | 606 | 131 | 88,493 | 5,445 | 13,627 | 32,821 | 27,065 | 9.535 | 57.3 | 57.3 |
| July......... | 14,957 <br> 14,955 <br> 1 | 15,171 | 1,165 | 106 | 187 | 215 | 545 | 112 | 91.574 | 5,642 | 22,412 | 21,598 | 29,999 | 11,923 | 54.2 | 58.3 |
| August....... | 14,955 | 15,216 | 1,319 | 120 | 217 | 227 | ${ }_{5} 52$ | 133 | 146,832 | 6,977 <br> 505 | 33,618 | 36,170 | 53,180 | 16,887 | 56.9 | 62.5 |
| September ... | 12,777 | 15,232 15,121 | 1,118 1,410 | 92 111 | 194 | 185 244 | 514 <br> 672 | 133 152 1 | -96,165 | 5,605 | 12,803 24,728 | 39,988 48,833 | 27,944 26,876 | 9,825 11,021 | 54.1 63.0 | 62.2 |
| November ... | 12,926 | 14,892 | 1,216 | 109 | 193 | 200 | 590 | 124 | 98,841 | 16,184 | 16,095 | 34,069 | 24,107 | 8,386 | 61.8 | 59.4 |
| December ... | 13,925 | 14,767 | 1,101 | 100 | 219 | 181 | 497 | 104 | 81,275 | 8,785 | 18,744 | 20,671 | 22,744 | 10,331 | 51.5 | 56.0 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{15}{|c|}{PRICES RECEIVED \({ }^{1}\)} \\
\hline \& \multirow[b]{2}{*}{\[
\underset{\substack{\text { form } \\ \text { froduets }}}{\text { cose }}
\]} \& \multicolumn{9}{|c|}{Crops} \& \multicolumn{5}{|c|}{Livestock and products} \\
\hline \& \& Total \& Com. mercial
vege-vege-
tables \& Cotion \& \[
\begin{aligned}
\& \text { Feed } \\
\& \text { Frains } \\
\& \text { gand } \\
\& \text { hay }
\end{aligned}
\] \& \(\underset{\substack{\text { Food } \\ \text { grions }}}{ }\) \& Fruit \& \[
\begin{aligned}
\& \text { oil- } \\
\& \text { bear- } \\
\& \text { ing } \\
\& \text { crops }
\end{aligned}
\] \& Potatoes \({ }^{2}\) \& Tobacco \& Total \& \[
\begin{aligned}
\& \text { piry } \\
\& \text { prode } \\
\& \text { cets }
\end{aligned}
\] \& \[
\begin{gathered}
\text { Meat } \\
\text { animols }
\end{gathered}
\] \& \[
\begin{aligned}
\& \text { Poul- } \\
\& \text { ond } \\
\& \text { end } \\
\& \text { egg }
\end{aligned}
\] \& Wool \\
\hline \& \multicolumn{15}{|c|}{1910-14=100} \\
\hline Monthly ovg.: 1939. . .... \& 95 \& 82 \& 98 \& 74 \& 72 \& 72 \& 74 \& 96 \& 90 \& 152 \& 107 \& 110 \& 110 \& 96 \& 128 \\
\hline \[
\begin{aligned}
\& 1940.0 \\
\& 1944.0 \\
\& 1942 . \\
\& 1934 . \\
\& \hline 944 .
\end{aligned}
\] \& 100
124
159
159
193
197 \& \(\begin{array}{r}90 \\ 108 \\ 108 \\ 148 \\ 189 \\ 198 \\ \hline\end{array}\) \& 122
138
178
170
270
236 \& 83
111
111
166
172
172 \& \(\begin{array}{r}85 \\ 92 \\ 92 \\ 115 \\ 152 \\ 172 \\ \\ \hline\end{array}\) \& \(\begin{array}{r}84 \\ \hline 87 \\ .120 \\ 148 \\ 166 \\ \hline\end{array}\) \& 81
94
127
207
233 \& \begin{tabular}{l}
103 \\
138 \\
183 \\
183 \\
2022 \\
222 \\
\hline
\end{tabular} \& 89
92
93
143
187
193 \& \begin{tabular}{l}
134 \\
137 \\
157 \\
247 \\
349 \\
348 \\
\hline 18
\end{tabular} \& \begin{tabular}{l}
109 \\
138 \\
171 \\
198 \\
196 \\
\hline 196
\end{tabular} \& \begin{tabular}{l}
120 \\
140 \\
1403 \\
198 \\
222 \\
\\
\\
\hline 29
\end{tabular} \& 108
1143
1438
180
190
190 \& \begin{tabular}{l}
98 \\
\hline 122 \\
1152 \\
191 \\
177 \\
\hline
\end{tabular} \& 160
197
227
230
233 \\
\hline  \& 207
236
236
276
287
280 \& \begin{tabular}{l}
202 \\
208 \\
208 \\
263 \\
265 \\
224 \\
\hline
\end{tabular} \& 240
217
262
263
253
232 \& 179
238
238
274
272
246 \& \begin{tabular}{l}
167 \\
202 \\
2026 \\
258 \\
17 \\
\hline 17 \\
\hline
\end{tabular} \& 172
200
207
275
218
218 \& \begin{tabular}{l}
228 \\
224 \\
186 \\
186 \\
196 \\
\\
\hline 1
\end{tabular} \& 228
200
260
3631
342
242 \& 207
200
238
246
243
213 \& 360
376
374
380
398 \& 211
242
248
288
385
272 \& \begin{tabular}{l}
229 \\
228 \\
263 \\
273 \\
301 \\
252 \\
\hline
\end{tabular} \& 207
248
248
381
311
311 \& 198
208
202
223
224
221 \& 232
235
234
234
279
279 \\
\hline  \& \begin{tabular}{l}
258 \\
\(\left.\begin{array}{l}302 \\
288 \\
285 \\
255 \\
246\end{array} \right\rvert\,\) \\
\hline
\end{tabular} \& 233
265
267
267
240
242 \& 211
209
271
270
230
216 \& 282
336
310
268
268
274 \& 193
223
226
234
206
203 \& 224
224
243
244
234
232 \& 194
181
188
188
209
209 \& 276

339
396
296
304
304 \& 166
192
197
307
183
169 \& 402
443
433
433

443 \& | 280 |
| :--- |
| 336 |
| 306 |
| 208 |
| 249 |
| 29 | \& 249

286
283
303
246
246 \& 340
440
453
353
283
283 \& 186
228
228
206
121
178 \& 341
447
430
302
293
298 <br>
\hline  \& 232
230
235
235
250

240 \& \begin{tabular}{l}
231 <br>
$\begin{array}{l}235 \\
225 \\
225 \\
223 \\
221\end{array}$ <br>
\hline

 \& 

223 <br>
232 <br>
227 <br>
223 <br>
238 <br>
235 <br>
\hline 23
\end{tabular} \& 272

208
263
253
267
267 \& 183
182
186
154
156
156 \& 228
224
225
2208
202
208 \& 202
2025
203
203
248
215 \& 249
295
254
244
2195
219 \& 178
212
150
150
1768
168 \& 437
432
466
486
482
506 \& 234
226
224
224
273

256 \& | 247 |
| :--- |
| 255 |
| 259 |
| 259 |
| 254 |
| 257 | \& 246

236
275
375
313
313 \& 191
776
766
7170
143 \& 249
238
238
292
231 <br>
\hline $1960 . . . . .$.
$\substack{191 . . . \\ 1962 . . . . . .}$ \& 238
240
243 \& 222
223
230 \& 223
219
244
244 \& 254
261
260
270 \& 151
151

153 \& $$
\begin{aligned}
& 203 \\
& 209 \\
& 220
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 242 \\
& 247 \\
& 227
\end{aligned}
$$
\] \& 214

257
248

248 \& $$
\begin{aligned}
& 2154 \\
& 157 \\
& 156
\end{aligned}
$$ \& 500

550
530
530 \& 253
251
255 \& 259
260
253
260 \& 296
299
310 \& 160
146
145 \& 235
232
231 <br>
\hline \multirow[t]{5}{*}{1959:} \& \multirow[b]{5}{*}{245
243
243
244
244
245
242

242} \& \multirow[b]{5}{*}{$$
\begin{aligned}
& 214 \\
& 211 \\
& 219 \\
& 224 \\
& 228 \\
& 229
\end{aligned}
$$} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 254 \\
& 256 \\
& 255 \\
& 255 \\
& 237 \\
& 207
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 239 \\
& 233 \\
& 258 \\
& 258 \\
& 277 \\
& 277 \\
& 277
\end{aligned}
$$
\]} \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& \& \& \& \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 152 \\
& 154 \\
& 155 \\
& 161 \\
& 163 \\
& 163
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 199 \\
& 202 \\
& 2025 \\
& 2055 \\
& 2055 \\
& 199
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 211 \\
& 215 \\
& 2118 \\
& 2188 \\
& 224 \\
& 218
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 218 \\
& 218 \\
& 223 \\
& 223 \\
& 2230 \\
& 228
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 129 \\
& 120 \\
& 117 \\
& 134 \\
& 202 \\
& 281
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{array}{ll} 
& 499 \\
505 \\
505 \\
508 \\
508 \\
509
\end{array}
$$
\]} \& \multirow[t]{4}{*}{271

266
265
262
258

254} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 264 \\
& 259 \\
& 251 \\
& 254 \\
& 234 \\
& 232
\end{aligned}
$$} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 161 \\
& 159 \\
& 154 \\
& 1356 \\
& 126 \\
& 126
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{194

194
200
228
224
244
244} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline July ........ \& 241 \& 226 \& 213 \& 289 \& 161 \& 199 \& 209 \& 222 \& 228 \& 509 \& 254 \& 243 \& 316 \& 140 \& 255 <br>
\hline August...... \& 239 \& ${ }^{221}$ \& 201 \& 285 \& 159 \& 201 \& 217 \& 214 \& 162 \& 511 \& 255 \& 253 \& 314 \& 140 \& 246 <br>
\hline (empember... \& 240
236

236 \& \begin{tabular}{l}
221 <br>
218 <br>
\hline 18

 \& 

222 <br>
235 <br>
\hline
\end{tabular} \& 279 \& 156

149
149 \& 198
203 \& 2235

210 \& | 204 |
| :--- |
| 208 | \& 145

151
151 \& 511
509 \& 257
251
251 \& 268
279
279 \& 316
308
302 \& 143
143
139 \& 248
240
240 <br>
\hline ( $\begin{gathered}\text { November ...: } \\ \text { December. }\end{gathered}$ \& 232
230 \& 218
218 \& 241
256 \& 256
256 \& 150
149 \& 206
206 \& 200
201 \& 216
215 \& 1797 \& 499
494 \& 244
241 \& 281

275 \& | 296 |
| :--- |
| 2288 |
| 28 | \& 1340

149
14 \& 243
243 <br>
\hline \multicolumn{16}{|l|}{} <br>
\hline ${ }_{\text {Januery }}^{\text {Jobruory }}$.... \& 233 \& ${ }^{220}$ \& ${ }^{262}$ \& \multirow[t]{2}{*}{253
240
240} \& \multirow[t]{2}{*}{151
153
153
15} \& \multirow[t]{2}{*}{206
208
208} \& \multirow[t]{2}{*}{205
2014
2124
20} \& \multirow[t]{2}{*}{216
216
2} \& \multirow[t]{2}{*}{198
198
298
227} \& \multirow[t]{2}{*}{485
495
495} \& \multirow[t]{2}{*}{244
247
248
258} \& \multirow[t]{2}{*}{267
262
262
20} \& \multirow[t]{2}{*}{280
289

389} \& \multirow[t]{2}{*}{| 146 |
| :--- |
| 145 |
| 145 |
| 195 |} \& \multirow[t]{2}{*}{242

239
249} <br>
\hline Morchory...... \& ${ }_{241}^{234}$ \& ${ }_{221}^{220}$ \& 234
236
232 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline April......... \& 242
240 \& ${ }_{225}^{224}$ \& 242
245 \& 244
247 \& 158
158
158 \& 209
209
209 \& 212
221
221 \& 216
218
218 \& 259
241 \& 494
495 \& 258
252
258 \& 244
237 \& 311

309 \& \multirow[t]{2}{*}{| 163 |
| :--- |
| 154 |
| 149 |} \& \multirow[t]{2}{*}{254

251
249} <br>
\hline June......... \& 235 \& 221 \& ${ }_{213}^{225}$ \& 250 \& 158 \& 199 \& 238 \& 216 \& ${ }_{207}^{24}$ \& 494 \& 248 \& ${ }_{236}$ \& 303 \& \& <br>
\hline July........ \& 237 \& 223 \& 222 \& ${ }_{2}^{265}$ \& ${ }^{156}$ \& 194 \& \& 213 \& \& 491 \& 249 \& 244 \& 300 \& \& 238 <br>

\hline Avevit...... \& | 235 |
| :--- |
| 238 |
| 231 |
| 1 | \& 221

224
223 \& 192
187 \& 273
272
27 \& $\begin{array}{r}152 \\ 152 \\ 15 \\ \hline\end{array}$ \& 196

197 \& \begin{tabular}{l}
257 <br>
287 <br>
\hline 8

 \& 

211 <br>
208 <br>
\hline 20

 \& 

197 <br>
177 <br>
\hline 1
\end{tabular} \& 488

510 \& 247
251 \& 254
269 \& 280
285 \& 154
163
168 \& ${ }_{221}^{224}$ <br>
\hline October..... \& 241 \& 223 \& 200 \& 266 \& 147 \& 200 \& 287 \& 209 \& 166 \& 513 \& 257 \& 277 \& 286 \& 176 \& 218 <br>
\hline November....

December ... \& | 242 |
| :--- |
| 242 | \& ${ }_{217}^{220}$ \& 210

214 \& 254
243 \& 136
141 \& 205
205 \& 271
252 \& 213
217 \& 182
181 \& 517
517 \& 263
263 \& ${ }_{278}^{282}$ \& 288
298 \& 182
178 \& 216
221 <br>
\hline \multicolumn{16}{|l|}{1961:} <br>

\hline Jobuary..... \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 242 \\
& 244 \\
& 243 \\
& 241 \\
& 237 \\
& 234
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 217 \\
& 217 \\
& 222 \\
& 231 \\
& 232 \\
& 231
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 207 \\
& 207 \\
& 211 \\
& 256 \\
& 234 \\
& 252
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 234 \\
& 228 \\
& 244 \\
& 258 \\
& 259 \\
& 259 \\
& 264
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 146 \\
& 150 \\
& 150 \\
& 145 \\
& 155 \\
& 152
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 207 \\
& 209 \\
& 209 \\
& 2002 \\
& 202 \\
& 203 \\
& 200
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 251 \\
& 261 \\
& 268 \\
& 258 \\
& 264 \\
& 259
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 231 \\
& 250 \\
& 254 \\
& 286 \\
& 286 \\
& 262
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 176 \\
& 168 \\
& 165 \\
& 175 \\
& 170 \\
& 174
\end{aligned}
$$
\]} \& \& 263 \& \& 306

3
30
308 \& \multirow[t]{2}{*}{167
169

160} \& \multirow[t]{2}{*}{| 224 |
| :--- |
| 229 |
| 227 |
| 20 |} <br>

\hline Morch....... \& \& \& \& \& \& \& \& \& \& 517
517
517 \& 258
250 \& 225

249 \& | 308 |
| :--- |
| 303 | \& \& <br>

\hline May......... \& \& \& \& \& \& \& \& \& \& 517 \& 242
23 \& ${ }_{243}$ \& 392
292 \& 148
138
138 \& ${ }_{242}^{238}$ <br>
\hline June......... \& \& \& \& \& \& \& \& \& \& 517 \& 237 \& 240 \& 287 \& 132 \& 243 <br>
\hline July:....... \& 236
230 \& \multirow[t]{3}{*}{229
229
228
228
227
224} \& 231

197 \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 266 \\
& 265 \\
& 277 \\
& 2886 \\
& 280 \\
& 269
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 156 \\
& 154 \\
& 156 \\
& 54 \\
& 149 \\
& 494
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{201

210
215
218
219

220} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 245 \\
& { }_{2}^{252} \\
& { }_{252}^{258} \\
& 236 \\
& 215
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 261 \\
& 259 \\
& 242 \\
& 242 \\
& 248 \\
& 240 \\
& 250
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 173 \\
& 154 \\
& 114 \\
& 132 \\
& 133 \\
& 133 \\
& 130
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 519 \\
& 536 \\
& 541 \\
& 537 \\
& 540 \\
& 544
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 242 \\
& 250 \\
& 253 \\
& 252 \\
& 251 \\
& 254 \\
& 254
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 248 \\
& 256 \\
& 267 \\
& 273 \\
& 277 \\
& 276 \\
& 276
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 289 \\
& 301 \\
& 303 \\
& 207 \\
& 293 \\
& 299
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 138 \\
& 141 \\
& 138 \\
& 141 \\
& 40 \\
& 146
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{237

230
236
231
230
230
231} <br>
\hline Soptomber... \& ${ }_{242}^{242}$ \& \& 199 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline (ectober..... \& 241
239 \& \& 197
223 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline December ... \& 240 \& 224 \& 212 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multicolumn{16}{|l|}{1962:} <br>

\hline February .... \& 244 \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 225 \\
& 227 \\
& 236 \\
& 235 \\
& 239 \\
& 234 \\
& 234
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 256 \\
& 275 \\
& 324 \\
& 289 \\
& 284 \\
& 234
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{gathered}
258 \\
249 \\
259 \\
259 \\
272 \\
284 \\
283 \\
283
\end{gathered}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 152 \\
& 152 \\
& 153 \\
& 155 \\
& 159 \\
& 157
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 219 \\
& 220 \\
& 222 \\
& 224 \\
& 2230 \\
& 230
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 207 \\
& 2075 \\
& 225 \\
& 2216 \\
& 208 \\
& 203
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 250 \\
& 253 \\
& 252 \\
& 255 \\
& 2555 \\
& 253
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 129 \\
& 132 \\
& 139 \\
& 114 \\
& 172 \\
& 204
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 538 \\
& 542 \\
& 543 \\
& 543 \\
& 543 \\
& 543
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 258 \\
& 258 \\
& 258 \\
& 258 \\
& 248 \\
& 243 \\
& 242
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 268 \\
& 264 \\
& 257 \\
& 241 \\
& 233 \\
& 231
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 305 \\
& 306 \\
& 305 \\
& 305 \\
& 304 \\
& 304
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{157

156
147
140
130
128} \& \multirow[t]{4}{*}{231
239
253
253
253
260
261} <br>

\hline Morch....... \& | 245 |
| :--- |
| 242 | \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Moy ......... \& 241 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline June. ........ \& 239 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline July........ \& 240
244 \& \& \& \& \& \& \& \& \& \& 249 \& \& \& \& \multirow[t]{4}{*}{257
253
251
251
249
252
259} <br>
\hline Soplomber.... \& 250 \& \multirow[t]{3}{*}{228
223
237
227
224

224} \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 194 \\
& 196 \\
& 203 \\
& 205 \\
& 215 \\
& 238
\end{aligned}
$$} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 275 \\
& 280 \\
& 275 \\
& 275 \\
& 268
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 155 \\
& 154 \\
& 152 \\
& 147
\end{aligned}
$$
\]} \& \multirow[t]{2}{*}{226

226
226
226
230} \& \multirow[t]{2}{*}{241
244
242
24

24} \& \multirow[t]{2}{*}{| 245 |
| :--- |
| 238 |
| 238 |
| 238 |} \& 173

156
141 \& \multirow[t]{2}{*}{511
524
517

510} \& \begin{tabular}{l}
257 <br>
266 <br>
\hline

 \& \multirow[t]{2}{*}{

298 <br>
258 <br>
265 <br>
265 <br>
\hline
\end{tabular}} \& 319 \& \multirow[t]{2}{*}{$\begin{array}{r}134 \\ 1133 \\ 154 \\ 159 \\ \hline\end{array}$} \& <br>

\hline October...... \& 245
244

24 \& \& \& \& \& \& \& \& | 141 |
| :--- |
| 147 |
| 147 | \& \& 262

260 \& \& 3315 \& \& <br>

\hline Decomber ... \& 243 \& \& \& \& | 153 |
| :--- |
| 154 | \& ${ }_{231}^{230}$ \& | 224 |
| :--- |
| 199 | \& ${ }_{247}^{244}$ \& | 147 |
| :--- |
| 147 | \& 510

505 \& 260
269 \& 268
263 \& 311
309 \& 151
153 \& <br>
\hline
\end{tabular}

For footnotes giving source of dato and description of series, see pp. 213 and 214.

COMMODITY PRICES--PRICES PAID BY FARMERS, PARITY RATIO, AND RETAIL PRICES

| YEAR ANDMONTH | PRICES PAID BY FARMERS ${ }^{1}$ |  |  |  | $\begin{aligned} & \text { PARITY } \\ & \text { RATIO } \end{aligned}$ | CONSUMER PRICE INDEX, U. S. DEPARTMENT OF LABOR ${ }^{2}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commodities |  |  | Allcommoditiesond serv-ices, inter-est, toxes,and wagerates |  | All item s | Special group indexes |  |  |  |  |  | Apparel |
|  | All <br> commodities <br> and <br> services | Family living items | Production items |  |  |  |  |  |  | All commoditie |  |  |  |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { All } \\ & \text { items } \\ & \text { less } \\ & \text { food } \end{aligned}$ | $\begin{gathered} \text { All } \\ \text { items } \\ \text { less } \\ \text { shelter } \end{gathered}$ | Total | Nondurables | Durables | Services |  |
|  | 1910-14 = 100 |  |  |  |  | 1957-59 $=100$ |  |  |  |  |  |  |  |
| Monthly ovg.: 1939........ | 121 | 120 | 121 | 123 | 77 | 48.4 | 55.1 | 46.0 | 44.7 | 43.8 | 51.7 | 56.6 | 49.0 |
| 1940........ | 122 130 1 | 121 130 | 123 130 1 | 124 133 1 | $\begin{aligned} & 81 \\ & 93 \end{aligned}$ | $48.8$ | $\begin{aligned} & 55.3 \\ & 56.9 \end{aligned}$ | $\begin{aligned} & 46.3 \\ & 49.1 \end{aligned}$ | 45.1 48.2 | $\begin{aligned} & 44.3 \\ & 47.4 \end{aligned}$ | 51.3 54.8 | 56.8 57.5 | 49.651.960.9 |
| 1942......... | 149165 | 149166 | 148 | 152 | 105 | 56.8 | 66.960.962.6 | $\begin{aligned} & 55.3 \\ & 59.5 \end{aligned}$ | 55.250.160.1 | 54.359.0 | 62.264.3 | 59.360.4 |  |
| 1943........ |  |  | 164 | 171 | 113 | 60.3 |  |  |  |  |  |  | 63.2 |
| 1944......... | 174 | 175 | 173 | 182 | 108 | 61.3 | 65.0 | 60.5 | 60.8 | 59.5 | 70.2 | 61.9 | 67.7 |
| 1945........ | 179 | 182 | 176 | 190 | 109 | 62.7 | 66.5 | 62.1 | 62.6 | 61.2 | 75.5 | 62.7 | 71.2 |
| 1946........ | 197 | 202 | 191 | 208 | 113 | 68.0 | 96.4 | 68.4 | 69.4 | ${ }^{68.0}$ | 79.0 | 63.9 | 78.1 |
| 1947........ | 230 | 237 231 | 224 | 240 | 115 | 77.8 | 75.8 | 79.4 | 83.4 | 82.0 | 85.6 | 66.5 | 90.6 |
| 1948......... | 240 | 243 | 238 | 251 | 100 | 83.8 83.0 | 888.1 | 85.6 84.1 | 89.4 87.1 | 88.0 85.4 | 91.9 93.2 | 70.7 74.0 | 976 |
| 1950........ | 246 | 246 | 246 | 256 | 101 | 83.8 | 83.1 | 84.7 | 87.6 | 85.9 | 94.2 | 76.4 | 91.5 |
| 1951......... | 271 | 268 | 273 | 282 | 107 | 90.5 | 88.4 | 91.8 | 95.5 | 94.0 | 101.4 | 80.4 | 99.7 |
| 1952........ | 273 | 271 | 274 | 287 | 100 | 92.5 | 90.5 | 93.6 | 96.7 | 95.1 | 102.7 | 84.0 | 98.7 |
| 1953........ | 261 | 269 | 256 | 277 | 92 | 93.2 | 92.3 | 93.9 | 96.4 | 94.9 | 101.6 | 87.5 | 97.8 |
| 1954. ....... | 262 | 270 | 255 | 277 | 89 | 93.6 | 92.8 | 93.9 | 95.4 | 94.8 | 97.7 | 89.8 | 97.3 |
| $1955 . . . . . .$. <br> $1956 . . . .$. | 259 260 | 270 274 | 251 250 | 276 278 | 84 83 8 | 93.3 94.7 | 93.1 | 93.4 | 94.4 | 94.1 | 94.9 | 91.4 | 96.7 |
| 1957......... | 267 | 282 | 257 | 286 | 82 | 98.0 | 94.9 | 97.8 | 98.4 | 95.4 98.4 | 94.9 98.2 | 93.4 97.0 | 98.7 |
| 1958........ | 273 | 287 | 264 | 293 | 85 | 100.7 | 100.1 | 100.7 | 100.7 | 101.0 | 99.7 | 100.3 | 99.8 |
| 1959......... | 275 | 288 | 266 | 297 | 80 | 101.5 | 102.0 | 101.5 | 101.0 | 100.6 | 102.0 | 102.7 | 100.7 |
| 1960........ | 275 276 | 290 291 | 265 | 299 302 | 80 80 80 | 103.1 104.2 | 103.7 104.8 | 103.0 104.2 | 101.7 102.4 | 101.9 102.8 | 100.7 100.5 | 105.6 107.6 | 102.1 102.8 |
| 1962......... | 279 | 294 | 269 | 306 | 79 | 105.4 | 106.1 | 105.4 | 103.2 | 103.6 | 101.5 | 109.5 | 103.2 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 276 | 287 | 268 | 298 | 82 | 100.9 | 100.8 | 100.9 | 100.6 | 100.3 | 101.4 | 101.3 | 99.5 |
| February .... | 275 | 288 | 266 | 297 | 82 | 100.8 | 101.0 | 100.8 | 100.4 | 100.2 | 101.3 | 107.5 | 99.5 |
| March........ <br> April... | 275 276 | 287 | 269 | 298 299 | 82 82 | 100.8 101.0 | 101.2 101.4 | 100.8 100.9 | 100.3 100.3 | 100.0 100.0 | 101.5 101.6 | 101.7 102.0 | 99.8 99.8 |
| May ......... | 276 | 287 | 268 | 298 | 82 | 101.1 | 101.5 | 101.0 | 100.3 | 100.0 | 101.7 | 102.3 | 100.1 |
| June......... | 276 | 288 | 267 | 298 | 81 | 101.5 | 101.7 | 101.5 | 101.0 | 190.7 | 101.8 | 102.4 | 100.1 |
| July........ | 275 | 288 | 266 | 297 | 81 | 101.8 | 102.0 | 101.9 | 101.3 | 101.1 | 102.1 | 102.7 | 100.3 |
| August...... | 275 | 288 288 | 266 | 297 | 80 | 101.7 | 102.2 | 101.7 | 101.0 | 100.8 | 101.8 | 103.0 | 100.7 |
| September... | 274 275 | 288 | 264 264 | 297 296 | 81 80 | 102.0 102.3 | 102.6 103.0 | 102.1 102.3 | 101.3 101.6 | 101.2 101.2 | 101.8 102.5 | 103.5 | 101.7 |
| November ... | 275 | 290 | 264 | 297 | 78 | 102.4 | 103.3 | 102.2 | 101.5 | 101.0 | 103.0 | 103.9 | 102.1 |
| December.... | 275 | 291 | 264 | 297 | 77 | 102.3 | 103.3 | 102.2 | 101.4 | 100.9 | 102.7 | 104.1 | 101.9 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 275 | 289 | 265 | 299 | 78 | 102.2 | 103.2 | 102.1 | 101.0 | 100.6 | 102.3 | 104.4 | 100.7 |
| February.... | 275 | 289 | 266 | 299 | 78 | 102.4 | 103.4 | 102.2 | 101.0 | 100.5 | 102.3 | 104.9 | 101.1 |
| March. ...... | 276 | 289 | 267 | 300 | 80 | 102.4 | 103.4 | 102.2 | 101.0 | 100.8 | 101.5 | 105.1 | 101.5 |
|  | 277 277 | 291 | 268 267 | 302 301 | 80 | 102.9 102.9 | 103.5 | 102.7 | 101.6 | 101.7 | 101.2 | 105.2 | 101.6 |
| Mare.......... | 275 | 290 | 265 | 299 | 80 79 | 103.9 | 103.4 103.4 103.6 | 102.8 103.0 | 101.6 101.8 | 101.7 102.0 | 101.0 100.6 | 105.4 105.4 | 101.6 101.6 |
| July......... | 274 | 290 | 263 | 298 | 80 | 103.2 | 103.6 | 103.2 | 101.9 | 102.2 | 100.3 | 105.6 | 101.8 |
| August....... | 274 | 290 | 262 | 298 | 79 | 103.2 | 103.7 | 103.1 | 101.8 | 102.1 | 100.2 | 105.8 | 102.0 |
| September... | 274 | 289 | 263 | 298 | 80 | 103.3 | 103.9 | 103.2 | 101.9 | 102.5 | 99.3 | 106.2 | 103.2 |
| October...... November... | 273 274 | 290 291 | 262 | 296 297 | 81 | 103.7 103.8 1 | 104.2 | 103.7 <br> 103.8 | 102.3 102.4 | 102.8 | 100.1 | 106.5 | 103.5 |
| December.... | 275 | 291 | 265 | 298 | 81 | 103.8 103.9 | 104.3 | 103.8 103.8 | 102.4 102.5 | 103.0 103.1 | 99.9 100.0 | 106.5 106.6 | 103.3 103.2 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 277 | 291 | 267 | 302 | 80 | 103.8 | 104.1 | 103.7 | 102.2 | 102.8 | 99.5 | 106.8 | 102.1 |
| February.... | 277 | 292 | 267 | 302 | 81 | 103.9 | 104.3 | 103.8 | 102.3 | 102.9 | 99.5 | 107.0 | 102.2 |
| March....... | 277 277 | 290 | 269 | 302 302 | 80 | 103.9 103.9 | 104.4 | 103.8 | 102.2 | 102.8 | 99.2 | 107.2 | 102.4 |
| Apriil....... May..... | 277 | 291 | 266 | 302 | 78 | 103.8 | 104.5 | 103.7 | 101.9 | 102.4 | 190.0 | 107.3 107.4 | 102.1 102.2 |
| June......... | 275 | 290 | 265 | 301 | 78 | 104.0 | 104.6 | 104.0 | 102.2 | 102.6 | 100.4 | 107.5 | 102.2 |
| July........ | 275 | 291 | 264 | 301 | 78 | 104.4 | 104.8 | 104.4 | 102.8 | 103.2 | 100.6 | 107.6 | 102.5 |
| August...... | 276 | 291 | 265 | 301 | 80 | 104.3 | 104.9 | 104.3 | 102.5 | 102.9 | 101.0 | 107.7 | 102.5 |
| September... October.... | 276 276 | 291 291 | 265 | 301 301 | 880 | 104.6 | 105.3 | 104.5 | 102.8 | 103.1 | 101.0 | 107.9 | 103.6 |
| Novermer .... | 276 | 291 | 265 | 301 | 87 | 104.6 | 105.6 | 104.7 104.5 | 102.9 102.6 | 103.0 102.7 | 101.7 101.6 | 108.0 108.2 | 103.9 103.7 |
| December .... | 277 | 292 | 267 | 302 | 79 | 104.5 | 105.5 | 104.4 | 102.4 | 102.6 | 101.1 | 108.5 | 103.5 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 278 | 293 | 268 | 304 | 80 |  | 105.3 <br> 105.5 | 104.4 | 102.3 | 103.1 | 100.8 | 108.7108.9 | 101.8 |
| February.... | 279 | 294 | 268 <br> 269 |  |  | 104.8 |  | 104.8 |  |  |  |  | 102.0 |
| Morch........ | 279 280 | 294 | 270 | 306 307 | 80 | 105.0 105.2 | 105.7 | 105.0 105.2 | 102.8 | 103.2 103.5 1 | 100.9 | 109.0 | 102.7 |
| May ......... | 280 | 296 | 269 | 307 | 79 | 105.2105.3 | 106.0106.1 | 105.2 | 103.0 | 103.2 | 101.5 | 109.4 |  |
| June......... | 279 | 294 | 268 |  | 78 |  |  | 105.3 | 103.1 | 103.4 | 101.6 | 109.5 | 102.7 102.8 |
| July. <br> August. <br> September... <br> October..... <br> November ... <br> December... | 279 | $\begin{aligned} & 294 \\ & 294 \\ & 294 \\ & 294 \\ & 295 \\ & 296 \end{aligned}$ | 268 | $\begin{aligned} & 305 \\ & 305 \\ & 307 \\ & 307 \\ & 307 \\ & 309 \end{aligned}$ | $\begin{aligned} & 79 \\ & 80 \\ & 81 \\ & 80 \\ & 79 \\ & 79 \end{aligned}$ | $\begin{aligned} & 105.5 \\ & 105.5 \\ & 106.1 \\ & 106.0 \\ & 106.0 \\ & 105.8 \end{aligned}$ | $\begin{aligned} & 106.1 \\ & 106.2 \\ & 106.6 \\ & 106.7 \\ & 106.7 \\ & 106.7 \end{aligned}$ | $\begin{aligned} & 105.4 \\ & 105.5 \\ & 106.1 \\ & 106.1 \\ & 106.0 \\ & 105.8 \end{aligned}$ | $\begin{aligned} & 103.1 \\ & 103.2 \\ & 104.1 \\ & 104.0 \\ & 103.9 \\ & 103.6 \end{aligned}$ | $\begin{aligned} & 103.5 \\ & 103.5 \\ & 104.7 \\ & 104.4 \\ & 104.2 \\ & 104.0 \end{aligned}$ | $\begin{aligned} & 101.5 \\ & 101.7 \\ & 101.6 \\ & 102.0 \\ & 102.2 \\ & 101.7 \end{aligned}$ | $\begin{aligned} & 109.8 \\ & 109.9 \\ & 109.8 \\ & 109.8 \\ & 110.0 \\ & 110.1 \end{aligned}$ | $\begin{aligned} & 102.9 \\ & 102.5 \\ & 104.6 \\ & 104.9 \\ & 104.3 \\ & 103.9 \end{aligned}$ |
|  | 279 |  | 268 |  |  |  |  |  |  |  |  |  |  |
|  | 280 |  | 271 |  |  |  |  |  |  |  |  |  |  |
|  | 281 |  | 271 |  |  |  |  |  |  |  |  |  |  |
|  | 281 |  | 271 |  |  |  |  |  |  |  |  |  |  |
|  | 282 |  | 273 |  |  |  |  |  |  |  |  |  |  |

For footnotes giving source of data and description of series, see pp. 214-216.

COMMODITY PRICES--RETAIL PRICES--Con.


For footnotes giving source of data and description of series; see p. 216.

COMMODITY PRICES--WHOLESALE PRICES

| YEAR ANDMONTH | U.S. DEPARTMENT OF LABOR INDEXES |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Spot market price indexes, basic commodities ${ }^{1}$ |  |  | Wholesale price index ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} 22 \\ \text { Commodities } \end{gathered}$ | $\stackrel{9}{\text { Foodstuffs }}$ | $\begin{gathered} 13 \\ \text { Raw } \\ \text { industrials } \end{gathered}$ | $\begin{gathered} \text { All } \\ \text { Commodities } \end{gathered}$ | By stage of processing |  |  | By durability of product |  | Farm products |  |  |  |
|  |  |  |  |  | Crude materials for further processing | Infermediate materials, supplies, and components | Finished goods ${ }^{3}$ | Durable goods | Nondurable goods | Totol ${ }^{4}$ | Fruits and vegetabies, fresh and dried | Grains | Livestock and live poultry |
|  | 1957-59 $=100$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939...... | ...... | .......... | ........... | 42.2 | 42.7 | 40.1 | 45.5 | ........... | .......... | 39.9 | 40.4 | 38.5 | 38.9 |
| 1940........ | ............ | …....... | ........... | 43.047.8 | 43.750.7 | 41.245.2 | 46.150.4 |  | .......... | 41.350.1 | 41.443.3 | 44.550.1 | 37.349.3 |
| 1941........ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1942......... |  |  | 54.056.5 |  | 61.2 | 48.248.3 | 55.856.7 |  |  | 64.6 | 64.086.3 | 60.876.1 | 63.569.4 |
| 1943........ |  |  |  |  | 68.8 |  |  | $\ldots$ | …......... | 75.3 |  |  |  |
|  |  |  | 56.9 |  |  | 49.0 | 57.1 |  | ... |  | 86.1 | 83.0 | 67.3 |
| 1945........ | …........ | ........... | $\ldots . . . . . . . .$. |  |  | 49.9 57 | 57.6 65.7 |  |  | 78.390.6 | $\begin{aligned} & 86.9 \\ & 91.9 \end{aligned}$ | 84.9101.7 | $\begin{aligned} & 7.6 \\ & 8 \end{aligned}$ |
| 1946........ |  |  |  | 66.1 81.2 | 81.8 100.8 | 57.7 76.5 |  |  |  |  |  |  |  |
| 1948.......... |  |  |  | 86.283.983.5 | 110.5 | 76.789.779.4 | 86.4 | 71.5 | 100.0 | 109.1 117.1 | 92.8 96.5 | 138.1 130.7 185 | 113.4 |
| 1949......... | .......... |  |  |  | 95.6 |  | 84.0 | 73.0 | 91.3 | 101.3 | 93.5 | 105.0 | 107.1 |
| 1950.5...... | 103.1 142.5 | 104.4 123.3 | 102.2 | $\begin{aligned} & 86.8 \\ & 067 \end{aligned}$ | 104.2 119.6 |  | 85.5 | 75.9 | 94.9 | 106.4 | 86.1 | 111.8 | 115.0 |
| $1951.51 . . .$. | 142.5 | 123.3 |  |  | 109.9 | $93.0$ |  |  |  |  |  |  |  |
| 1953.5...... | 100.5 | 113.6 105.7 | $\begin{array}{r} 110.8 \\ 97.0 \end{array}$ | 96.7 94.7 94.0 92.7 |  | $\begin{aligned} & 90.3 \\ & 90.8 \end{aligned}$ | $\begin{aligned} & 93.0 \\ & 92.1 \end{aligned}$ | $\begin{aligned} & 83.6 \\ & 85.2 \end{aligned}$ | $\begin{array}{r} 101.7 \\ 98.3 \end{array}$ | $\begin{aligned} & 116.8 \\ & 105.9 \end{aligned}$ | 113.4 94.6 | 112.3 | 119.0 102.7 |
| 1954.5...... | 106.4 | 120.1 | 97.8 | 92.7 | 100.6 | 91.3 | 92.3 | 86.0 | 98.1 | 104.4 | 93.5 | 114.0 | 102.7 |
| 1955.5..... ${ }^{1956.5}$ | 103.9 101.7 | 104.8 97.4 | 103.4 104.8 | 93.2 | 96.7 97.2 | 93.0 | 92.5 | 89.5 95.4 | 96.1 96.9 | 97.9 96.6 | 98.1 98.2 | 108.4 | 88.0 |
| 1957.5....... | 103.4 | 107.4 | 104.4 | 96.2 99.0 | 97.2 99.4 | 97.1 99.4 | 95.1 98.6 | 95.4 98.6 | 96.9 99.4 | 96.6 | 98.2 | 108.4 | 82.9 93.1 |
| 1958.5...... | 99.0 | 109.9 | 92.1 | 100.4 | 101.6 | 99.6 | 100.8 | 99.6 | 101.0 | 103.6 | 105.6 | 184.7 99.0 | 107.9 |
| 1959.5...... | 101.3 | 98.6 | 103.2 | 100.6 | 99.0 | 101.0 | 100.6 | 101.8 | 99.6 | 97.2 | 96.8 | 96.3 | 98.9 |
| 1960.5..... | 98.6 96.9 | 92.9 | 102.7 101.0 | 100.7 100.3 10.6 | 96.6 | 101.0 100.3 | 101.4 101.4 | 101.7 101.3 |  |  |  | 94.2 | 96.0 |
| 1962.5...... | 93.0 | 89.8 | 95.4 | 100.6 | 97.1 | 100.3 100.2 | 101.7 | 101.0 | 99.6 100.1 | 96.0 97.7 | 93.7 97.7 | 95.6 98.8 | 92.5 <br> 96.2 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 98.1 97.3 | 95.9 94.2 | 99.6 | 100.6100.6 | 100.4100.3 | 100.4100.6 | 100.8 | 101.2 | 100.1 | 99.5 | 99.8 | 95.9 |  |
| February.... | 97.3 | 96.398.0 | 99.5 100.6 <br> 101.1 100.7 |  |  |  |  |  |  |  |  |  | 102.7 105.9 |
| April ........ | 100.4 |  | 102.1 | 101.0 | 101.9 | 101.1 | 100.8 | 101.4 101.4 | 100.8 | $1009$ | $\begin{aligned} & 107.6 \\ & 100.9 \end{aligned}$ | 96.8 |  |
| May......... | 101.4 | 99.498.6 | 102.8 101.0 <br> 103.2 100.8 |  | 100.8100.4 | $\begin{aligned} & 101.3 \\ & 101.0 \end{aligned}$ | 100.7 | 101.7101.9 | 100.499.8 |  |  | 97.9 |  |
| June.......... | 101.3 |  |  |  | 100.6 |  | 98.0 |  |  | 95.1 | 97.4 | 105.3 104.0 |  |
| July........ | 99.9100.0 | 95.594.8 | 103.2 | 100.6100.3 |  |  | 101.1 | 100.6 | 101.9 | 99.6 | 96.5 | 92.8 | 97.4 | 98.5 |
| August....... |  |  | 103.7 |  | 97.8 | 101.0 | 100.3 | 102.0 | 99.1 | 95.1 | 87.5 | 96.8 | 96.6 |
| Seprember... | 99.9 | 92.7 | 105.1 | 100.8 | 98.1 | 100.9 | 101.3 | 102.1 | 99.6 | 97.0 | 97.2 | 94.9 | 95.4 |
| October ...... November ... | 99.2 | 90.5 88.8 | 105.8 105.9 | 100.3 100.1 | 96.6 | 101.0 101.2 | 100.6 100.2 | 102.1 102.3 | 98.9 98.4 | 94.4 93.2 | 96.3 97.3 | 94.3 95.3 | 81.2 |
| December, ... | 96.7 | 86.0 | 104.8 | 100.1 | 95.5 | 101.2 | 100.2 | 102.3 | 98.5 | 93.8 | 101.7 | 94.8 | 88.3 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 97.6 | 86.9 | 105.7 | 100.5 | 96.8 | 101.4 | 100.7 | 102.4 | 99.0 | 94.4 | 98.9 | 96.2 | 91.2 |
| February.... | 97.0 | 87.4 | 104.3 | 100.5 | 97.0 | 101.3 | 100.6 | 102.4 | 99.0 | 95.0 | 94.7 | 95.5 | 93.9 |
| March. ....... | 97.0 | 89.7 | 102.4 | 101.0 | 98.6 | 101.4 | 101.3 | 102.2 | 100.1 | 98.7 | 98.4 | 97.4 | 100.2 |
| April ........ | 98.9 | 92.2 | 103.8 | 101.0 | 98.5 | 101.4 | 101.3 | 102.2 | 100.2 | 99.5 | 105.1 | 98.9 | 99.6 |
| Max.......... | 99.3 98.6 | 92.8 92.9 | 104.1 102.7 | 100.8 100.6 | 98.2 | 101.0 101.0 | 101.2 | 101.9 101.7 | 99.8 99.8 | 98.7 97.2 | 103.2 103.4 | 96.9 96.5 | 99.7 98.9 |
| July........ | 98.7 | 94.6 | 101.6 | 100.8 | 97.0 | 101.0 | 101.7 | 101.6 | 100.2 | 97.0 | 106.4 | 94.0 | 97.7 |
| August....... | 98.5 | 93.4 | 102.1 | 100.4 | 94.8 | 100.8 | 101.4 | 100.5 | 99.5 | 94.5 | 93.0 | 92.5 | 93.8 |
| Soptember... | 96.9 | 91.1 | 101.2 | 100.4 | 95.0 | 100.8 | 101.4 | 100.8 | 99.9 | 95.7 | 98.7 | 93.3 | 91.8 |
| October...... | 96.2 | 91.5 | 99.7 | 100.7 100.7 | 95.4 | 100.6 100.6 | 102.2 102.4 | 101.1 101.1 | 100.4 100.4 | 97.7 98.1 | 102.9 101.3 | 91.5 87.6 | 93.8 95.1 |
| December ... | 94.5 | 91.3 | 96.8 | 100.6 | 95.4 | 100.5 | 102.0 | 101.1 | 100.2 | 96.8 | 93.8 | 90.6 | 96.2 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 95.6 | 93.2 | 97.3 | 101.0 | 96.9 | 100.7 | 102.2 | 101.2 | 100.7 | 97.9 | 97.7 | 93.7 | 98.4 |
| February.... | 97.5 <br> 99.4 | 94.8 | 99.3 103. | 101.0 | 97.3 97.4 | 100.7 | 102.3 | 101.1 | 100.9 | 98.3 | 94.1 | 94.7 | 99.1 |
| March........ | 100.4 | 94.2 | 104.1 | 100.5 | 96.8 | 100.9 | 101.2 | 101.4 | 100.8 | 98.1 | 99.8 94.4 | 95.2 | 96.6 |
| May .......... | 99.8 | 93.5 | 104.4 | 100.0 | 95.3 | 100.4 | 100.7 | 101.4 | 99.0 | 94.8 | 95.6 | 93.2 | 90.9 |
| June......... | 96.9 | 91.1 | 101.0 | 99.5 | 93.7 | 100.0 | 100.7 | 101.4 | 98.2 | 92.9 | 97.4 | 92.4 | 87.6 |
| July........ | 97.4 | 91.5 | 101.7 | 99.9 | 94.8 | 99.9 | 101.2 | 101.4 | 98.9 | 95.1 | 98.3 | 96.9 | 87.7 |
| August. . . . . | 98.0 | 91.2 | 102.9 | 100.1 | 97.0 | 99.8 | 101.3 | 101.3 | 99.3 | 96.7 | 91.7 | 97.3 | 93.3 |
| September.... | 97.4 | 89.9 89.0 | 102.9 102.3 | 100.0 100.0 | 96.0 | 99.9 99.7 | 101.2 | 101.3 | 99.2 99.1 | 95.2 | 89.4 | 97.2 | 90.2 |
| November .... | 95.6 | 90.9 | 98.9 | 100.0 | 95.4 | 100.0 | 101.3 | 101.1 | 99.3 | 95.6 | 89.9 89.9 | 98.8 | 89.4 89.4 |
| December... | 97.6 | 92.9 | 101.0 | 100.4 | 96.4 | 100.3 | 101.5 | 101.1 | 99.7 | 95.9 | 87.2 | 98.4 | 92.4 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 98.4 | 92.3 | 102.9 | 100.8 | 97.8 | 100.3 | 102.1 | 101.1 | 100.5 | 97.9 | 97.0 | 97.2 | 95.7 |
| February.... | 96.5 | 90.8 | 100.6 | 100.7 | 97.5 | 100.2 | 102.1 | 101.2 | 100.3 | 98.2 | 104.3 | 96.7 | 94.5 |
| Mapril......... | 97.0 | 92.2 91.3 | 100.4 98.3 | 100.7 100.4 | 97.6 | 100.3 100.5 | 101.8 101.4 | 101.2 101.2 | 100.2 99.7 | 98.4 96.9 | 106.0 99.0 | 97.4 | 95.7 |
| May ......... | 94.6 | 90.2 | 97.8 | 100.2 | 95.8 | 100.4 | 101.2 | 101.1 | 99.5 | 96.9 | 107.1 | 98.5 101.0 | 94.1 |
| June......... | 93.0 | 89.8 | 95.4 | 100.0 | 95.2 | 100.2 | 101.1 | 101.0 | 99.3 | 95.3 | 98.7 | 99.9 | 91.6 |
| July........ | 92.5 | 90.0 | 94.2 | 100.4 | 96.5 | 100.3 | 101.5 | 101.0 | 99.8 | 96.5 | 92.2 | 99.1 | 95.8 |
| August....... | 92.6 | 89.9 | 94.5 | 100.5 | 97.2 | 100.1 | 101.7 | 101.0 | 100.0 | 97.6 | 90.9 | 98.1 | 98.5 |
| September .... | 92.5 | 90.3 89.9 | 94.0 94.9 | 101.2 1006 | 99.2 | 100.2 100.1 | 102.6 101.9 | 100.9 | 101.2 | 100.6 | 94.9 | 98.6 | 104.4 |
| October ...... November ... | 92.9 93.0 | $\begin{array}{r}89.9 \\ 88.4 \\ \hline 8.4\end{array}$ | 94.9 96.4 | 100.6 100.7 | 97.4 | 100.1 100.1 | 101.9 102.0 | 100.7 100.7 | 100.4 100.5 | 98.7 99.3 | 97.5 96.4 | 98.5 99.5 | 98.6 98.3 |
| December ... | 92.6 | 88.2 | 95.8 | 100.4 | 96.8 | 100.1 | 101.6 | 100.7 | 100.0 | 97.3 | 98.5 <br> 8 | $\underline{101.5}$ | 98.3 <br> 96.2 |

For footnotes giving source of dafa and description of series, see pp. 216-218.

COMMODITY PRICES--WHOLESALE PRICES--Con.


For footnotes giving source of data and description of series, see p. 218.

COMMODITY PRICES--WHOLESALE PRICES--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{YEAR AND
MONTH} \& \multicolumn{10}{|c|}{U. S. DEPARTMENT OF LABOR INDEXES 1} \\
\hline \& \multicolumn{10}{|c|}{Commodities other than form products and foods} \\
\hline \& \multicolumn{5}{|c|}{Fuel and related products, and power} \& \multicolumn{5}{|c|}{Furniture ond other household durobles} \\
\hline \& Totol \({ }^{2}\) \& Coal \& Electric power \({ }^{3}\) \& \[
\begin{gathered}
\text { Gos } \\
\text { fuels } 3
\end{gathered}
\] \& Petroleum products, refined \& Total \({ }^{2}\) \& Appliances, household \& Fumiture, hou sehold \& \[
\begin{gathered}
\text { Radio } \\
\text { receivers } \\
\text { and } \\
\text { phonogrophs }
\end{gathered}
\] \& Television receivers \\
\hline \& \multicolumn{2}{|c|}{1957-59-100} \& \multicolumn{2}{|l|}{January 1958=100} \& \multicolumn{6}{|c|}{1957-59=100} \\
\hline Monthly avg.: 1939........ \& 54.2 \& 42.9 \& .............. \& .............. \& \& 53.2 \& ............. \& 48.2 \& \multicolumn{2}{|l|}{} \\
\hline \begin{tabular}{l}
\(1940 . . . . . .\). \\
\(1941 . . . . .\). \\
\hline
\end{tabular} \& 53.2
56.6 \& 43.3
46.0 \& ......... \& , ........ \& .............. \& 54.4
57.8 \& ….......... \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 48.5 \\
\& 52.4 \\
\& 578
\end{aligned}
\]} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{….........................................}} \\
\hline 1942......... \& 53.6
58.2
50.9 \& 48.0
48.2
50 \& ....... \& , ........ \& \& 62.5 \& …............ \& \& \& \\
\hline 1943......... \& 59.9
61.6 \& 50.9
53.2 \& ........... \& \& \& 62.1
63.8 \& \& \[
\begin{aligned}
\& 58.1 \\
\& 59.9
\end{aligned}
\] \& \multicolumn{2}{|l|}{} \\
\hline 1945........ \& 62.3
66.7 \& 54.5
58.8 \& \multirow[t]{2}{*}{..........} \& ........... \& ............. \& 63.9
67.8 \& …….......... \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 60.1 \\
\& 64.8 \\
\& 77.6
\end{aligned}
\]} \& \multicolumn{2}{|l|}{........................................} \\
\hline 1947.......... \& 79.7 \& 71.4 \& \& \& 75.8 \& 77.8 \& 92.5 \& \& \multicolumn{2}{|r|}{\multirow[t]{2}{*}{102.6. 10.1 .}} \\
\hline 1948......... \& 89.3 \& \[
\begin{aligned}
\& 86.4 \\
\& 85.8
\end{aligned}
\] \& ............. \& .......... \& 94.8
83.2 \& 82.5
83.8 \& 97.0 \& 83.5
82.4 \& \& \\
\hline \& \& \& \multirow{4}{*}{..............} \& \multirow[b]{2}{*}{..........} \& \multirow[t]{2}{*}{87.0} \& \& \multirow[t]{2}{*}{97.1} \& \multirow[b]{2}{*}{85.4} \& \multicolumn{2}{|c|}{\multirow[b]{3}{*}{103.2
99.0
980}} \\
\hline 1950........ \& 90.2 \& \& \& \& \& 85.6
92.8 \& \& \& \& \\
\hline 1952.......... \& 93.3 \& 88.2 \& \&  \& \[
93.8
\] \& 91.1 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 10.0^{1} \\
\& 103.3
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 9.7 \\
\& 92.4
\end{aligned}
\]} \& \& \\
\hline 1953......... \& 95.9 \& \& \& \& 94.6 \& 92.9 \& \& \& \multicolumn{2}{|l|}{} \\
\hline 1954......... \& 94.6 \& \& ......... \& ........ \& 92.2 \& 93.9 \& 104.4 \& 92.0 \& 105.1 \& 101.2 \\
\hline 1955........ \& 94.5 \& 85.0 \& ........... \& ...... \& 94.0 \& 94.3 \& 101.8 \& \& \& \\
\hline 1956........ \& 97.4
102.7 \& 92.8
100.8 \& ............. \& \& 99.0
106.4 \& 99.3
99.4 \& \(\begin{array}{r}100.5 \\ 100.5 \\ \hline\end{array}\) \& 99.5
99.4 \& 99.3
101.4 \& 99.3
99.1
100.3 \\
\hline 1957........ \& 102.7
98.7 \& \& \multirow[t]{2}{*}{3100.4 100.8} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
\dddot{3} 101.7 \\
110.9
\end{array}
\]} \& 106.4
97.0 \& 99.4
100.2 \& 99.8 \& 99.4
99.8
1 \& 100.7 \& 100.5
100.5 \\
\hline 1959......... \& 98.7 \& 99.7 \& \& \& 96.5 \& 100.4 \& 99.7 \& 100.7 \& 97.9 \& 99.3 \\
\hline 1960........ \& 99.6
100.7 \& 98.8 \& \multirow[t]{2}{*}{101.9
102.4
102.8} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 116.6 \\
\& 118.7 \\
\& 119.2
\end{aligned}
\]} \& 97.6
99.3 \& 100.1 \& 97.0
95.2 \& \begin{tabular}{l}
101.6 \\
102.8 \\
\hline 1
\end{tabular} \& 95.2 \& \\
\hline 1961......... \& \& 97.7
96.8 \& \& \& 99.3
98.2 \& 99.5
98.8 \& 95.2
94.0 \& 102.8
103.8 \& 91.5
86.7 \& 97.2
94.2 \\
\hline \multirow[t]{5}{*}{1959:
January,
February
March...
April
May
May
June.....} \& \& \& \& \& \& \multirow[b]{2}{*}{100.3} \& \& \multirow[b]{2}{*}{100.7} \& \& \multirow[b]{2}{*}{99.8} \\
\hline \& 99.7
100.5 \& 101.6
102.3 \& \multirow[t]{2}{*}{100.7
100.8
100.9} \& \multirow[t]{2}{*}{112.7
112.0} \& 97.9
99.4 \& \& \multirow[t]{2}{*}{100.1 100.2} \& \& \multirow[t]{2}{*}{98.0
98.0
98.6} \& \\
\hline \& 100.7 \& 107.0 \& \& \& 99.9 \& \multirow[t]{2}{*}{100.5
100.4} \& \& 100.7 \& \& 99.8
99.0 \\
\hline \& 99.8 \& 96.7 \& \multirow[t]{2}{*}{100.9} \& \multirow[t]{2}{*}{108.6 109.9} \& 99.4 \& \& \[
\begin{aligned}
\& 100.2 \\
\& 100.2
\end{aligned}
\] \& 100.2 \& 98.6
98.6 \& \multirow[t]{2}{*}{99.0
99.0} \\
\hline \& 99.3
97.4 \& 96.4
97.1 \& \& \& 98.2
94.9 \& 10.5
100.5 \& \[
\begin{aligned}
\& 100.2 \\
\& 100.7
\end{aligned}
\] \& 100.4
100.7 \& 98.6
98.9 \& \\
\hline July........ \& 97.3 \& 98.2 \& \multirow[t]{2}{*}{100.8
100.6} \& \& 94.7 \& \& \& \multirow[t]{2}{*}{100.8
100.8} \& \& \multirow[t]{2}{*}{100.8
99.7} \\
\hline August...... \& 98.3 \& 98.9 \& \& 109.2 \& 96.1 \& 100.5 \& 99.5 \& \& 98.8 \& \\
\hline September... \& 98.0 \& 99.7 \& 100.8 \& 112.8 \& 95.2 \& \multirow[t]{2}{*}{100.4
100.3} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 99.4 \\
\& 99.0
\end{aligned}
\]} \& 100.7 \& \multirow[t]{2}{*}{96.5
96.5} \& 99.7 \\
\hline Octaber.....
November ... \& 97.6
97.4 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 100.2 \\
\& 100.5 \\
\& 100.6
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 10.7 \\
\& 101.7
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 113.8 \\
\& 115.5
\end{aligned}
\]} \& 94.5
93.9 \& \& \& 101.0 \& \& 99.7
98.9 \\
\hline December.... \& 97.8 \& \& \& \& 94.4 \& 100.3
100.2 \& \[
\begin{aligned}
\& 99.2 \\
\& 98.8
\end{aligned}
\] \& 100.9
100.8 \& 96.5
96.6 \& 98.4
98.4 \\
\hline \multicolumn{11}{|l|}{1960:} \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
January \\
February. . \\
Morch. \\
April \\
May. \\
June. .
\end{tabular}} \& 98.0 \& \multirow[t]{5}{*}{\[
\begin{array}{r}
100.6 \\
100.6 \\
100.5 \\
96.5 \\
96.3 \\
96.9
\end{array}
\]} \& \multirow[t]{2}{*}{101.3
101.8} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 116.6 \\
\& 114.5
\end{aligned}
\]} \& 94.5 \& \multirow[t]{2}{*}{100.4
100.5} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 98.4 \\
\& 98.4
\end{aligned}
\]} \& \multirow[t]{2}{*}{101.2} \& \multirow[t]{2}{*}{96.5
96.6} \& \multirow[t]{2}{*}{98.1} \\
\hline \& 98.1 \& \& \& \& 94.6 \& \& \& \& \& \\
\hline \& 98.3 \& \& 101.8 \& 115.6 \& 95.1 \& 100.6 \& \[
\begin{aligned}
\& 98.3 \\
\& 98.2
\end{aligned}
\] \& 101.4 \& 96.6 \& \multirow[t]{3}{*}{98.1
98.1
98.1} \\
\hline \& 97.0 \& \& 101.8
101.7
1018 \& 115.6
111.6 \& 93.7 \& 100.2 \& \multirow[t]{2}{*}{98.2
96.9
96.9} \& \multirow[t]{2}{*}{101.5
101.4} \& \multirow[t]{2}{*}{96.6
96.8} \& \\
\hline \& 98.3 \& \& 101.8 \& 112.2 \& 96.0 \& 100.1 \& \& \& \& \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
July. ........ \\
August. September October. .... November. December ...
\end{tabular}} \& \multirow[t]{5}{*}{\[
\begin{array}{r}
99.7 \\
101.0 \\
101.7 \\
101.8 \\
101.7 \\
101.8
\end{array}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 97.5 \\
\& 98.4 \\
\& 99.3 \\
\& 99.3 \\
\& 99.7 \\
\& 99.8
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 102.0 \\
\& 102.1 \\
\& 102.1 \\
\& 10.1 \\
\& 102.4 \\
\& 102.4
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 114.4 \\
\& 116.6 \\
\& 121.3 \\
\& 120.9 \\
\& 120.2 \\
\& 120.0
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{array}{r}
97.9 \\
100.0 \\
10.8 \\
10.8 \\
10.0 \\
100.7
\end{array}
\]} \& \multirow[t]{5}{*}{\[
\begin{gathered}
100.1 \\
100.0 \\
99.9 \\
99.8 \\
99.7 \\
99.7
\end{gathered}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 96.9 \\
\& 96.3 \\
\& 96.1 \\
\& 96.1 \\
\& 95.9 \\
\& 95.7
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 101.5 \\
\& 101.5 \\
\& 101.5 \\
\& 102.0 \\
\& 102.0 \\
\& 102.0
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 95.8 \\
\& 94.7 \\
\& 94.7 \\
\& 92.6 \\
\& 92.6 \\
\& 93.8
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 98.1 \\
\& 98.0 \\
\& 98.0 \\
\& 98.0 \\
\& 98.0 \\
\& 98.6
\end{aligned}
\]} \\
\hline \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{11}{|l|}{1961: 102.6} \\
\hline Jonuary..... \& 102.6 \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 100.1 \\
\& 100.1 \\
\& 99.6 \\
\& 97.0 \\
\& 95.2 \\
\& 95.4
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 102.3 \\
\& 102.2 \\
\& 102.4 \\
\& 102.5 \\
\& 102.4 \\
\& 102.3
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 121.1 \\
\& 122.3 \\
\& 12.8 \\
\& 118.3 \\
\& 18.7 \\
\& 115.4
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{array}{r}
102.4 \\
103.1 \\
102.7 \\
99.7 \\
97.2 \\
98.9
\end{array}
\]} \& 99.5 \& 95.5 \& 102.4 \& 93.2 \& 98.6 \\
\hline February..... \& 103.6
102.9 \& \& \& \& \& 99.4
99.4 \& 95.5
95.3 \& 102.5
102.5 \& 93.2 \& 97.7
98.3 \\
\hline April......... \& 100.9 \& \& \& \& \& 99.4
99.6 \& 95.3 \& 102.5 \& 93.2
92.9 \& 98.3
98.3 \\
\hline May ........ \& 100.5 \& \& \& \& \& 99.6 \& 95.2 \& 102.6 \& 92.8 \& 96.4 \\
\hline June......... \& 100.1 \& \& \& \& \& 99.6 \& 95.1 \& 102.6 \& 92.7 \& 97.1 \\
\hline July........ \& 100.4 \& 96.3 \& 102.5 \& 115.6 \& 99.3 \& 99.5 \& 95.1 \& 102.6 \& 91.8 \& 97.9 \\
\hline August....... \& \begin{tabular}{l}
100.2 \\
99.6 \\
\hline 9.6
\end{tabular} \& 96.7
97.4 \& 102.4
102.4 \& 116.6
116.9 \& 98.8
97.3 \& 99.3
99.4 \& 95.1 \& 102.6
102.9 \& 90.2
89.3 \& 96.9
96.9 \\
\hline October..... \& 99.0 \& 98.0 \& 102.5 \& 119.4 \& 95.8 \& 99.4 \& 95.2 \& 103.1 \& 89.3
89.3 \& 96.9
96.1 \\
\hline November ... \& \(\begin{array}{r}99.8 \\ \hline 100.6\end{array}\) \& 98.3 \& 102.6 \& 119.3 \& 97.2 \& 99.5 \& 95.1 \& 103.5 \& 89.4 \& 96.1 \\
\hline December ... \& 100.6 \& 98.6 \& 102.5 \& 118.4 \& 98.9 \& 99.3 \& 94.9 \& 103.3 \& 89.4 \& 96.2 \\
\hline 1962: \& \& \& \& \& \& \& \& \& \& \\
\hline Jonuary.....
February.... \& 101.0
100.4 \& 98.7
98.7 \& 102.5
103.0 \& 118.1
122.0 \& 99.6
97.8 \& 99.3
99.1 \& 95.0
95.0 \& 103.4
103.5 \& 89.4 \& 93.7 \\
\hline March........ \& 98.9 \& 98.7 \& 103.1 \& 119.4 \& 97.3 \& 99.0 \& 95.0
94.9 \& 103.5
103.4 \& 87.8
87.1 \& 93.7 \\
\hline April ........ \& 100.2 \& 95.3 \& 103.0 \& 115.3 \& 98.9 \& 98.9 \& 94.7 \& 103.4 \& 86.8 \& 93.7 \\
\hline May ........ \& 99.7 \& 94.6 \& 102.9 \& 116.6 \& 97.9 \& 99.0 \& 94.3 \& 103.7 \& 87.2 \& 95.5 \\
\hline June. ........ \& 99.6 \& 94.6 \& 102.8 \& 113.8 \& 98.1 \& 98.9 \& 94.3 \& 103.9 \& 84.8 \& 94.9 \\
\hline July........
August.... \& \& \& 102.8 \& \& \& \& 93.9 \& \& \& \\
\hline Alugust......
September.. \& 99.5
100.8

100.7 \& 95.6 \& 102.8
102.8 \& 117.8
120.7 \& 97.2

99.2 \& | 98.7 |
| :--- |
| 98.6 |
| 8.6 | \& 93.4

93.2 \& 104.0
103.9 \& 85.4
85.4
85.1 \& 94.3
94.3 <br>
\hline  \& 100.8 \& 97.2 \& 102.7 \& 122.7 \& 98.9 \& 98.6
98.5 \& 93.2
93.0 \& 103.9
104.0 \& 885.1 \& 94.3
94.3 <br>
\hline ( $\begin{aligned} & \text { Navember } \ldots \text {... } \\ & \text { December }\end{aligned}$ \& 100.7 \& 97.7 \& 102.7 \& 122.3 \& 98.6 \& 98.6 \& 93.1 \& 104.1 \& 84.6 \& 94.3 <br>
\hline December ... \& 100.8 \& 98.3 \& 102.7 \& 123.1 \& 98.6 \& 98.4 \& 93.0 \& 104.2 \& 84.5 \& 94.3 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see p. 218.

COMMODITY PRICES--WHOLESALE PRICES--Con.

| YEAR AND MONTH | U.S. DEPARTMENT OF LABOR INDEXES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commodities other than form products and foods |  |  |  |  |  |  |  |  |  |  |
|  | Hides, skins, leather, and leather products |  |  |  | Lumber and wood products |  | Machinery and motive products |  |  |  |  |
|  | Total ${ }^{2}$ | Footwear | Hides and skins | Leather | Total | Lumber | Total ${ }^{2}$ | Agricultural machinery and equipment | Construction machinery and equipment | Electrical machinery and equipment | Motor vehicles |
|  | 1957-59 $=100$ |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939. . | 49.6 | 44.8 | 58.4 | 48.7 |  | 25.4 | 43.7 | 50.2 | ............. | 46.1 |  |
| 1940........ | 52.3 | 46.9 | 63.5 | 51.4 | 28.9 <br> 34.5 <br> 37.5 <br> 39.7 <br> 4.8 | 28.033.4 | 44.245.8 | 49.950.2 | 40.042.2 | 46.046.2 | 41.344.2 |
| 1941......... | 56.1 | 49.4 | 74.9 | 54.3 |  |  |  |  |  |  |  |
| 1942........ | ${ }_{61.1}$ | 54.7 | 81.4 | 56.3 |  | 36.238.5 | 47.747.4 | 52.152.1 | 43.643.6 | 46.345.9 | 48.2 |
| 1943........ | 61.0 60.5 | 55.1 | 79.4 75.6 | 56.3 56.3 | 39.7 |  |  |  |  |  |  |
| 1945........ | 61.3 | 55.1 | 80.8 | 56.8 | 43.4 | 42.2 | 47.8 | 52.5 | 44.0 |  |  |
| 1946.......... | 70.7 | 60.9 | 102.4 | 71.1 | 49.7 | 48.5 | 53.6 | 56.3 | 47.8 | 45.4 51.9 | 49.4 57.2 |
| 1947........ | 96.5 | 77.3 | 160.9 | 107.9 | 77.4 | 77.5 | 61.8 | 65.2 | 54.2 | 63.3 | 65.5 |
| 1948....... | 97.5 | 82.6 | 150.5 | 102.8 | 88.5 | 88.0 | 67.5 | 73.1 | 61.3 | 66.3 | 72.4 |
| 1949......... | 92.5 | 81.5 | 131.0 | 95.2 | 81.9 | 80.5 | 71.2 | 78.1 | 65.3 | 68.0 | 77.4 |
| 1950........ | 99.9 | 85.7 | 152.0 | 109.1 | 94.7 | 93.9 | 72.6 | 79.8 | 67.2 | 70.1 | 77.0 |
| 1951........ | 114.8 | 97.8 90.4 | 175.4 92.9 | 127.2 | 102.5 99.5 | 101.6 99.0 | 79.5 81.2 | 88.8 | 74.2 75.6 | 80.3 | 81.1 |
| 1952......... | 92.8 94.1 | 90.4 90.0 | 92.9 100.7 | 91.2 95.2 | 99.5 99.4 | 99.0 98.1 | 81.2 82.2 | 87.7 88.2 | 75.6 77.9 | 79.2 81.4 | 85.8 85.4 |
| 1954........ | 89.9 | 90.0 | 81.5 | 86.9 | 97.6 | 96.4 | 83.2 | 88.1 | 79.3 | 83.1 | 85.6 |
| 1955........ | 89.5 94.8 | 90.3 96.1 | 83.5 87.2 | 86.3 93.1 | 102.3 103.8 | 102.4 104.6 | 85.8 92.1 | 88.9 92.0 | 82.6 89.5 | 84.4 9.1 | 88.2 |
| 1957.......... | 94.9 | 97.5 | 81.5 | 91.9 | 98.5 | 98.5 | 97.7 | 92.3 | 89.5 96.3 | 98.1 | 97.2 |
| 1958........ | 96.0 | 98.3 | 84.8 | 94.1 | 97.4 | 97.0 | 100.1 | 100.3 | 100.1 | 100.2 | 100.3 |
| 1959........ | 109.1 | 104.3 | 133.8 | 114.0 | 104.1 | 104.5 | 102.2 | 103.4 | 103.6 | 101.7 | 102.5 |
| 1960........ | 105.2 106.2 | 107.0 107.4 | 100.5 107.9 | 103.5 106.0 | $\begin{array}{r}100.4 \\ 95.9 \\ \hline 9.5\end{array}$ |  |  |  |  |  |  |
| 1962.......... | 107.4 | 108.7 | 106.2 | 108.5 | 95.9 96.5 | 94.7 96.5 | 102.3 102.3 | 107.4 109.5 | $\begin{aligned} & 107.5 \\ & 107.8 \end{aligned}$ | $\begin{array}{r} 100.0 \\ 98.4 \end{array}$ | $\begin{aligned} & 100.7 \\ & 100.5 \end{aligned}$ |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 99.4 | 99.1 | 101.3 | 101.3 | 99.7 | 99.5 | 101.4 | 103.0 | 102.9 | 100.3 | 102.7 |
| February..... | 100.6 103.6 | 99.2 | 107.6 129.3 | 103.0 105.6 | 101.4 1027 | 101.3 103.2 | 101.6 101.7 | 103.1 103.2 | 103.2 103.5 | 100.3 100.6 | 102.8 102.8 |
| April........ | 112.5 | 103.2 | 160.0 | 122.8 | 104.6 | 104.2 | 101.6 | 103.1 | 103.5 | 100.6 | 102.8 |
| May . ........ | 113.1 | 104.2 | 145.4 | 127.0 | 106.0 | 106.0 | 101.9 | 103.5 | 103.5 | 101.3 | 102.8 |
| June......... | 113.5 | 104.8 | 157.3 | 122.5 | 106.7 | 107.2 | 102.2 | 103.5 | 103.5 | 101.4 | 102.8 |
| July........ | 113.9 | 105.1 | 158.8 | 121.0 | 106.1 | 106.8 | 102.7 | 103.4 | 103.5 | 102.6 | 102.8 |
| August....... | 114.3 | 106.5 | 157.6 | 119.6 | 106.3 | 107.2 | 102.8 | 103.4 | 103.7 | 102.4 | 102.8 |
| September... | 113.7 | 106.5 | 151.0 | 119.4 | 105.2 | 106.4 | 102.9 | 103.5 | 103.9 | 102.6 | 102.8 |
| October...... | 110.9 | 107.4 | 129.0 | 114.4 | 104.5 | 105.2 | 102.7 | 103.4 | 104.0 | 102.7 | 101.8 |
| November ... | 106.6 107.2 | 107.7 107.9 | 99.1 108.8 | 105.8 105.5 | 102.9 103.3 | 103.4 103.6 | 102.7 102.7 | 103.8 103.8 | 104.2 104.2 | 102.7 102,3 | 101.6 101.6 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 107.6 | 108.0 | 108.7 | 107.6 | 103.5 | 103.7 | 1028 | 104.1 | 104.6 | 102.6 | 101.6 |
| February.... | 106.9 106.7 | 108.0 108.0 | 102.9 106.2 | 106.9 104.8 | 103.3 | 103.7 103.5 | 102.9 102.9 | 104.8 104.8 | 104.8 105.0 | 102.5 102.5 | 101.6 101.6 |
| April ......... | 107.0 | 107.4 | 108.4 | 106.8 | 102.8 | 103.3 | 102.7 | 105.0 | 105.3 | 102.0 | 101.6 |
| May.......... | 106.2 | 106.6 | 107.5 | 105.5 | 102.4 | 102.7 | 102.5 | 105.1 | 105.6 | 101.0 | 101.6 |
| June......... | 105.3 | 106.6 | 98.9 | 105.0 | 101.3 | 101.2 | 102.4 | 105.2 | 105.6 | 101.0 | 101.6 |
| July........ | 105.1 | 106.6 | 100.3 | 104.2 | 100.5 | 100.0 | 102.5 | 105.3 | 105.8 | 101.1 | 101.6 |
| August...... | 103.8 103.2 | 106.6 106.6 | 93.8 91.9 | 100.8 <br> 99.4 | 98.9 98.3 | 98.0 96.9 | 102.5 101.2 | 105.4 105.4 | 106.5 106.5 | 101.0 100.6 | 101.6 97.2 |
| October..... | 103.6 | 106.6 | 94.5 | 100.0 | 97.4 | 95.6 | 102.2 | 105.8 | 106.5 | 100.6 | 100.7 |
| November.... | 103.6 | 106.6 | 97.0 | 99.0 | 96.7 | 94.7 | 102.2 | 106.9 | 106.8 | 100.4 | 100.8 |
| December ... | 103.9 | 106.6 | 95.7 | 101.4 | 96.5 | 94.5 | 102.3 | 106.7 | 106.7 | 100.4 | 101.0 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 103.4 | 106.8 | 91.0 | 99.7 | 95.6 | 94.1 | 102.6 | 107.0 | 107.0 | 101.2 | 101.1 |
| February.... March...... | 103.1 104.5 | 106.8 106.8 | 89.2 101.4 | 99.2 102.2 | 94.8 | 93.2 94.0 | 102.5 102.5 | 107.1 | 107.4 107.4 | 101.2 101.1 | 100.8 100.6 |
| Aprit.......... | 104.9 | 106.8 | 100.3 | 104.2 | 97.5 | 95.7 | 102.3 | 107.2 | 107.6 | 100.0 | 100.7 |
| May ......... | 105.7 | 106.9 | 104.7 | 106.1 | 97.2 | 96.1 | 102.3 | 107.2 | 107.6 | 99.9 | 100.7 |
| June......... | 105.1 | 106.9 | 100.4 | 104.6 | 97.4 | 96.1 | 102.4 | 107.3 | 107.4 | 99.9 | 100.8 |
| July........ | 106.1 | 106.9 | 112.4 | 104.6 | 96.9 | 95.9 | 102.2 | 107.3 | 107.5 | 100.0 | 100.8 |
| August...... | 108.0 108.4 | 107.4 107.8 | 122.2 | 108.4 | 95.9 | 95.0 | 102.0 | 107.4 | 107.6 | 99.1 | 100.8 |
| September ... October.... | 108.4 108.9 | 107.8 108.4 | 121.7 | 109.7 111.5 | 95.6 <br> 94.8 | 94.7 94.0 | 102.0 102.1 | 107.2 | 107.6 107.6 | 99.0 995 | 100.7 |
| November .... | 108.6 | 108.5 | 117.4 | 110.7 | 94.8 | 93.8 | 102.2 | 107.8 | 107.6 | 99.5 | 100.4 |
| December ... | 108.2 | 108.5 | 112.5 | 110.5 | 94.6 | 93.7 | 102.2 | 108.5 | 107.6 | 99.4 | 100.3 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 108.2 | 108.5 | 110.1 | 110.9 | 94.7 | 94.0 | 102.3 | 108.8 | 107.7 | 98.8 | 100.3 |
| February..... | 107.7 107.4 | 108.5 108.7 | 105.4 | 110.6 109.6 | 95.2 | 94.8 | 102.3 | 109.2 | 107.6 | 98.8 | 100.2 |
| April ......... | 106.9 | 108.7 | 103.3 | 109.5 | 96.8 | 95.8 | 102.3 | 109.2 | 107.7 | 98.7 <br> 98.6 | 100.1 100.1 |
| May ......... | 107.2 | 108.7 | 105.4 | 1115 | 97.1 | 97.5 | 102.3 | 109.3 | 107.7 | 98.6 | 100.1 |
| June......... | 108.0 | 108.7 | 108.5 | 110.0 | 97.3 | 97.6 | 102.2 | 109.5 | 107.7 | 98.4 | 100.9 |
| July......... | 107.5 | 108.8 | 104.2 | 108.4 | 97.5 | 98.0 | 102.4 | 109.5 | 107.6 | 98.1 | 100.9 |
| August...... | 107.0 | 108.8 | 105.1 | 106.9 | 97.4 | 97.7 | 102.3 | 109.4 | 107.7 | 98.0 | 100.9 |
| September... October.... | 107.5 107.4 1 | 108.8 108.6 | 110.8 108.8 | 106.6 106.5 | 97.0 96.6 | 97.2 | 102.3 1022 | 109.4 | 107.7 | 98.4 | 100.9 |
| October ...... | 107.3 | 108.6 108.6 | 108.8 | 106.5 106.8 | 96,6 96.3 | 96.7 96.3 | 102.2 102.2 | 109.6 110.2 | 108.0 108.2 | 98.4 | 100.4 100.4 |
| December ... | 106.9 | 108.7 | 101.6 | 106.1 | 95.8 | 95.8 | 102.3 | 110.5 | 108.3 | 988.1 | 100.4 |

For footnotes giving saurce of data and description of series, seep. 218.

COMMODITY PRICES--WHOLESALE PRICES--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | U. S. DEPARTMENT OF LABOR INDEXES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commodities other than farm products and foods |  |  |  |  |  |  |  |  |  |  |  |
|  | Metals and metal products |  |  |  | Nonmetallic minerol products |  |  |  | Pulp, paper, and allied products |  | Rubber and rubber products |  |
|  | Total ${ }^{2}$ | Heating equipment | $\begin{aligned} & \text { Iron ond } \\ & \text { steel } \end{aligned}$ | Nonferraus metals | Total ${ }^{2}$ | Clay products, structura | Concrete products | Gypsum products | Total | Poper | Total | Tires and tubes |
|  | 1957-59 $=100$ |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939. ..... | 41.2 | ............ | 38.0 | 41.1 | 51.2 | 39.2 | 58.4 | .......... |  | 42.3 | 59.3 | 61.1 |
| 1940........ | 41.4 |  | 37.7 | 42.6 | 51.2 | 39.1 | 52.0 |  |  | 44.3 | 55.3 | 54.3 |
| 1941......... | 42.2 |  | 38.3 | 44.3 | 52.4 | 41.5 | 60.4 |  |  | 46.5 | 59.6 | 58.3 |
| 1942........ | 42.8 42.7 4.7 | -............ | 38.6 38.6 | 45.0 45.2 | 54.5 54.7 54.7 | 44.6 42.4 | 62.4 62.4 | . ........ | ….......... | 47.7 49.0 | 69.4 71.3 | 70.8 73.4 |
| 1944.......... | 42.7 |  | 38.6 38.5 | 45.1 | 54.7 55.8 | 42.4 | 62.4 62.4 |  | …......... | 40.0 | 70.4 | 72.2 |
| 1945........ | 43.4 |  | 39.3 | 45.1 | 58.1 | 47.9 | 62.4 | ............ | ........... | 50.5 | 68.3 | 69.4 |
| 1946........ | 48.5 | 78 | 43.6 | 52.0 | 61.8 | 53.4 | 66.1 | 73 | 75 | 55.2 | 68.6 | 69.7 |
| 1947........ | 60.2 | 78.7 835 | 53.1 | 71.5 | 69.1 74.7 | 59.5 | 75.1 | 72.3 | 75.3 78 | 65.5 | 68.3 | 66.8 |
| 1948........... | 68.5 69.0 | 835.5 | 61.7 62.7 | 79.8 73.8 | 74.7 76.7 | 64.6 67.1 | 78.7 80.5 | 78.7 | 78.6 75.2 | 72.9 | 68.3 | 68.4 66.3 |
| 1950........ | 72.7 | 86.7 | 66.9 | 7.8 | 78.6 | 71.7 | 82.4 | 80.0 | 77.1 | 74.7 | 83.2 | 76.3 |
| 1951........ | 80.9 | 94.6 | 72.9 | 92.8 | 83.5 | 77.4 | 87.8 | 89.8 | 91.3 | 83.6 | 102.1 | 89.9 |
| 1952........ | 81.0 | 93.9 | 73.8 | 92.3 | 83.5 | 77.8 | 87.9 | 90.0 | 89.0 | 87.0 | 92.5 | 87.2 |
| 1954.......... | 83.6 84.3 | 94.8 94.4 | 778.7 | 93.5 92.9 | 86.9 88.8 | 81.6 84.9 | 90.1 91.8 | 92.6 93.4 | 88.7 88.8 | 88.1 88.9 | 86.3 87.6 | 85.4 87.7 |
| 1955........ | 90.0 | 95.0 | 83.2 | 106.7 | 91.3 | 89.3 | 92.7 | 93.4 | 91.1 | 91.1 | 99.2 | 97.4 |
| 1956......... | 97.8 | 98.2 | 91.6 | 116.7 | 95.2 | 94.3 | 96.0 | 97.2 | 97.2 | 96.4 | 100.6 | 102.3 |
| 1957........ | 99.7 | 100.5 | 98.4 | 102.8 | 98.9 | 98.2 | 98.7 | 97.2 | 99.0 | 99.6 | 100.2 | 101.3 |
| 1958......... | 99.1 | 99.6 | 99.9 | 95.5 | 99.9 | 99.8 | 100.0 | 101.0 | 100.1 | 99.8 | 100.1 | 102.4 |
| 1959......... | 101.2 | 100.0 | 101.8 | 101.8 | 101.2 | 102.1 | 101.3 | 101.8 | 101.0 | 100.6 | 99.7 | 96.3 |
| 1960........ | 101.3 100.7 | 98.1 94.4 | 100.6 100.7 | 103.9 100.4 | 101.4 101.8 | 103.1 103.2 1 | 102.4 | 101.9 103.8 | 101.8 98.8 | 102.0 102.2 | 99.9 96.1 | 93.0 92.4 |
| 1962........ | 100.0 | 93.2 | 99.3 | 99.2 | 101.8 | 103.5 | 102.6 | 105.0 | 100.0 | 102.6 | 93.3 | 887.1 |
| 1959: <br> January . . . . . February March. April $\qquad$ May $\qquad$ June. ........ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 100.7 | 100.1 | 101.8 | 99.6 | 100.8 | 101.5 | 100.4 | 101.8 | 100.4 | 99.7 | 100.2 | 102.0 |
|  | 101.1 | 100.2 | 102.1 | 100.3 | 10.11 | 101.7 | 100.7 | 101.8 | 100.6 | 99.7 | 100.3 | 102.0 |
|  | 101.2 100.7 | 100.1 100.0 | 101.7 | 101.8 100.7 | 101.2 101.6 | 101.9 | 101.0 101.1 | 101.8 101.8 | 100.8 101.0 | $\begin{array}{r}99.7 \\ 100.6 \\ \hline\end{array}$ | 100.8 101.2 | 102.0 102.0 |
|  | 100.8 | 100.0 | 100.8 | 101.8 | 101.7 | 102.0 | 101.3 | 101.8 | 100.8 | 100.6 | 102.1 | 102.0 |
|  | 101.0 | 100.0 | 101.4 | 101.8 | 101.0 | 102.2 | 101.3 | 101.8 | 101.1 | 100.6 | 100.9 | 100.0 |
| July........ | 100.6 | 100.0 | 101.6 | 100.0 | 101.1 | 102.4 | 101.4 | 101.8 | 101.1 | 100.8 | 100.8 | 100.0 |
| August...... | 100.7 | 99.9 | 101.7 | 100.1 | 101.0 | 102.3 | 101.3 | 101.8 | 101.1 | 100.8 | 97.0 | 89.5 |
| September... | 101.3 | 99.7 | 102.0 | 101.8 | 101.7 | 102.3 | 101.7 | 101.8 | 101.1 | 100.9 | 97.7 | 89.5 |
| October..... | 101.8 102.7 | 99.8 99.8 | 102.4 | 102.6 | 101.1 101.2 | 102.4 | 101.8 101.8 | 101.8 101.8 | 101.2 101.1 | 101.3 101.3 | 97.9 | 88.8 88.8 |
| December.... | 102.3 | 99.9 | 101.9 | 105.2 | 101.3 | 102.4 | 101.8 | 101.8 | 101.1 | 101.3 | 98.0 | 88.8 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 102.5 | 99.3 | 102.0 | 106.7 | 101.7 | 102.8 | 101.9 | 101.8 | 102.1 | 101.4 | 98.8 | 88.8 |
| February.... | 102.3 | 98.8 | 101.5 | 106.6 | 101.6 | 102.9 | 102.4 | 101.8 | 101.7 | 101.4 | 99.8 | 92.0 |
| March....... | 101.8 | 98.7 | 100.9 | 105.3 | 101.6 | 102.9 | 102.3 | 101.9 | 101.7 | 101.6 | 99.9 | 92.0 |
| April $\ldots . . . .$. Max..... | 101.8 101.6 | 98.7 98.7 | 100.9 100.8 | 105.7 | 101.6 101.3 | 102.9 103.1 | 102.5 | 101.9 | 101.9 | 102.4 | 101.0 | 92.0 |
| June......... | 101.3 | 98.6 | 100.5 | 103.9 | 101.3 | 103.1 | 102.5 | 101.9 | 102.0 | 102.4 | 101.2 | 92.0 |
| July........ | 101.1 | 97.5 | 100.3 | 103.6 | 101.3 | 103.1 | 102.5 | 101.9 | 102.0 | 102.4 | 101.4 | 94.9 |
| August...... | 101.2 | 97.6 | 100.5 | 103.7 | 101.3 | 103.3 | 102.4 | 101.9 | 101.6 | 101.9 | 100.3 | 94.9 |
| September... | 101.1 | 98.0 | 100.4 | 103.5 | 101.4 | 103.3 | 102.3 | 101.9 | 101.6 | 102.0 | 100.0 | 94.9 |
| October...... November.. . | 100.7 100.4 | 98.0 | 99.9 | 102.5 | 101.5 | 103.4 | 102.3 | 101.9 | 101.9 | 102.2 | 99.9 | 94.9 |
| November.... December ... | 100.4 100.3 | 97.3 95.9 | 99.7 99.8 | 101.3 100.1 | 101.3 101.3 | 103.4 103.4 | 102.3 102.3 | 101.9 101.9 | 101.7 101.1 | 102.2 102.2 | 99.1 | 94.9 92.1 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 100.3 | 94.3 | 100.2 | 98.8 | 101.8 | 103.3 | 102.4 | 102.9 | 101.0 | 102.2 | 96.4 | 92.2 |
| February.... | 100.4 | 94.3 | 100.4 | 98.8 | 101.7 | 103.3 | 102.5 | 102.9 | 101.0 | 102.2 | 96.3 | 92.1 |
| March........ | 1100.4 | 93.9 94.5 | 100.8 | 98.9 | 101.9 | 103.3 | 102.4 | 102.9 | 100.4 | 102.2 | 96.5 | 92.1 |
| Aprrin........ May ${ }^{\text {a }}$, | 100.6 100.8 | 94.5 | 101.1 | 99.0 100.5 | 101.9 101.8 | 103.3 | 102.5 | 102.9 102.9 | 100.1 | 102.0 102.0 | 96.7 96.8 | 93.0 |
| June......... | 100.9 | $94.7{ }^{\prime}$ | 100.8 | 101.1 | 101.6 | 103.0 | 102.5 | 102.9 | 96.6 | 102.4 | 96.3 | 93.0 |
| July......... | 100.9 | 94.8. | 100.6 | 101.5 | 101.7 | 103.0 | 102.5 | 102.9 | 96.6 | 102.4 | 95.9 | 92.9 |
| August...... | 101.2 | 94.9 | 100.9 | 101.8 | 101.8 | 103.1 | 102.5 | 105.0 | 96.5 | 102.4 | 96.2 | 92.9 |
| September... | 101.3 | 94.6 | 101.1 | 101.9 | 101.8 | 103.2 | 102.6 | 105.0 | 98.9 | 102.0 | 96.3 | 92.9 |
| Octobe...... | 100.9 100.4 | 94.3 93.9 | 100.1 | 100.9 100.2 | 101.9 | 103.3 | 102.3 | 105.0 | 99.6 99.2 | 102.0 | 96.2 95.5 | 92.9 92.0 |
| December ... | 100.6 | 94:4 | 100.2 | 100.8 | 101.6 | 103.3 | 102.2 | 105.0 | 99.6 | 102.0 | 94.5 | 89.9 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 100.7 | 93.8 | 100.6 | 100.5 | 101.9 | 103.4 | 102.2 | 105.0 | 99.9 | 102.0 | 94.1 | 88.5 |
| February.... | 100.6 | 93.8 | 100.4 | 100.3 | 102.1 | 103.5 | 102.6 | 105.0 | 99.9 | 102.5 | 93.5 | 87.0 |
| March........ | 100.4 | 93.7 | 99.8 | 100.1 | 102.2 | 103.6 | 102.6 | 105.0 | 101.0 | 102.7 | 93.6 | 87.6 |
| Aprin....... May.... | 100.2 | 933.7 | 99.6 | 99.8 99.9 | 102.4 | 103.6 103.6 | 102.6 102.5 | 105.0 | 101.3 100.8 | 103.1 103.1 | 92.9 | 88.1 |
| June......... | 99.8 | 92.9 | 98.9 | 99.3 | 101.9 | 103.6 | 102.5 | 105.0 | 100.5 | 103.1 | 93.0 | 88.4 |
| July........ | 99.7 | 92.9 | 98.9 | 99.0 | 101.6 | 103.6 | 102.7 | 105.0 | 100.0 | 102.6 | 92.7 | 86.4 |
| August...... | 99.8 | 92.9 | 99.1 | 99.0 | 101.6 | 103.6 | 102.6 | 105.0 | 99.7 | 102.6 | 92.7 | 86.4 |
| September.... | 99.7 99.4 | 92.6 | 99.0 | 98.9 | 101.5 | 103.6 | 102.6 | 105.0 | 99.5 | 102.4 | 92.8 | 86.4 |
| October ...... November.. | 99.4 99.3 | 92.7 92.8 | 98.7 98.4 | 97.9 <br> 98.3 <br> 8.3 | 101.6 101.6 | 103.4 103.4 1 | 102.7 102.8 | 105.0 105.0 | 99.3 99.1 | 102.3 102.2 | 93.1 93.7 | 86.4 88.0 |
| December ... | 99.3 | 93.3 | 98.7 | 97.7 | 101.5 | 103.5 | 102.5 | 105.0 | 99.0 | 102.2 | 94.4 | 889.0 |

For footnotes giving source of dato and description of series, see p. 213.

COMMODITY PRICES--WHOLESALE PRICES AND PURCHASING POWER OF THE DOLLAR

| YEAR AND MONTH | Wholesale prices, u. S. department of Labor indexes ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  | PURCHASING POWER OF THE DOLLAR ${ }^{4}$ <br> As meosured by- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commodities other then form products ond foods |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Textile products and apparel |  |  |  |  |  | Tobacco products ond bottled beverages |  |  | Miscellaneous products |  |  | - |
|  | Total ${ }^{2}$ | Apparel | Cotton products | $\begin{aligned} & \text { Manmade } \\ & \text { fiber } \\ & \text { textile } \\ & \text { products } \end{aligned}$ | $\begin{gathered} \text { Silk } \\ \text { products } \end{gathered}$ | $\begin{aligned} & \text { Wool } \\ & \text { products } \end{aligned}$ | Total ${ }^{2}$ | Beverages, al coholic | Cigarettes | Total | Toys, sporting goods ${ }^{3}$ | Wholesale prices | Consumer prices |
|  | $1957.59=100$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939....... | 52.3 |  | 40.6 | ... | ......... | 54.5 | 59.4 |  | 60.3 | .......... | .......... |  |  |
| 1940........ | 55.4 63.7 | ........ | 43.0 56.6 | ........... | ............ | 58.5 66.0 | 60.1 | .......... | 61.7 63.0 |  |  | 232.6 209.2 | 204.8 195.1 |
| 1942.......... | 72.8 |  | 67.8 |  |  | 75.1 76.7 | 60.8 61.5 |  | 63.5 |  |  | 185.2 | 176.1 |
| 1943........ | 73.1 73.9 | , ......... | 67.9 69.7 | , ........ | .......... | 76.7 | 64.6 | ......... | 65.7 65.7 | ..... | ......... | 1775.7 | 163.2 |
|  |  |  |  |  |  |  |  |  |  |  |  | 172.7 |  |
| 1945........ | 75.1 87.3 87 |  | 73.1 |  | ......... | 76.9 |  |  | 65.7 | .......... | …......... |  | 159.5 |
| 1946........ | 87.3 105.7 | -101.6 | 90.6 114.3 | 19.1 | - 100.8 | 77.9 87.2 | 69.8 75.6 | 80.9 | 68.2 | $\cdots$ |  | 151.3 |  |
| 1948......... | 110.3 | 103.6 | 116.5 | 133.6 | 79.8 |  | 78.279.6 | $\begin{aligned} & 84.1 \\ & 84.1 \end{aligned}$ | 74.8 | 111.2 | 85.986.0 | 113.8 | 128.5 |
| 1949.......... | 100.9 | 96.0 | 101.8 | 117.4 | 77.3 | 101.0 |  |  | 79.6 | 103.5 |  | 119.8 | 120.5 |
| 1950........ | 104.8 116.9 | 96.7 104.2 | 110.3 123.6 | 117.5 199.6 | 85.8 110.7 | 108.6 | 80.5 85.1 | 84.6 87.8 | $\begin{aligned} & 81.5 \\ & 84.2 \end{aligned}$ | 104.1 113.1 | $\begin{gathered} 90.5 \\ 98.5 \end{gathered}$ | 115.2 103.4 | 119.4 110.6 |
| 1955......... | 105.5 | 100.4 | 109.2 | 109.6 | 114.9 | 139.7 | 87.0 | 87.8 91.3 |  | 116.7 <br> 105.4 | 98.5 | 115.2106.4107.9 | 108.1107.2 |
| 1953......... | 102.8 | 99.7 | 103.7 | 107.4 | 117.4 | 107.5105.0 | 89.893.8 | 92.4 |  |  | 96.395.8 |  |  |
| 1954......... | 100.6 | 98.9 | 98.8 | 105.7 | 111.6 |  |  | 95.0 | $\begin{aligned} & 91.7 \\ & 93.2 \end{aligned}$ | $\begin{aligned} & 105.4 \\ & 110.5 \end{aligned}$ |  | 107.6 | 106.9 |
| 1955........ | 100.7 | 98.9100.0 | 101.4 | 106.8 | 106.4 | 100.7 | 94.6 | 95.2 | 93.2 | 99.1 | 96.2 | 107.3104.0 | 107.1105.6102.1 |
| 1956........ | 100.7 |  | 103.0 | 100.4 | 104.8 | 105.3 | 95.1 | 96.1 | $\begin{aligned} & 93.2 \\ & 97.3 \end{aligned}$ | 98.196.6 | 98.499.7 |  |  |
| 1957........ | 100.8 98.9 | 100.0 99.7 | 100.5 97.9 | 101.1 99.0 | 104.9 |  | 99.7 | 999.2 |  |  |  | 10.0 99.6 |  |
| 1958......... | 98.9 100.4 | 99.7 100.4 | 97.9 101.6 | 99.0 100.0 | 97.6 | 96.9 |  | 100.0 100.7 | $\begin{array}{r} 97.3 \\ 101.4 \end{array}$ | 101.5 | 100.8 | 99.4 | 98.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1960........ | 101.599.7100.6 | $\begin{aligned} & 101.3 \\ & 101.0 \\ & 101.5 \end{aligned}$ | 104.4 <br> 100.4 <br> 101.7 |  | 105.7 | $\begin{array}{r} 98.2 \\ 97.1 \\ 99.1 \end{array}$ | $\begin{aligned} & 102.5 \\ & 103.2 \\ & 104.1 \end{aligned}$ | 100.3 | $\begin{aligned} & 101.4 \\ & 101.4 \\ & 101.4 \end{aligned}$ | $\begin{array}{r} 99.3 \\ 103.9 \\ 107.3 \end{array}$ | $\begin{aligned} & 100.2 \\ & 100.9 \\ & 100.8 \end{aligned}$ | $\begin{aligned} & 99.3 \\ & 99.7 \\ & 99.4 \end{aligned}$ | $\begin{aligned} & 97.1 \\ & 96.0 \\ & 94.9 \end{aligned}$ |
| 1961........ |  |  |  | $\begin{aligned} & 93.4 \\ & 93.9 \end{aligned}$ | 113.2 |  |  | 100.6 |  |  |  |  |  |
| 1962........ |  |  |  |  | 125.9 |  |  | 101.0 |  |  |  |  |  |
| 1959: <br> January..... <br> February... <br> March. <br> April $\qquad$ <br> May. <br> June. $\qquad$ $\qquad$ |  | 99.799.7 | 98.399.3 | 97.8 |  | 93.6 |  |  |  |  |  |  |  |
|  | 99.0 |  |  |  | 90.0 93.9 |  | 100.0 | 101.0 101.0 | 101.4 | 108.6 | 99.8 99.8 | 99.4 99.4 | 99.1 99.1 |
|  |  | 99.799.799.7 | 100.0100.1 | 97.498.498.4 | 96.4 | 93.9 94.0 | 102.8 | 101.0 | 101.4101.41014 | 104.5106.5 | 99.399.0 | 99.399.0 | 99.199.0 |
|  | 99.4 |  |  |  | 97.6 | 95.6 | 102.8 | 101.0 |  |  |  |  |  |
|  | 99.8 | 100.0100.0 | 100.6 | 99.9100.5 | 98.0 | 97.298.3 | $\begin{aligned} & 102.8 \\ & 102.8 \end{aligned}$ | 101.0 | 101.4 | 102.698.1 | 99.1 | 99.0 | 98.998.5 |
|  | 100.3 |  |  |  | 98.2 |  |  | 101.0 | 101.4 |  |  | 99.2 |  |
| July........ | 100.7 | 100.3100.8 | 102.1 | 101.4101.5 | 97.5 | 99.3100.3 | 102.8 | 101.1 | 101.4 | 100.1 | 99.5 | 99.4 | 98.3 |
| August...... | 101.1 |  |  |  | 97.7 |  | 102.6 | 100.5 | 101.4 | 99.1 | 99.7 | 99.7 | 98.3 |
| September ... | 101.3 101.3 | 101.0 101.0 | 102.6 | 101.2 99.9 | 97.3 98.2 | 100.7 100.1 | 102.5 102.4 | 100.4 | 101.4 | 95.5 98.9 | 99.7 <br> 9.7 | 99.2 99.7 | 98.0 97.8 |
| Noverber ... | 101.7 | 101.3 | 104.2 | 100.4 | 100.9 | 99.7 | 102.4 | 100.2 | 101.4 | 101.0 | 99.7 | 99.9 | 97.7 |
| December.... | 102.2 | 101.3 | 105.3 | 100.3 | 104.6 | 100.2 | 102.4 | 100.2 | 101.4 | 101.5 | 99.9 | 99.9 | 97.8 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 102.1 | 101.2 | 106.3 | 97.9 | 104.9 | 100.0 | 102.4 | 100.0 | 101.4 | 102.7 | 99.7 | 99.5 | 97.8 |
| Fobruary.... March...... | 102.0 101.7 | 101.0 101.1 | 106.2 | 98.4 97.9 | 102.7 100.2 | 99.3 98.9 | 102.4 | 100.1 | 101.4 101.4 | 100.7 101.3 | 99.8 99.8 | 99.5 99.0 | 97.7 |
| April ......... | 101.7 | 101.1 | 105.3 | 97.9 | 101.4 | 98.8 | 102.4 | 100.1 | 101.4 | 102.8 | 100.2 | 99.0 | 97.2 |
|  | 101.7 | 101.0 | 105. 1 | 98.3 | 102.0 | 98.5 | 102.4 | 100.1 | 101.4 | 98.2 | 100.2 | 99.2 | 97.2 |
| June.......... | 101.7 | 101.2 | 105.1 | 98.2 | 104.5 | 98.2 | 102.4 | 100.1 | 101.4 | 98.0 | 100.2 | 99.4 | 97.1 |
| July........ | 101.7 | 101.4 | 105.0 | 98.2 | 105.0 | 97.9 | 102.5 | 100.1 | 101.4 | 97.9 | 100.4 | 99.2 | 96.9 |
| August...... | 101.5 | 107.4 | 104.5 | 97.3 96.9 | 109.0 110.4 | 97.6 97 | 102.7 | 100.5 | 101.4 | 96.9 | 100.4 | 99.6 | 96.9 |
| September.... | 101.2 | 101.5 | 102.9 | 96.8 | 110.5 | 97.2 | 102.7 | 100.5 | 101.4 | 998.3 | 100.4 100.4 | 99.6 99.3 | 96.8 96.4 |
| November. ... | 100.8 | 101.4 | 101.6 | 96.4 | 108.2 | 97.4 | 102.7 | 100.5 | 101.4 | 97.6 | 100.4 | 99.3 | 96.3 |
| December .... | 100.6 | 101.4 | 101.1 | 95.9 | 108.0 | 96.9 | 102.8 | 100.6 | 101.4 | 99.6 | 100.4 | 99.4 | 96.2 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 100.2 | 100.9 | 100.6 | 95.3 | 112.5 | 96.3 | 102.8 | 100.6 | 101.4 | 103.0 | 100.3 | 99.0 | 96.3 |
| February.... | 100.1 | 100.9 100.8 | 100.0 | 93.2 | 111.3 | 96.7 | 102.8 102.8 | 100.7 | 101.4 101.4 | 102.6 104.3 | 100.2 100.7 | 999.0 | 96.2 |
| ApriL ........ | 99.4 | 100.8 | 99.6 | 93.5 | 111.3 | 96.3 | 102.7 | 100.5 | 101.4 | 105.3 | 100.8 | 99.5 | 96.2 |
| May ......... | 99.3 | 100.7 | 99.6 | 93.0 | 113.0 | 97.0 | 102.8 | 100.6 | 101.4 | 107.2 | 100.7 | 100.0 | 96.3 |
| June......... | 99.0 | 100.8 | 99.2 | 92.6 | 112.4 | 97.1 | 102.8 | 100.6 | 101.4 | 103.4 | 100.7 | 100.5 | 96.2 |
| July:....... | 99.2 | 100.8 | 99.4 | 92.6 | 112.8 | 97.3 | 103.1 | 100.5 | 101.4 | 103.0 | 100.8 | 100.1 | 95.8 |
| August...... | 99.5 | 101.0 | 100.2 | 92.6 | 117.1 | 97.8 | 103.3 | 100.5 | 101.4 | 103.0 | 101.4 | 99.9 | 95.8 |
| September... | 99.7 | 101.1 | 100.9 | 92.6 | 117.1 | 98.2 | 103.8 | 100.6 | 101.4 | 103.0 | 101.3 | 100.0 | 95.6 |
| October...... November.. | 100.1 100.2 | 101.2 101.2 | 101.5 101.7 | 92.6 93.1 | 114.6 114.2 | 97.7 97.7 | 103.8 103.8 | 100.5 | 101.4 101.4 | 100.7 105.1 | 101.6 101.6 | 100.0 100.0 | 95.6 95.6 |
| December .... | 100.3 | 101.2 | 101.9 | 93.2 | 111.4 | 97.7 | 103.8 | 100.5 | 101.4 | 106.3 | 100.9 | 99.6 | 95.7 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 100.3 | 101.2 | 102.0 | 93.3 | 111.5 | 97.8 | 103.8 | 100.7 | 101.4 | 106.7 | 100.5 | 99.2 | 95.7 |
| February.... | 100.4 | 10172 | 102.2 | 93.3 | 113.2 | 98.1 | 103.8 | 100.7 | 101.4 | 105.6 | 100.3 | 99.3 | 95.4 |
| March, ......, April ...... | 100.5 | 101.3 101.3 | 102.4 102.4 | 93.5 | 116.3 | 98.3 98.6 | 104.0 | 100.8 | 101.4 | 105.6 | 100.5 | 99.3 | 95.2 |
| April ........ | 100.5 100.7 | 10.3 101.4 101.5 | 102.4 <br> 102.1 <br>  <br> 1 | 93.7 94.5 | 121.6 126.4 | 98.6 <br> 98.9 <br> 8.1 | 104.0 104.1 | 100.8 101.1 | 101.4 | 106.0 106.0 | 100.5 100.5 | 99.6 99.8 | 95.1 |
| June......... | 100.8 | 101.5 | 102.0 | 94.6 | 130.7 | 99.1 | 104.1 | 101.1 | 101.4 | 105.4 | 100.7 | 100.0 | 95.0 |
| July........ | 100.9 | 101.8 | 101.9 | 94.7 | 130.2 | 99.3 | 104.0 | 100.7 | 101.4 | 107.6 | 101.0 | 99.6 | 94.8 |
| August...... | 100.8 | 101.8 | 101.7 | 94.3 | 132.4 | 99.3 | 104.2 | 101.7 | 110.4 | 107.2 | 101.0 | 99.5 | 94.8 |
| Septermber... | 100.6 | 101.6 | 101.3 | 94.0 | 125.2 | 99.4 | 104.2 | 101.7 | 101.4 | 109.1 | 101.1 | 98.8 | 94.3 |
| October...... November.. | 100.5 100.5 | 101.7 101.7 | 101.0 100.7 | 93.6 93.6 | 129.5 130.3 | 99.6 100.1 | 104.5 104.5 | 101.5 <br> 101.5 | 101.4 101.4 | 108.7 109.8 | 101.2 | 99.4 | 94.3 |
| December .... | 100.6 | 101.7 | 100.8 | 93.7 | 143.3 | 100.2 | 104.5 | 101.1 | 101.4 | 109.8 10.2 | 101.2 103.3 | 99.3 99.6 | 94.3 94.5 |

For footnotes giving source of data and description of series, see p. 218.

CONSTRUCTION AND REAL ESTATE--CONSTRUCTION PUT IN PLACE

| YEAR ANDMONTH | NEW CONSTRUCTION-UNADJUSTED FOR SEASONAL VARIATION ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totol |  |  |  |  |  |  |  |  |  |  |  |  | Public |  |  |
|  |  | Total ${ }^{2}$ | Residential (nonform) |  |  |  | $\begin{aligned} & \text { idential } \\ & n \text { and } p u \end{aligned}$ | dings (e utilitie |  | Form con-struction | Public utilities | Totol | Non-resi-dential buildings | $\begin{aligned} & \text { Mili- } \\ & \text { fory } \\ & \text { focil } \\ & \text { ities } \end{aligned}$ | Highways | Other types |
|  |  |  | Total ${ }^{2}$ | New housing units | Additions and altero-tions | Total ${ }^{2}$ | Industrial | Commercial |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Total ${ }^{2}$ | Stores, restaus rants and garages |  |  |  |  |  |  |  |
|  | Millions of doliars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... | 683 | 366 | 223 | 189 | 27 | 66 | 21 | 24 | 18 | 18 | 57 | 317 | 81 | 10 | 115 | 111 |
| 1940........ | 724 | 421 | 249 | 213 | 28 | 85 | 37 | 29 | 21 | 20 | 64 | 302 | 51 | 32 | 109 | 111 |
| 1941........ | 996 | 517 | 293 | 253 | 31 | 124 | 67 | 34 | 24 | 26 | 73 | 479 | 137 | 135 | 89 | 118 |
| 1942........ | 1,173 | 285 | 143 | 120 | 19 | 53 | 29 | 13 | 8 | 22 | 66 | 888 | 307 | 418 | 61 | 102 |
| 1943......... | 692 438 | 165 | 74 68 | 59 | 13 | 19 | 13 | 3 5 | 2 | 24 24 | 48 60 | 527 256 | 168 113 | 213 | 37 30 | 110 43 |
| 1945........ | 484 | 284 | 106 | 60 | 43 | 85 | 54 | 17 | 12 | 22 | 69 | 200 | 78 | 58 | 33 | 31 |
| 1946........ | 1,052 | 866 | 396 | 275 | 109 | 280 | 141 | 96 | 67 | 71 | 115 | 186 | 30 | 16 | 64 | 77 |
| 1947......... | 1,492 | 1,215 | 628 | 454 | 163 | 270 | 142 | 80 | 52 | 116 | 195 | 277 | 49 | 17 | 112 | 98 |
| 1948........ | 1,937 | 1,545 | 844 | 625 | 206 | 314 | 116 | 116 | 75 | 129 | 254 | 392 | 108 | 13 | 138 | 133 |
| 1949........ | 2,015 | 1,493 | 804 | 605 | 183 | 282 | 81 | 99 | 59 | 124 | 277 | 522 | 171 | 11 | 168 | 172 |
| 1950........ | ${ }^{3} 2,798$ | 3 2,226 | ${ }^{3} 1,510$ | ${ }^{31,296}$ | ${ }^{3} 200$ | 325 | 88 | 118 | 74 | ${ }^{3} 127$ | ${ }^{3} 254$ | 572 | 199 | 15 | 178 | 181 |
| 1951......... | 2,953 | 2,182 | 1,323 | 1,101 | 207 | 440 | 176 | 125 | 69 | 133 | 280 | 771 | 291 | 74 | 196 | 210 |
| 1952........ | 3,069 | 2,171 | 1,317 | 1,071 | 231 | 418 | 193 | 95 | 52 | 134 | 294 | 898 | 347 | 116 | 223 | 213 |
| 1953........ | 3,261 | 2,324 | 1,383 | 1,118 | 243 | 473 | 186 | 149 | 88 | 127 | 331 | 936 | 363 | 108 | 251 | 215 |
| 1954......... | 3,446 | 2,472 | 1,516 | 1,244 | 247 | 521 | 169 | 184 | 104 | 119 | 307 | 973 | 384 | 84 | 307 | 199 |
| 1955........ | 3,877 | 2,900 | 1,823 | 1,520 | 275 | 634 | 200 | 268 | 159 | 115 | 314 | 977 | 350 | 107 | 322 | 198 |
| 1956........ | 3,968 | 2,906 | 1,682 | 1,345 | 299 | 735 | 257 | 303 | 162 | 116 | 363 | 1,062 | 340 | 113 | 369 | 240 |
| 1957........ | 4,097 | 2,923 | 1,584 | 1,228 | 314 | 796 | 296 | 297 | 139 | 118 | 409 | 1,173 | 376 | 107 | 413 | 278 |
| 1958........ | 4,179 | 2,891 | 1,649 | 1,287 | 309 | 723 | 198 | 299 | 131 | 113 | 391 | 1,288 | 388 | 117 | 462 | 321 |
| 1959......... | 4,631 | 3,270 | 2,021 | 1,603 | 354 | 738 | 176 | 328 | 165 | 116 | 377 | 1,362 | 376 | 122 | 503 | 361 |
|  | 4,693 4,636 |  |  |  | $\ldots$ |  | 2388 | 348 390 | 172 | 110 |  | 1,320 | 400 | 114 | 451 | 355 |
| $\begin{aligned} & 1961 . . . . . . . . . \\ & 1962 . . . . . . . \end{aligned}$ | 4,636 4,905 | 3,192 3,425 | 1,807 | 1,349 1,522 |  | 894 947 | 232 238 | 390 419 | 190 | 108 108 | 361 364 | 1,445 1,480 | 431 426 | 115 106 | 503 530 | 396 418 |
| 1959:Jonuary,FebruoryMarch.April...May $\ldots .$.June.... | 3,806 | 2,704 | 1,6061,493 | 1,3131,207 | 235229 | 657638 | 165 <br> 161 | 274269 | 115115 |  | 318289 |  | 367332 |  |  | 321 |
|  |  |  |  |  |  |  |  |  |  | 109 106 |  | 1,102 |  | 121 <br> 104 <br> 1 | 293 | 300337 |
|  | 3,874 | 2,747 | 1,676 | 1,353 | 266 | 629 | 156 <br> 154 | 271 | 122 | 108 | 321 | 1.127 | 371 | 102 | 317 |  |
|  | 4,316 | 3,026 | 1,907 | 1,493 | 357 | 632 |  | 277 | 127 | 107 | 367 | 1,290 | 394 | 110 | 423 | 363 |
|  | 4,738 | 3,303 3,562 | 2,091 | 1,758 | 420 430 | 698774 | 160169 | 323367 | 202 | 121 | 397 | 1,608 | 414 | 135 | 642 | 417 |
|  | 5,170 | 3,562 | 2,253 |  | 430 |  |  |  |  |  |  |  |  |  |  |  |
| July........ | 5,350 | 3,709 | 2,350 | 1,842 | 440 | 815 | 177 | 382 | 211 | 130 | 395 | 1,641 | 414 | 142 | 676 | 409 |
| August...... | 5,364 5 5 | 3,730 3,649 | 2,358 2 2 | 1,866 <br> 842 | 422 399 | 826 786 | 186 178 | 371 351 | 195 | 134 <br> 127 <br> 1 | 393 | $\begin{array}{r}1,644 \\ +596 \\ \hline\end{array}$ | 417 387 | 142 | 667 | 408 390 |
| October . ..... | 5,063 | 3,582 | 2,232 | 1,778 | 387 | 789 | 184 | 350 | 184 | 122 | 419 | 1,481 | 374 | 127 | 621 | 359 |
| November ... | 4,723 | 3,462 | 2,092 | 1.663 | 362 | 810 | 200 | 355 | 188 | 115 | 423 | 1,261 | 325 | 117 | 494 | 325 |
| December.... | 4,385 | 3,222 | 1,883 | 1,508 | 306 | 805 | 216 | 340 | 170 | 110 | 402 | 1,163 | 326 | 104 | 425 | 308 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 3,761 3 3 | 2,823 | 1,588 | 1,282 |  | 774 782 | 225 | 309 | 142 | 105 | 334 | 938 | 331 | 89 | 230 | 288 |
| February..... | 3,587 3 3 | 2,671 <br> 2 | 1,448 | 1,150 | ...... | 782 | 235 | 314 | 152 | 102 | 320 | 916 | 311 | 86 | 246 | 273 |
| Mpril ......... | 4,193 | 3,028 | 1,782 | 1,281 | . | 754 | 223 | 301 | 144 | 101 | 372 | 1.165 | 381 | 888 | 353 | 307 343 |
| Max......... | 4,635 | 3,258 | 1,957 | 1,352 | …… | 791 | 221 | 328 | 164 | 103 | 384 | 1,377 | 398 | 106 | 500 | 373 |
| June.......... | 4,970 | 3,490 | 2,112 | 1,478 |  | 842 | 224 | 356 | 185 | 113 | 399 | 1,480 | 427 | 112 | 558 | 383 |
| July........ | 5,044 | 3,457 | 2,054 | 1,526 |  | 870 | 230 | 363 | 184 | 121 | 386 | 1,587 | 464 | 124 | 603 | 396 |
| August...... | 5,014 | 3,409 | 1,982 | 1,524 | $\ldots$ | 882 | 237 | 360 | 176 | 125 | 394 | 1,605 | 448 | 131 | 616 | 410 |
| Soptember... | 5,044 4,912 | 3,374 3 3 | 1,916 | 1,442 |  | 902 | 247 | 369 386 | 184 | 119 | 411 | 1,670 | 450 | 134 | 672 | 414 |
| October..... | 4,912 4,667 | 3,361 3,314 | 1,860 | 1,440 | ........ | 926 943 | 255 261 | 386 402 | 194 | 115 109 | 433 445 | 1.551 1,353 1 | 448 408 | 144 139 | 564 448 | 395 358 |
| December ... | 4,297 | 3,087 | 1,644 | 1,266 | ....... | 920 | 264 | 387 | 186 | 105 | 395 | 1,210 | 391 | 129 | 365 | 325 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 3,771 | 2,679 | 1,378 | 1,051 |  | 879 | 265 | 362 | 161 | 101 | 298 | 1,092 | 388 | 118 | 262 | 324 |
| Febrwory.... | 3,533 | 2,503 | 1,261 | 1,939 | . | 852 | 259 | 352 | 157 | 99 | 270 | 1,030 | 355 | 108 | 266 | 301 |
| March........ | 3,819 <br> 4 <br> 48 | 2,672 $\mathbf{2}, 970$ | $\begin{array}{r}1,419 \\ +1698 \\ \hline\end{array}$ | 1,056 |  | 8827 | 247 234 | $\begin{array}{r}344 \\ 336 \\ \hline\end{array}$ | 159 <br> 148 | 101 | 303 344 | 1,147 | 402 | 109 | 292 | 344 |
| April........ May ...... | 4,283 <br> 4 <br> 4 | 2,970 3,229 | 1,698 | 1,173 1,255 |  | 807 844 | 234 227 | 336 <br> 363 | 148 | 99 107 | 344 <br> 378 | $\begin{array}{r}1,313 \\ 1,512 \\ \hline\end{array}$ | 434 442 | 114 | 388 533 53 | 377 412 |
| June......... | 5,062 | 3,471 | 2,059 | 1,407 | ........ | 897 | 221 | 400 | 201 | 111 | 381 | 1,591 | 470 | 120 | 563 | 438 |
| July........ | 5,190 | 3,528 |  | 1,525 |  | 930 | 218 | 420 | 216 | 120 | 388 | 1,662 | 452 | 115 | 660 | 435 |
| August......, | 5,247 | 3,527 | 2,053 | 1,579 |  | 932 | 215 | 416 | 210 | 123 | 399 | 1,720 | 463 | 121 | 678 | 458 |
| Soptember .... | 5,292 5 | 3,529 3 3 | 2,040 | 1,602 |  | 949 | 221 | 422 | 215 | 118 | 403 | 1,763 | 463 | 108 | 738 | 454 |
| November .... | 5,249 4,968 | 3,534 3,460 | 2,041 1,974 | 1,564 |  | 954 <br> 952 <br> 95 | 224 224 | 427 430 | 229 | 114 | 406 | 1,715 | 470 | 124 | 674 554 | 447 |
| December ... | 4,480 | 3,197 | 1,807 | 1,430 |  | 911 | 225 | 402 | 199 | 104 | 358 | 1,283 | 400 | 19 97 | 4 | 459 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonvory ..... | 3,8793,6553,962 | 2,8092,6132,806 | 1,534 | 1,209 |  | 866838 | 228 | 369352352 | 171 | $\begin{array}{r}101 \\ 99 \\ \hline 1\end{array}$ | 290 |  | 3853533 | 916898 | 248284289 |  |
| February..... |  |  | 1,398 |  |  |  |  |  |  |  |  | 1.042 <br> 1.156 |  |  |  | $\begin{array}{r}337 \\ 374 \\ \hline\end{array}$ |
| March. ....... April ..... |  | 2,806 | 1,552 | 1,1921,3461,51 | …..... | 834 | 224 | 35235235 | 163 <br> 157 | 101 | 300 |  | 392 |  | 299 |  |
| April ........ Moy.... | 4,564 <br> 5 <br> 5 | 3,159 <br> 3 <br> 3 | 1,868 |  |  | 840 |  |  |  | 99 | 334 | 1,405 | 425 | 91 | 468 | 374 405 |
| May .......... | 5,092 5,536 | 3,527 | 2, 145 2,357 | 1,518 |  | 896 973 | $\begin{aligned} & 232 \\ & 239 \end{aligned}$ | $\begin{aligned} & 388 \\ & 438 \end{aligned}$ | $\begin{aligned} & 181 \\ & 221 \end{aligned}$ | $\begin{aligned} & 101 \\ & 111 \end{aligned}$ | 364 375 | 1,565 | $\begin{aligned} & 436 \\ & 472 \end{aligned}$ | $\begin{aligned} & 120 \\ & 125 \end{aligned}$ | 574 638 | 435 462 |
| July, $\qquad$ August. September ...... October. November$\qquad$ ... December $\qquad$ | 5,601 | 3,869 | 2,315 | 1,762 | ........ | 1,027 | 243 | 473 | 247 | 119 | 381 | 1,732 | 461 | 112 | 696 | $\begin{aligned} & 463 \\ & 476 \\ & 465 \\ & 462 \\ & 433 \end{aligned}$ |
|  | 5,630 | 3,872 3 | 2,275 | 1,792 |  | 1,042 | 245 | 477 | 241 | 123 | 405 | 1,758 | 464 | 114 | 704 |  |
|  | 5,693 5,429 | 3,810 3,743 | 2,222 2,142 | 1,777 | . | 1.035 | 249 | 464 460 | 229 | 117 | 407 | 1,883 | 459 | 111 | 848 |  |
|  | 5,429 5,147 | 3,743 <br> 3,644 | 2,142 2,065 | 1,702 1,646 |  | 1,024 | 248 248 | 460 462 | 212 | 112 | 437 | 1,686 | 463 | 117 | ${ }_{5} 84$ |  |
|  | 4,677 | 3,413 | 1,927 | 1,542 |  | 1,972 | 247 | 462 436 | 208 | 104 | 431 386 | 1,503 1,264 | 418 387 | 113 100 | 539 417 |  |

For footnotes giving source of data and description of series, see pp. 218-220.

CONSTRUCTION AND REAL ESTATE--CONSTRUCTION PUT IN PLACE--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | NEW CONSTRUCTION-ANNUAL DATA AND MONTHLY DATA SEASONALLY ADJUSTED AT ANNUAL RATE ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Total ${ }^{2}$ | Private |  |  |  |  |  |  | Public |  |  |  |
|  |  |  | $\begin{gathered} \text { Residen- } \\ \text { tial } \\ \text { (non- } \\ \text { form) } \end{gathered}$ | Nonresidential buildings(except farm and public utilities) |  |  |  | Farm construction | Public utilities | Total ${ }^{2}$ | Nonresi- <br> dential <br> buildings | Military facilities | Highways |
|  |  |  |  | Total ${ }^{2}$ | Industrial | Commercial |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Total ${ }^{2}$ | Stores, restaurants, and garages |  |  |  |  |  |  |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Annual total: 1939..... | 8,198 | 4,389 | 2,680 | 786 | 254 | 292 | 211 | 212 | 683 | 3,809 | 970 |  | 1,381 |
| 1940........ | 8,682 11,957 12 | 5,054 6,206 | 2,985 3,510 | 1,025 1,482 | 442 801 8 | 348 <br> 409 | 257 286 | 240 310 | 771 872 786 | 3,628 5,751 | 615 1,646 | $\begin{array}{r}385 \\ 1,620 \\ \hline\end{array}$ | 1,302 1,066 |
| 1941......... | 11,957 14,075 | 6,206 3,415 | 3,510 1,715 | 1,482 | 831 346 | 409 | 286 93 | 360 260 | 872 <br> 786 | 10,660 | 3,685 | 5,016 | -734 |
| 1943......... | 8,301 | 1,979 | 885 | 233 | 156 | 33 | 19 | 284 | 570 | 6,322 | 2,010 | 2,550 | 446 |
| 1944. ........ | 5,259 | 2,186 | 815 | 351 | 208 | 56 | 39 | 283 | 725 | 3,073 | 1,361 | 837 | 362 |
| 1945........ | 5,809 | 3,411 | 1,276 | 1,020 | 642 | 203 | 147 | 267 | 827 | 2,398 | 937 | 690 | 398 |
| 1946........ | 12,627 | 10,396 | 4,752 7,535 | 3,362 | 1,689 | 1,153 | 801 | 856 1.397 1 | 1,374 <br> 2338 <br> 3 | $\begin{array}{r}2,231 \\ 3 \\ \hline\end{array}$ | 354 591 | 188 | 764 1344 |
| 1947......... | 17,901 23,243 | 14,582 18,539 | 7,535 10,122 | 3,243 3,765 | 1,702 1,397 | $\begin{array}{r}1,957 \\ 1,397 \\ \hline\end{array}$ | 619 901 | 1,397 1,544 | 2,338 3,043 | 3,319 4,704 | 591 1,291 | 204 <br> 158 | 1,344 1,661 |
| 1949.......... | 24,183 | 17,914 | 9,642 | 3,383 | +972 | 1,182 | 706 | 1,488 | 3,323 | 6,269 | 2,049 | 137 | 2,015 |
| 1950........ | ${ }^{3} 33,575$ | ${ }^{3} 26,709$ | ${ }^{3} 18,126$ | 3,904 | 1,062 | 1,415 | 886 | ${ }^{3} 1,522$ | ${ }^{3} 3,045$ | 6,866 | 2,387 | 177 | 2,134 |
| 1951........ | 35,433 | 26,180 | 15,881 | 5,279 | 2,117 | 1,498 | 827 | 1,599 | 3,357 | 9,253 | 3,496 | 887 | 2,353 |
| 1953......... | 36,130 39 | 27.894 | 16,594 | 5,680 | 2,229 | 1,791 | 1,052 | 1,527 | 3,973 | 11,236 | 4,350 | 1.290 | 3,615 |
| 1954......... | 41,346 | 29,668 | 18,187 | 6,250 | 2,030 | 2,212 | 1,254 | 1,425 | 3,685 | 11,678 | 4,609 | 1,003 | 3,680 |
| 1955........ | 46,528 | 34,804 | 21,877 | 7,611 | 2,399 | 3,218 | 1,907 | 1,385 | 3,770 | 11,724 | 4,196 | 1,287 | 3,861 |
| 1956........ | 47, 617 | 34,869 3508 | 20,178 | 8,818 | 3,084 | 3,631 3,54 | 1,947 | 1,392 | 4,361 | 12,748 | 4,076 | 1,360 | 4,431 |
| 1957......... | 49,160 50,152 | 35,80 <br> 34,696 | +19, 989 | 8,575 | 3,557 2,382 | 3,564 3,589 | 1,576 | 1,355 | 4,908 4,688 | 15,456 16, | 4,653 4,65 | 1,402 | 4,955 54 |
| 1959.......... | 55,575 | 39,235 | 24,251 | 8,859 | 2,106 | 3,930 | 1,976 | 1,397 | 4,521 | 16,340 | 4,514 | 1,465 | 6,031 |
| 1960........ | 53,921 55,635 |  |  |  | 2,851 2,780 | 4,180 4,674 | 2,059 $\mathbf{2} 276$ | 1,321 1 1 | 4,621 4,335 | 15,843 17 1736 | 4,795 5 | 1,366 | 5,417 |
| 1961........ | 55,635 58,865 | 38,299 41,104 | 21,680 23,800 | 10,734 11,362 | 2,780 2,857 | 4,674 5,023 | 2,276 2,375 | 1,300 1,294 | 4,335 4,371 | 17,336 17,761 | 5,169 5,115 | 1,378 1,269 | 6,035 6,359 |
| 1959: | 55,161 | 37,642 |  | 8,219 |  |  | 1,652 | 1,393 | 4,602 | 17.519 | 4,844 | 1,632 | 6,5945,988 |
| January..... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.... | 54,857 | 38,025 | 23,605 | 8.240 | 1,883 | 3,585 3,618 | 1,667 |  | $\begin{aligned} & 4,596 \\ & 4673 \end{aligned}$ |  |  |  |  |
| March....... | 55,808 | 38,531 | 24,055 | 8,268 | 1,874 | 3,669 | 1,730 <br> 1,847 | 1,399 1,404 |  | $\begin{aligned} & 16,832 \\ & 77.277 \end{aligned}$ | 4,814 4801 48 | $\begin{array}{r}1,607 \\ 1,476 \\ \hline\end{array}$ | 5,988 6,519 |
| April ........ | 56,274 | 39,423 | 24,817 | 8,392 | 1,880 | 3,790 |  | $\begin{aligned} & 1,404 \\ & 1,408 \\ & 1,408 \end{aligned}$ | 4,6364,600 | 16,851 <br> 16,538 | 4,7314,635 | 1,4481,498 | 6,2025,908 |
| May . . . . . . . . | 56,532 | 39,994 | 25,053 | 8,764 | 1,987 | 4,024 | 2,054 |  |  |  |  |  |  |
| June. ........ | 56,877 | 40,064 | 24,851 | 9,045 | 2,087 | 4,143 | 2,167 | 1,411 | 4,575 | 16,813 | 4,576 | 1,504 | 6,199 |
| July........ | 56,970 | 40,251 | 24,877 | 9,242 | 2,176 | 4,186 | 2,190 | 1,410 | 4,524 | 16,719 | 4,537 | 1,577 | 6,158 |
| August....... | 56,467 | 40,192 | 24,755 | 9,403 | 2,298 | 4,157 | 2,142 | 1,405 | 4,420 | 16,275 | 4,568 | 1,524 | 5,908 |
| September... | 55,197 | $\begin{array}{r}39,479 \\ \hline 8999\end{array}$ | 24,410 | 8,965 | 2,162 | 3,982 | 2,021 | 1,399 | 4,484 | 15,718 | 4,311 | 1,453 | 5,810 |
| October ...... | 54,457 53,594 | 38,999 38,547 | 24,033 23,413 | 8,953 9,115 | 2,195 2,344 | 3,927 3,894 3 | 1,993 <br> 1,994 | 1,391 1,376 | 4,392 4,387 | 15,458 15047 | 4,187 4,025 | 1,334 <br> 1,283 <br> 1 | 5,952 5 |
| December.... | 54,690 | 38,957 | 23,275 | 9,417 | 2,488 | 3,989 | 2,016 | 1,362 | 4,626 | 15,733 | 4,269 | 1,297 | 5,958 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 54,449 | 39,548 | 23,378 | 9,609 | 2,572 | 4,017 | 2,014 | 1,350 | 4,928 | 14,901 | 4,363 | 1,200 | 5,290 |
| February.... | 55,659 | 40, 180 | 23,325 | 10,014 | 2,732 | 4,207 | 2,190 | 1,342 | 5,225 | 15,479 | 4,483 | 1,324 | 5,510 |
| Morch....... | 54,558 53,625 | $\begin{array}{r}39,488 \\ 38,478 \\ \hline\end{array}$ | 22,904 $\mathbf{2 2 , 2 3 6}$ | 9,974 9,987 | 2,738 2 | 4,131 4 | 2,096 | 1,336 1 | 5,017 4,668 | 15,070 <br> 15 <br> 147 | 4,374 4 4 | 1,216 | 5,355 |
| Apri......., | 53,838 | 38,025 | 22,000 | 9,978 | 2,760 | 4,106 | 2,078 | \%,326 | 4,688 4,456 | 15,813 15 | 4,590 4,689 | 1,218 | 5, 166 5,654 |
| June, ........ | 53,537 | 37,963 | 21,880 | 9,935 | 2,785 | 4,044 | 1,990 | 1,320 | 4,560 | 15,574 | 4,715 | 1,249 | 5,465 |
| July........ | 53,703 | 37,520 | 21,572 | 9,938 | 2,839 | 4,005 | 1,907 | 1,316 | 4,419 | 16,183 | 5,089 | 1,378 | 5,468 |
| August...... | 53,443 | 37,359 | 21,241 | 10,079 | 2,927 | 4,042 | 1,924 | 1,313 | 4,442 | 16,084 | 4,907 | 1,403 | 5,509 |
| September... | 53,860 53,676 | $\begin{array}{r}37,377 \\ 37,402 \\ \hline\end{array}$ | 20,960 | 10,296 | 2,984 | 4,186 | 2,020 | 1,309 | 4,523 | 16,483 | 5,003 | 1,501 | 5,609 |
| November. ... | 53,746 | 37,596 | 20,716 20,721 | 10,521 10,653 | 3,022 3,060 | 4,336 4,422 | 2,102 2,132 | 1,309 1,305 | 4,550 4.612 | 16,274 16.150 16,27 | 5,015 | 1,510 | 5,378 5,174 |
| December | 54,001 | 37,574 | 20,669 | 10,761 | 3,043 | 4,536 | 2,196 | 1,305 | 4,557 | 16,427 | 5,176 | 1,601 | 5,174 <br> 18 |
| 1961: ${ }^{\text {1 }}$, 565 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 54,565 | 37,307 37 | 20,488 | 10,842 | 3,026 | 4,646 | 2,250 | 1,302 | 4,388 | 17,258 | 5,118 | 1,600 | 5,955 |
| February.... | 54,653 | 37, 280 | 20,485 | 10,850 | 3,006 | 4,662 | 2,242 | 1,300 | 4,351 | 17,373 | 5,116 | 1,672 | 5,999 |
| March........ | 54,930 54,776 | 37,549 37 | 20,846 21,137 | 10,772 10,693 | 2,944 2,876 | 4,648 4,601 | 2,258 2 | 1,299 | 4,342 4 437 | 17,381 | 5,221 | 1,568 | 5,964 |
| May ......... | 54,944 | 37,643 | 21,014 | 10,626 | 2,826 | 4,560 | 2,149 | 1,298 | 4,428 | 17,301 | 5,198 | 1,435 | 6,003 |
| June.......... | 54,479 | 37,695 | 21,189 | 10,607 | 2,754 | 4,584 | 2,186 | 1,300 | 4,340 | 16,784 | 5,173 | 1,346 | 5,539 |
| July........ | 55,140 | 38,235 | 21,646 | 10,627 | 2,701 | 4,633 | 2,239 | 1,298 | 4,428 | 16,905 | 4,95] | 1,278 | 5,965 |
| August...... | 55,791 | 38,542 | 21,928 | 10,651 | 2,662 | 4,671 | 2,287 | 1,299 | 4,441 | 17,249 | 5,076 | 1,296 | 6,050 |
| September.... | 56,224 57,098 | 38,928 <br> 39 <br> 1800 | 22,226 22,656 | 10,787 <br> 10,793 | 2,662 | 4,787 4 4 | 2,357 | 1,299 | 4,407 | 17,296 | 5,132 | 1,208 | 6,090 |
| November ... | 57,229 | 39,218 | 22,762 | 10,746 | 2,627 | 4,750 | 2,382 | 1,299 | 4,201 | 18,011 | 5,324 5 | 1,302 | 6,407 |
| December ... | 56,531 | 38,958 | 22,637 | 10,690 | 2,605 | 4,705 | 2,351 | 1,301 | 4,116 | 17,573 | 5,221 | 1,204 | 6,262 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 56,242 | 39,283 39 | 22,821 | 10,727 | 2,603 | 4,746 | 2,386 | 1,301 | 4,211 | 16,959 | 5,094 | 1,228 | 5,797 |
| February.... March...... | 56,723 <br> 57,081 | 39,192 39,595 | 22,817 22,912 | 10,692 10,917 | 2,636 2,678 | 4,637 4 4 | 2,262 2,311 | 1,301 1,301 | 4,136 4 4 | 17,531 | 5,112 | 1,042 | 6,370 |
| April........ | 58,528 | 40,337 | 23,422 | 11,140 | 2,780 | 4,822 | 2,322 | 1,299 | 4,221 4,231 | 17,486 18,191 | 5,097 5,088 | 1,315 <br> 1,421 | 6,095 6,754 |
| May . . . . . . . | 59,140 | 41,317 | 24, 202 | 11,286 | 2,882 | 4,888 | 2,326 | 1,299 | 4,279 | 17,823 | 5,112 | 1,370 | 6,409 |
| June. ........ | 59,697 | 41,784 | 24,435 | 11,508 | 2,972 | 5,032 | 2,412 | 1,297 | 4,285 | 17,913 | 5,185 | 1,398 | 6,336 |
| July........ | 59,542 | 41,915 | 24,230 | 11,759 | 3,012 | 5,244 | 2,576 | 1,294 | 4,344 | 17,627 | 5,049 | 1,247 | 6,299 |
| August...... | 59,800 | 42,168 | 24,223 | 11.900 | 3,028 | 5,355 | 2,612 | 1,291 | 4,447 | 17,632 | 5 5,077 | 1,217 | 6,289 |
| September... | 60,236 59,143 | 41,920 41,536 | 24,121 23,785 | 11,769 11,592 | 2,989 2,939 | 5,265 <br> 5 | 2,498 2 2 | 1,289 | 4,416 4,599 | 18,316 | 5,099 | 1,247 | 6,955 |
| November .... | 59,324 | 41, 324 | 23,785 23,773 | 11,592 | 2,939 2,905 | 5,168 5,120 | 2, 2206 | 1,286 1,284 | 4,559 4,481 | 17,607 18,000 | 5,158 5 5 5 | 1,226 | 6,099 |
| December ... | 58,983 | 41,519 | 24,051 | 11,417 | 2,880 | 5,107 | 2,186 | 1,282 | 4,467 | 17,464 | 5,078 | 1,244 | 6,304 6,208 |

For footnotes giving source of data and description of series, see p. 220.

CONSTRUCTION AND REAL ESTATE--CONSTRUCTION CONTRACTS


For footnotes giving source of data and description of series, see pp. 220 and 221.
$\dagger$ Monthly data are adjusted for seasonal variation.

CONSTRUCTION AND REAL ESTATE--HOUSING STARTS AND CONSTRUCTION COST INDEXES

| YEAR ANDMONTH | NEW HOUSING UNITS STARTED ${ }^{1}$ |  |  |  |  |  |  |  | CONSTRUCTION COST INDEXES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadiusted for seasonal variation |  |  |  |  |  | Seasonally adiusted at annual rates |  | $\begin{aligned} & \text { Department } \\ & \text { Commerce } \\ & \text { Composite } \end{aligned}$ | The American Apprai sal Company ${ }^{3}$ |  |  |  |  |
|  | Total, including farm |  |  | Nonfarm |  |  |  |  | $\begin{gathered} \text { Average, } \\ 30 \\ \text { cities } \end{gathered}$ | Atlanta | New York | $\xrightarrow[\text { Sancisco }]{\text { Fronce }}$ | St. Lowis |
|  | Private and public |  | Privatelyowned | Private and public |  | $\begin{gathered} \text { Privately y } \\ \text { ownede } \end{gathered}$ | Privately owned |  |  |  |  |  |  |
|  | Total | $\underset{\substack{\text { One } \\ \text { fomily } \\ \text { structures }}}{ }$ |  | Total | $\begin{aligned} & \text { In metrao } \\ & \text { polition } \\ & \text { oreas } \end{aligned}$ |  | $\begin{gathered} \text { Totol, } \\ \text { including } \\ \text { form } \end{gathered}$ | Nonfarm |  |  |  |  |  |
|  | Thousonds of units |  |  |  |  |  |  |  | ${ }^{1947-49}=$ | $1913=100$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940....... | ........ |  | ......... |  |  | ......... |  |  | 50 | 204 | 193 | 223 | 181 | 211 |
| 19442.......... | ……... |  |  |  | ... |  | ......... |  | 54 56 6 | 218 <br> 241 <br> 24 | 215 240 | 233 248 248 | ${ }_{225}^{201}$ | ${ }_{228}^{220}$ |
| 1943......... | ... |  |  |  |  |  |  |  | 65 | ${ }_{252}^{224}$ | 245 247 | 248 254 254 | ${ }_{232}^{225}$ | 238 245 258 |
| 1944......... | ........ |  |  |  | ........ | ......... |  |  | 64 | 261 | 267 |  | 237 | 253 |
| 1945....... | ......... |  | ......... |  | -........ |  |  |  | 67 | 271 | 278 | 272 | 244 | 265 |
| $1946 . . . . . .$. | …....... |  | ............ |  | …........ | ......... | , ....... |  | 77 93 | $\begin{array}{r}322 \\ 430 \\ \hline\end{array}$ | 344 <br> 457 | 327 <br> 44 | 297 401 | 314 422 |
| (194........ | …….. | . | ............ |  | ........... | ...... | 暑..... | …......... | 104 | 490 | 521 | 508 503 | 446 | 478 |
| 1949........ |  | ......... |  |  | ......... |  |  |  | 103 | 490 | 514 | 503 | 446 |  |
| 1950....... | ......... | ........ | ......... |  | ..... |  |  |  | 107 | 500 | 522 |  | 461 |  |
| ${ }_{1}^{1951 . . . . . . . . . ~}$ | .... | .... | ............ |  | ........... | ............ | …....... | …......... | 116 | 532 553 5 | 558 <br> 593 | 545 556 5 | 491 509 | 523 545 |
| $1953 . . . . .$. |  | .... | ............ |  | …........ |  | .......... | :........... | 122 | 577 | 627 | 594 | 524 | 569 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1955......... |  |  |  |  | ..... |  |  | .... | 125 | 608 |  |  |  |  |
| ${ }^{1} 19557 . . . . . . .$. |  |  |  |  |  |  |  |  | 132 <br> 137 | 635 <br> 663 | 785 | ${ }_{706}^{666}$ | 593 614 614 | 634 653 |
| ${ }_{1}^{19585 . . . . . . . . . . ~}$ | 129.5 | 104.2 | 126.4 | 127.6 | 89.7 | 124.6 |  |  | 1 | ${ }_{704}^{682}$ | ${ }_{742}^{71}$ | 735 | 631 656 | 669 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1960........ | 108.0 113.8 | 84.1 82.4 | 104.3 109.4 | 106.2 112.4 | 74.0 78.8 | 102.5 | ..... | ...... | 144 145 | ${ }_{741}^{722}$ | 793 <br> 810 <br> 8 | 783 814 8 | ${ }_{703}^{677}$ | 700 |
| 1962......... | 124.4 | 83.0 | 121.9 | 122.4 | 87.7 | 119.9 |  |  | 148 | 756 | ${ }_{832}$ | ${ }_{836}$ | 720 | 741 |
| 1959:$\qquad$ January ebruary Apreh April June. $\qquad$ |  |  | $\begin{aligned} & 96.2 \\ & 99.0 \\ & 129.7 \\ & 150.7 \\ & 15.7 \\ & 147.5 \end{aligned}$ | $\begin{aligned} & 98.3 \\ & 9.9 .0 \\ & 129.4 \\ & 154.3 \\ & 154.3 \\ & 152.3 \end{aligned}$ | $\begin{array}{r} 75.1 \\ 70.7 \\ 90.7 \\ 107.2 \\ 106.0 \\ 103.1 \end{array}$ |  |  | 1,562 | 139139 | 693693694 | $\begin{aligned} & 756 \\ & 765 \\ & 768 \end{aligned}$ | 753753753 |  | 672672672672 |
|  |  |  | 641641641 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1,597 |  |  |  | 1,561 | 139 | 694 | 7788 | 753 <br> 753 |  |  |  |
|  |  |  | 1, 1,597 |  |  |  | 11,488 | 140 141 1 | 703 705 | 771 | 754 <br> 755 | 658 658 | 688 688 |  |
| July... | 149.7 | 124.2 |  | 148.1 |  |  |  | 1,556 | 1.525 |  |  | 71 | 769 |  | 689 |
| August....... | 142.4 | 118.1 | 138.2 | 142.0 | 98.2 | 137.8 | 1,399 | 1,359 | 142 | 709 | 771 | 769 | 659 | 690 |
| Seprember.... | 140.0 <br> 123.3 <br> 1 | 114.7 98.7 | 136.3 120.0 120.0 | 136.1 <br> 121.2 <br> 1 | 93.5 88.6 | 132.4 <br> 117.9 | 1,6087 | 1,332 | ${ }_{142}^{142}$ | 771 | 778 | 778 | 660 669 | 6990 |
| October...... | ${ }_{106.5}^{123.3}$ | 888.7 | ${ }_{104.7}^{120.0}$ | 12.2 104.3 | ${ }_{74.0}^{88.6}$ | 117.9 | 1,377 | 1,344 | 142 142 142 | 773 | 778 | 778 778 | ${ }_{669} 669$ | ${ }_{690}^{690}$ |
| December... | 96.4 | 7.0 | 95.6 | 93.6 | 67.0 | 92.8 | 1,584 | 1,531 | 142 | 714 | 779 | 778 | 670 | 690 |
|  |  |  |  |  |  | $82.0{ }^{1}$ |  |  |  |  |  |  |  |  |
| Jonuary ..... | 87.4 93.3 | ${ }_{77.5}^{69.0}$ | 88.0 90.7 | 83.4 92.3 | 63.0 67.7 | 882.0 | C $\begin{aligned} & 1,533 \\ & 1,526\end{aligned}$ | 1,444 | 143 <br> 143 | 714 715 | 779 787 | 778 <br> 778 <br> 78 | 670 | 691 |
| March. | 93.9 | 74.3 | 90.5 | ${ }^{92.8}$ | 67.0 | 89.4 | 1,122 | 1,107 | 143 | 776 | 787 | 778 | 674 | 699 |
| Aprit....... | 124.8 133.8 1 | 101.4 105.2 | 123.0 130.2 | 123.0 131.7 126. | 83.8 <br> 92.8 <br> 8.8 | ${ }^{12128.2}$ | $\begin{array}{r}1,27 \\ +129 \\ \hline\end{array}$ | +1,249 | 143 143 14 | 771 | 789 789 | 778 778 | 674 674 674 | ${ }_{696} 69$ |
| June......... | 128.2 | 101.9 | 122.8 | 126.6 | 84.2 | 121.2 | 1,249 | 1,231 | 144 | 720 | 789 | 778 | 674 | 696 |
| July........ | 118.3 |  | 114.3 | 116.6 | 82.5 | 112.6 |  | 1,184 |  | 722 |  | 778 | 671 | 704 |
| August...... | 135.1 <br> 102.6 <br> 10.6 <br> 1 | 107.0 80.3 | 130.3 <br> 96.9 <br> 1 | 133.0 100.6 1 | 84.4 <br> 88.3 <br> 8. | ${ }_{94.9}^{128.2}$ | 1,303 1,135 1 | 1,1285 | 144 144 1 | 723 727 | 789 803 | 779 | 671 679 | 704 |
| Sters | 113.2 | 86.7 | 110.4 | 110.1 | ${ }_{78.0}$ | 107.3 | T, 2137 | 1,210 | 144 | 728 | 803 | 795 | 681 | 706 |
| ( November..... | 94.5 70.9 | 70.4 48.0 | 92.8 64.2 | 93.5 70.4 | ${ }_{49.8}^{66.1}$ | ${ }_{63.7}^{91.8}$ | 1,205 | 1,192 | ${ }_{143}^{144}$ | 730 731 | 806 806 | 7795 | 690 690 | 710 710 |
|  | 73.1 | 52.3 | 70.4 | 71.6 | 51.7 | 68.9 | 1,250 | 1,216 | 143 | 732 | 806 | 808 | 691 |  |
| January..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feberuary.... | $\begin{array}{r}79.3 \\ 109.3 \\ \hline\end{array}$ | 55.6 <br> 80.3 | 74.1 104.2 | 76.0 | 55.3 78.6 | 70.8 | 1,256 | 1,199 | 144 | 733 | ${ }_{807}^{806}$ | 808 | 695 | 710 |
| March........ | 117.1 | 87.1 | 112.8 | $\xrightarrow{114.8}$ | 888.4 | 101.8 <br> 110.5 | +1388 | 11,305 | ${ }_{145}^{144}$ | 7735 | 808 | ${ }_{808}^{808}$ | ${ }_{696} 696$ | ${ }_{713}$ |
| May ........ | 131.6 | 99.1 1024 | 127.6 1318 | 129.2 137.2 | 89.8 89.6 | ${ }_{131.8}^{125.2}$ | 1.236 | 1,215 | 145 | 737 | 808 809 | 888 | ${ }_{704}^{696}$ | ${ }_{721} 7$ |
| June. ........ | 140.6 | 102.4 | 134.8 |  | 94.6 | 131.8 | 13.370 | 1,340 | 145 | 740 | 809 | 810 | 704 | 721 |
| July ....... |  | 98.796.093.093.374.374.5 |  | 127.417.4127.5127.5127.4 | 88.388.283.988.972.982.8 | 124.112.112.312.712.318.3 | 1,330 |  |  | 742 |  | 820 | 706 | 722722722722731731 |
| August.....: | 130.3 |  |  |  |  |  | 1.275 | 1,252 | 1146 | 746 | 809 809 | 820 | 706 |  |
| Octobef..... | 129.9 |  |  |  |  |  | T, 412 | 1,381 | 145 | 748 | 819 | ${ }_{821}$ | 715 |  |
| ( $\begin{aligned} & \text { November .... } \\ & \text { December ... }\end{aligned}$ | 106.1 |  | 103.0 | 104.4 | 72.9 | 101.3 | 1,340 | 1,319 | 145 | 747 | 885 | 819 | 771 |  |
| December ... | 88.6 | 55.7 | 82.2 | 84.5 | 62.6 | 80.1 | 1,365 | 1,324 | 145 | 747 | 815 | 815 | 711 |  |
|  |  | $\begin{gathered} 54.4 \\ 53.3 \\ 50.0 \\ 10.9 \\ 10.9 \\ 18.4 \\ 96.9 \end{gathered}$ | $\begin{array}{r} 81.2 \\ 77.1 \\ 116.2 \\ 147.8 \\ 155.2 \\ 136.8 \end{array}$ | $\begin{array}{r} 82.3 \\ 77.4 \\ 17.5 \\ 15.5 \\ 150.3 \\ 13.2 \\ 13.7 \end{array}$ | $\begin{gathered} 60.4 \\ 56.5 \\ 8.0 \\ 111.5 \\ 113.5 \\ 96.9 \end{gathered}$ | $\begin{aligned} & 79.9 \\ & 76.0 \\ & 14.6 \\ & 14.6 \\ & 155.6 \\ & 134.8 \end{aligned}$ | $\begin{aligned} & 1,423 \\ & 1,272 \\ & 1,273 \\ & 1, .511 \\ & 1,511 \\ & 1,392 \end{aligned}$ | $\begin{aligned} & 1,392 \\ & 1,253 \\ & 1,460 \\ & 1,489 \\ & 1,501 \\ & 1,366 \end{aligned}$ | $\begin{aligned} & 145 \\ & 147 \\ & 147 \\ & 148 \\ & 147 \\ & 148 \end{aligned}$ | $\begin{aligned} & 748 \\ & 748 \\ & 749 \\ & 750 \\ & 751 \\ & 754 \end{aligned}$ | $\begin{aligned} & 824 \\ & 824 \\ & 824 \\ & 824 \\ & 824 \\ & 825 \end{aligned}$ | $\begin{aligned} & 825 \\ & 825 \\ & 825 \\ & 825 \\ & 824 \\ & 825 \end{aligned}$ | 711711711711711 | 7337337735775738742 |
|  | 78.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 152.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 157.6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 140.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July........ | 140.0 |  | 136.51147.7114.3135.2129.2 | 138.1 <br> 146.4 <br> 114.4 <br> 1 <br> 14.4 <br> 1 | $\begin{array}{r}98.4 \\ \begin{array}{c}10.4 \\ 88.5 \\ 88.5\end{array} \\ \hline 8.7\end{array}$ | 134.6 | 1,442 <br> 1,486 <br> 1,365 <br> 1,537 | $\begin{aligned} & 1,423 \\ & 1,459 \\ & 1,438 \\ & 1,493 \\ & 1,54 \\ & 1,541 \\ & \hline \end{aligned}$ | $\begin{aligned} & 148 \\ & 149 \\ & 149 \\ & 148 \\ & 148 \\ & 149 \end{aligned}$ | $\begin{aligned} & 758 \\ & 760 \\ & 762 \\ & 762 \\ & 768 \\ & 768 \end{aligned}$ | $\begin{aligned} & 833 \\ & 833 \\ & 835 \\ & 835 \\ & 848 \\ & 848 \end{aligned}$ | $\begin{aligned} & 845 \\ & 885 \\ & 884 \\ & 886 \\ & 848 \\ & 848 \end{aligned}$ | $\begin{aligned} & 711 \\ & 7188 \\ & 734 \\ & 734 \\ & 740 \\ & 740 \end{aligned}$ | 743 <br> 743 <br> 743 <br> 743 <br> 743 <br> 754 |
| Augus......: | 149.5 <br> 117.0 |  |  |  |  | 1114.7 |  |  |  |  |  |  |  |  |
| October..... | 138.0 |  |  | 134.1 | 94.5 | 131.3 |  |  |  |  |  |  |  |  |
| November .... December | 122.5 <br> 9.9 | 78.8 56.3 | 120.9 93.9 | 121.4 93.9 | 83.7 68.3 | 119.8 92.9 | 1,562 |  |  |  |  |  |  |  |

For footnotes giving saurce of data and description of series, see p. 221.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{8}{|c|}{CONSTRUCTION COST INDEXES} \& \multicolumn{5}{|c|}{CONSTRUCTION MATERIALS OUTPUT \({ }^{5}\)} \\
\hline \& \multirow[b]{3}{*}{} \& \multicolumn{4}{|c|}{E. H. Boeckh and Associates, Inc. \({ }^{2}\)} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{\(\underset{\substack{\text { Engineering } \\ \text { Record } \\ \text { dem }}}{\text { Ns* }}\)}} \& \multirow[t]{2}{*}{Bureau of Public Roads} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Composite index}} \& \multicolumn{3}{|c|}{\multirow[t]{2}{*}{Selected components, unadjusted for seasonal variation}} \\
\hline \& \& \multicolumn{4}{|c|}{Average, 20 cities} \& \& \& \& \& \& \& \& \\
\hline \& \& Total \& Aportments,
hotels,
ofls
office
buildings \& \[
\begin{gathered}
\text { Commerical } \\
\text { ford } \\
\text { fortry } \\
\text { buildings }
\end{gathered}
\] \& Residences \& Euilding \& Construc.
tion \& \[
\begin{gathered}
\text { Fiderai-aid } \\
\text { highway } \\
\text { construc. } \\
\text { tion } \\
\text { composite } \\
\text { index } \\
\text { (annual ovg. } \\
\text { on ovg. for } \\
\text { ortr.) }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Unadijusted } \\
\text { for or } \\
\text { seonol } \\
\text { variotion }
\end{gathered}
\] \& Adiusted
for seasonal variation \& \[
\begin{gathered}
\text { Iron } \\
\text { and } \\
\text { stael } \\
\text { products }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Lumber } \\
\text { cond } \\
\text { products }
\end{gathered}
\] \& \({ }_{\text {Portland }}^{\substack{\text { cement }}}\) \\
\hline \& \multicolumn{8}{|c|}{1957-59 \(=100\)} \& \multicolumn{5}{|c|}{\(1947-49=100\)} \\
\hline Monthly avg.: 6 1939........ \& 38 \& 36.9 \& 37.3 \& 36.8 \& 36.5 \& 37.5 \& 31.0 \& 43.4 \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{....................} \& \multirow[b]{2}{*}{} \\
\hline 1940....... \& 38 \& 37.6
3.7 \& \multirow[t]{3}{*}{\begin{tabular}{l}
37.9 \\
39.7 \\
41.8 \\
43.5 \\
\hline 1.5
\end{tabular}} \& \multirow[t]{3}{*}{} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 37.6 \\
\& 4.7 \\
\& 44.0 \\
\& 44.9
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 38.5 \\
\& 0.1 \\
\& 40.2 \\
\& 43.4
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 31.8 \\
\& 33.9 \\
\& 36.4 \\
\& 38.2
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 42,8,8 \\
\& 68.6 \\
\& 74,0
\end{aligned}
\]} \& \& \& \& \& \\
\hline 1941.......... \& 40
42 \& 39.7
41.7 \& \& \& \& \& \& \& \multirow[t]{2}{*}{} \&  \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \\
\hline 1943......... \& 43
45
46 \& 43.5
46.5 \& \& \& \& \& \& 74.6
67.6 \& \& -........... \& \& \& \\
\hline 1945....... \& \({ }_{51}^{46}\) \& 49.5 \& \multirow[t]{3}{*}{49.3
54.0
63.5
71.6
72.5
72.5} \& 48.5
52.9 \& 52.3 \& \({ }_{49.8}^{45.4}\) \& \(4{ }_{4}^{40.5}\) \& \({ }_{71,1}^{65.1}\) \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{….......}} \& ............ \& \multirow[t]{2}{*}{.........} \& \multirow[b]{4}{*}{93.0
102.4
104.6} \\
\hline \({ }^{19445} 19 . . . . . . . .\). \& 59
59 \& 54.1 \& \& 52.9.
62.1
7 \& 57.4.
69.5 \& \& \multirow[t]{2}{*}{54.4
60.6
62.8} \& 79.1
80.6 \& \& \& \multirow[t]{2}{*}{96.4
102.1
101.3
120.9} \& \& \\
\hline +1988........ \& 66
68 \& 72.2
72.5 \& \& 70.2
71.0 \& 78.2 \& 55.4.4
66.7 \& \& 88.9
90.3
87.1 \& \begin{tabular}{l}
19.6 \\
197.8 \\
\hline 17.6
\end{tabular} \& …........ \& \& \begin{tabular}{c}
105.2 \\
98.0 \\
\hline 16.2
\end{tabular} \& \\
\hline \& \& \& \multirow[b]{2}{*}{75.8} \& \& \multirow[t]{2}{*}{80.3} \& \multirow[t]{2}{*}{71.2} \& \multirow[b]{2}{*}{67.1} \& \multirow[t]{2}{*}{\({ }^{7} 78.3\)} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{117.6 ..........}} \& \multirow[t]{4}{*}{120.9
\(\begin{aligned} \& 125.8 \\ \& 113.8 \\ \& 119.9 \\ \& 129.8 \\ \& 125.8\end{aligned}{ }^{\text {a }}\) (} \& \& \\
\hline 1950.. \& \multirow[t]{4}{*}{71
75
77
82
82
85} \& 75.9
81.7 \& \& 74.2 \& \& \& \& \& \& \& \& 116.2
114.2 \& \multirow[t]{4}{*}{112.7
122.7
122.7
124.2
131.6
135.2} \\
\hline 1952. \& \& 84.4 \& 84.4 \& 82.7 \& 88.8 \& 78.8 \& 74.9 \& 98.9 \& 111.6 \& ,... \& \& 114.5 \& \\
\hline 1953. \& \& 87.0 \& 87.1 \& 85.6 \& 90.4 \& 81.7 \& 78.9 \& 95.3
89.9 \& 118.4
120.3 \& , \& \& 1115.7 \& \\
\hline 1954......... \& \& 87.6 \& 87.8 \& 86.6 \& 89.7 \& 84.6 \& 82.6 \& 89.9 \& 120.3 \& .......... \& 125.2 \& 117.3 \& \\
\hline 1955.. \& \multirow[t]{4}{*}{88
92
97
97
100
104} \& \multirow[t]{3}{*}{98.3
90.3
97.7
99.4
9.4} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 90.4 .4 \\
\& 94.8 \\
\& 97.7
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 89.5 \\
\& 94.1 \\
\& 97.5 \\
\& 99.5
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 92.4 \\
\& 96.5 \\
\& 98.3 \\
\& 99.2
\end{aligned}
\]} \& \multirow[t]{4}{*}{88.9
98.1
9.5
9.5
10.5
103.9} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 86.8 \\
\& 91.1 \\
\& 95.2 \\
\& 999.9
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
87.3 \\
\text { 18.8. } \\
100.1 \\
100.6
\end{array}
\]} \& \multirow[t]{4}{*}{} \& …... \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 135.6 \\
\& 145.8 \\
\& 148.7 \\
\& 129.8 \\
\& 121.4
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 126.6 .6 \\
\& 128.0 \\
\& 116.7 \\
\& 1220.0 \\
\& 139.6
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 147.9 \\
\& 15.7 \\
\& 148.5 \\
\& 15.5 \\
\& 16.3
\end{aligned}
\]} \\
\hline \(19557 .\). \& \& \& \& \& \& \& \& \& \& ........ \& \& \& \\
\hline 1958... \& \& \& 99.4 \& \& \& \& \& \& \& \& \& \& \\
\hline 1959.. \& \& 102.9 \& 102.9 \& 103.0 \& 102.5 \& \& 104.9 \& \& \& \& \& \& \\
\hline ( \(\begin{aligned} \& 1960 . . . . . . \\ \& \substack{191 . . . . . \\ 1962 . \ldots .}\end{aligned}\) \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 107 \\
\& 109 \\
\& 111
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& \begin{array}{l}
104.7 \\
105.6 \\
107.8
\end{array}
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& \begin{array}{l}
105.0 \\
100.3 \\
108.8
\end{array}
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 104.7 \\
\& 10.7 \\
\& 107.8
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& \text { 104.2 } \\
\& 104.5 \\
\& 106.3
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 10.1 \\
\& 107.8 \\
\& 107.8
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 108.4 \\
\& 11.5 \\
\& 1114.7
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 94.1 \\
\& 94.9 \\
\& 98.6
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{gathered}
130.2 \\
\hline
\end{gathered}
\]} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 128.6 \\
\& 130.6 \\
\& 131.6
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 127.0 \\
\& 17.4 .4 \\
\& 132.8
\end{aligned}
\]} \& \multirow[t]{2}{*}{159.0
\(\begin{aligned} \& 169.0 \\ \& 167.6 \\ \& 167.6\end{aligned}{ }^{\text {a }}\) (} \\
\hline 1962........ \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multirow[t]{4}{*}{1959:
\(\qquad\) February March April June.} \& \multirow[t]{4}{*}{\begin{tabular}{l}
101 \\
101 \\
100 \\
102 \\
102 \\
103 \\
\hline 1
\end{tabular}} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 101.2 \\
\& 10.4 \\
\& 10.4 \\
\& 102.0 \\
\& 102.5 \\
\& 103.3
\end{aligned}
\]} \& \multirow[b]{4}{*}{101.2
10.2
10.4
10.4
10.9
102.5
103.3
1} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 101.3 \\
\& 101.5 \\
\& 10.5 \\
\& 10.5 \\
\& 102.1 \\
\& 102.7 \\
\& 103.4
\end{aligned}
\]} \& \multirow[t]{4}{*}{100.8
10.1
10.1
10.2
102.7
102.2
102.9} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 101.7 \\
\& 101.9 \\
\& 102.5 \\
\& 103.0 \\
\& 103.3 \\
\& 104.0
\end{aligned}
\]} \& \multirow[t]{4}{*}{102.4
102.5
102.8
103.2
104.0
104.5
10.5} \& \multirow[b]{4}{*}{\[
98.9\{
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 118.9 \\
\& 11.6 \\
\& 14.6 \\
\& 150.2 \\
\& 154.6 \\
\& 154.5
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 127.1 \\
\& 132.0 \\
\& 145.3 \\
\& 150.1 \\
\& 144.4 \\
\& 153.8
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 114.6 \\
\& 114.3 \\
\& 145.4 \\
\& 16.7 \\
\& 168.3 \\
\& 198.9
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 124.5 \\
\& 12.5 \\
\& 13.1 \\
\& 14.6 \\
\& 14.1 \\
\& 147.1 \\
\& 147.6
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 111.3 \\
\& 100.0 \\
\& 1454.6 \\
\& 174.0 \\
\& 20.0
\end{aligned}
\]} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline July........ \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 105 \\
\& 105 \\
\& 105 \\
\& 105 \\
\& 105
\end{aligned}
\]} \& \multirow[t]{5}{*}{103.5
103.6
103.7
103.7
103.8
104.1
1} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 103.6 \\
\& 103.7 \\
\& 1003.8 \\
\& 1003.9 \\
\& 1034.9
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 103.7 \\
\& 103.8 \\
\& 103.8 \\
\& 103.8 \\
\& 104.8 \\
\& 104.0
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 103.1 \\
\& 103.2 \\
\& 103.3 \\
\& 103.3 \\
\& 103.4 \\
\& 1033.4
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 104.7 \\
\& 105.25 .5 \\
\& 105.5 \\
\& 105.4 \\
\& \hline 154.1 \\
\& \hline 1.4
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 106.0 \\
\& 106.6 \\
\& 106.8 \\
\& 106.7 \\
\& 106.4 \\
\& 106.3
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\left.\begin{array}{c}
96.1 \\
96.6
\end{array}\right\}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 138.9 \\
\& 13.9 \\
\& 13.3 \\
\& 132.9 \\
\& 114.6 \\
\& 12.5 \\
\& 12.8
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{aligned}
\& 143.6 \\
\& 12.0 \\
\& 12.0 \\
\& 118.3 \\
\& 12.2 \\
\& 12.2 \\
\& 14.2
\end{aligned}
\]} \& \multirow[t]{5}{*}{\[
\begin{array}{r}
111.0 \\
78.5 \\
67.8 \\
69.4 \\
91.4 \\
130.2
\end{array}
\]} \& \multirow[t]{5}{*}{137.9
146.4
148.1
154.6
133.9
134.0} \& \multirow[t]{5}{*}{204.5
208.2
195.2
186.0
15.2
144.2} \\
\hline August...... \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline September..... \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline November .:. \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline December... \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{14}{|l|}{1960:} \\
\hline January..... \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 106 \\
\& 106 \\
\& 106 \\
\& 106 \\
\& 106 \\
\& 107
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 104.2 \\
\& 104.2 \\
\& 104.7 \\
\& 104.5 \\
\& 100.5 \\
\& 105.0 \\
\& 105.0
\end{aligned}
\]} \& \multirow[t]{4}{*}{104.3
100.9
104.6
104.8
105.1
105.3} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 104.3 \\
\& 104.8 \\
\& 104.6 \\
\& 10.4 \\
\& 10.8 \\
\& 105.1 \\
\& 155.1
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 103.8 \\
\& 104.8 \\
\& 104.1 \\
\& 104.1 \\
\& 104.2 \\
\& 104.5 \\
\& 104.7
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 105.2 \\
\& 10.2 \\
\& 10.4 \\
\& 10.3 \\
\& 10.5 \\
\& 106.2 \\
\& 106.4
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 106.8 \\
\& 10.8 \\
\& 10.9 \\
\& 10.0 \\
\& 10.2 \\
\& 108.2 \\
\& 108.8
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\left.\begin{array}{l}
93.0 \\
91.9
\end{array}\right\}
\]} \& \multirow[t]{4}{*}{\begin{tabular}{l}
120.7 \\
133.2 \\
136.0 \\
142.7
144.9
\end{tabular}} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 128.7 \\
\& 137.5 \\
\& 137.9 \\
\& 133.9 \\
\& 133.2 \\
\& 135.6
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 129.6 \\
\& 120.2 \\
\& 130.4 \\
\& 134.6 \\
\& 139.5 \\
\& 149.6
\end{aligned}
\]} \& \multirow[t]{4}{*}{\begin{tabular}{l}
124.3 \\
130.2 \\
130.9 \\
1394.5 \\
138.9 \\
135.1 \\
\hline 18.6
\end{tabular}} \& \multirow[t]{4}{*}{11.7
96.2
110.2
10.2
19.6
19.4
191.0} \\
\hline March....... \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Aprit....... \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline June........ \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline July....... \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 108 \\
\& 108 \\
\& 108 \\
\& 108 \\
\& 108 \\
\& 108
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 104.9 \\
\& 10.7 \\
\& 10.4 \\
\& 104.7 \\
\& 10.6 \\
\& 104.6 \\
\& 104.6
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 105.2 \\
\& 10.2 \\
\& 105.2 \\
\& 105.1 \\
\& 105.1 \\
\& 105.0
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 104.9 \\
\& 104.7 \\
\& 104.8 \\
\& 104.7 \\
\& 104.6 \\
\& 104.6
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 104.5 \\
\& 104.3 \\
\& 104.3 \\
\& 104.0 \\
\& 100.9 \\
\& 103.9
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 106.7 \\
\& 106.7 \\
\& 10.8 .8 \\
\& 106.5 \\
\& 106.5 \\
\& 106.5
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 109.1 \\
\& 109.2 \\
\& 109.3 \\
\& 109.2 \\
\& 109.2 \\
\& 109.3
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\left.\begin{array}{l}
96.5 \\
95.0
\end{array}\right\}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 130.7 \\
\& 146.9 \\
\& 137.8 \\
\& 130.9 \\
\& 115.9 \\
\& 102.2
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 135.8 \\
\& 133.5 \\
\& 13.5 \\
\& 115.2 \\
\& 151.6 \\
\& 119.8
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 130.8 \\
\& 143.0 \\
\& 13.8 \\
\& 12.8 \\
\& 11.0 \\
\& 195.6 \\
\& 95.3
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{array}{r}
113.6 \\
139.7 \\
139.5 \\
125.7 \\
113.0 \\
1010.4
\end{array}
\]} \& 191.3 \\
\hline August.....: \& \& \& \& \& \& \& \& \& \& \& \& \& 186.5 \\
\hline October..... \& \& \& \& \& \& \& \& \& \& \& \& \& 118.6 \\
\hline November....
December ... \& \& \& \& \& \& \& \& \& \& \& \& \& 1122.7 \\
\hline 1961: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January.....
February.... \& 108 \& 104.5 \& 105.0 \& 104.6 \& 103.7 \& 106.8 \& 109.8 \& \& 102.6 \& 109.6 \& 100.7 \& 108.8 \& 100.2 \\
\hline February....
Morch..... \& \({ }_{108}^{107}\) \& 104.5 \& 105.1 \& 104.6 \& \({ }^{1} 103.7\) \& 106.8
106.8 \& 109.8 \& 94.4 \& 124.3 \& 128.9 \& 120.9 \& 1 \begin{tabular}{l}
106.9 \\
124.6 \\
\hline 1
\end{tabular} \& \({ }^{130.7}\) \\
\hline April........ \& 108 \& 104.6 \& 105.2 \& 104.6 \& 1103.8 \& 100.2
108.2

108.2 \& 1110.2 \& \& ${ }^{130.6}$ \& 128.4 \& 132.5 \& 134.0 \& ${ }_{158.3} 185$ <br>
\hline May June, ........
de. \& 110 \& 105.5
105.9 \& 106.2 \& 105.9 \& 104.8 \& 108.0

108.2 \& 1111.5 \& 93.2 \& \begin{tabular}{l}
145.8 <br>
148.4 <br>
\hline 1

 \& 

138.1 <br>
138.8 <br>
\hline
\end{tabular} \& 149.1

158.8 \& 143.5
137.1
17.4 \& 186.1
189.0 <br>
\hline July........ \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline August...... \& 110
110 \& 106.2
106.3 \& 107.0
107.1 \& 106.1 \& ${ }^{105.1} 1$ \& 108.3
108.4

coin \& \begin{tabular}{l}
112.4 <br>
112.4 <br>
\hline 12.4

 \& 1 95.1 $\}$ \& 152.1 \& 

138.4 <br>
134.8 <br>
\hline 1

 \& 1514.2 \& 

148.2 <br>
134.5 <br>
\hline 12.
\end{tabular} \& ${ }_{188.0}^{19.0}$ <br>

\hline October..... \& 110 \& 106.2 \& 107.1 \& 106.2 \& 104.9 \& 108.3 \& 112.4 \& \& 143.7 \& ${ }^{126.8}$ \& 144.7 \& $1{ }^{139.3}$ \& ${ }_{193.5}^{188.3}$ <br>
\hline Navember .... \& 110 \& 106.2 \& 107.0 \& 106.2 \& 104.9 \& 108.3 \& 112.5 \& $97.2\}$ \& 125.8 \& ${ }^{131.6}$ \& 113.2 \& 127.4 \& 1135.3 <br>
\hline December ... \& 110 \& 106.3 \& 107.1 \& 106.3 \& 104.9 \& 108.2 \& 12.5 \& \& 108.8 \& 126.7 \& 105.3 \& 110.8 \& 139.9 <br>
\hline 1962: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Jonucry..... \& 110
110 \& 106.4
106.5

P6, \& \begin{tabular}{l}
107.3 <br>
107.4 <br>
\hline 1

 \& ${ }^{106.4}$ \& ${ }^{105.1}$ \& 

108.3 <br>
108.7 <br>
\hline 188

 \& 

112.6 <br>
113.0 <br>
\hline 13

 \& 97.4 \& 1113.4 \& 

121.3 <br>
127.6 <br>
\hline 1

 \& 1112.3 \& 

118.1 <br>
123.6 <br>
13.6 <br>
\hline 1
\end{tabular} \& 102.0

912.6 <br>

\hline  \& 110 \& | 106.5 |
| :--- |
| 107.0 |
| 10. | \& | 107.4 |
| :--- |
| 107.9 |
| 10.4 | \& | 106.5 |
| :--- |
| 106.9 |
| 18. | \& | 105.1 |
| :--- |
| 105.6 |
| 10.6 | \& 109.1 \& | 113.4 |
| :--- |
| 113.6 |
| 1 | \& \& | 133.4 |
| :--- |
| 136.0 |
| 1 | \& $\begin{array}{r}138.1 \\ 133.9 \\ \hline 1\end{array}$ \& 138.8

139.2 \& | 135.1 |
| :--- |
| 134.7 |
| 15.0 | \& ${ }_{168.0}^{122.4}$ <br>

\hline May........: \& 111 \& 107.6
107 \& 108.6 \& 1107.6 \& 1106.2 \& 109.9 \& 1114.7 \& 97.0 \{ \& 1199.8 \& 139.7
139.9 \& 150.5 \& 146.0
1 \& ${ }^{1780.7}$ <br>
\hline June........ \& 111 \& 107.9 \& 108.9 \& 107.9 \& 106.4 \& 110.0 \& 114.9 \& \& 145.0 \& 135.9 \& 146.3 \& 135.0 \& 193.2 <br>
\hline July........ \& 1111 \& 108.5

108.7 \& 109.4 \& \begin{tabular}{l}
108.5 <br>
108.6 <br>
\hline 18

 \& 106.9 \& 1110.6 \& 115.4 \& 98.4 \& 

132.1 <br>
155.2 <br>
\hline

 \& 1137.1 \& ${ }_{152.5}^{128.5}$ \& 

121.9 <br>
1479 <br>
\hline 1
\end{tabular} \& 199.7

216.7 <br>
\hline September . .: \& 112 \& 108.8 \& 109.8 \& 108.7 \& 107.3 \& 111.1 \& 115.9 \& ) 0.4 \& 139.5 \& 133.7 \& 133.6 \& ${ }_{134.5}$ \& ${ }_{201.4}^{216.7}$ <br>
\hline October \& 112
112 \& 108.7 \& 109.7 \& 108.7 \& 107.2 \& 111.0 \& 115.8 \& 101.2 \& $\begin{array}{r}155.3 \\ 1293 \\ \hline 189.3\end{array}$ \& 1133.7 \& 141.4 \& 149.1 \& 202.9 <br>
\hline November ....
December ... \& 112 \& 1308.6 \& 109.7 \& 108.6 \& 106.9 \& 110.8 \& 115.8 \& 101.2 \& 129.3

109.4 \& | 135.3 |
| :--- |
| 127.9 |
| 1 | \& 119.7

99.9 \& (132.8 \& | 1757.5 |
| :--- |
| 17.2 | <br>

\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 221-223.

| YEAR ANDMONTH | REAL ESTATE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mortgage applications for new home construction |  |  |  | Home mortgages insured or guaranteed by- |  |  | New mortgage loans of all Savings and Loan Associations, estimated ${ }^{5}$ |  |  |  |  | $\begin{gathered} \text { Non- } \\ \text { forme. } \\ \text { fore- } \\ \text { closures } 7 \end{gathered}$ |  |
|  | Applications forFHA |  | $\begin{aligned} & \text { Requests for } \\ & \text { VA approi sals } \\ & \hline \end{aligned}$ |  | Federal Housing tration: Foce 2 amount | Veterans Adminis- <br> tration: Face amount |  | Total | By purpose of loan |  |  |  |  |  |
|  | Unodiusted | Sea sonally adjusted or annuol rote | Unadiusted | $\left\|\begin{array}{l} \text { Sea sonally } \\ \text { odiusted ot } \\ \text { annual rote } \end{array}\right\|$ |  |  |  |  | $\begin{gathered} \text { Home } \\ \text { constivec- } \\ \text { fion } \end{gathered}$ | Hame purchase | All other purposes |  |  |  |
|  | Thousonds of units |  |  |  | Thou sonds of dollars |  | Millions of dollors |  |  |  |  |  | Number | $\begin{array}{\|l} \hline \text { Thousands } \\ \text { of dollars } \end{array}$ |
| Monthly ovg.: 1939........ | $\begin{array}{r} 15.0 \\ 19.3 \\ 24.0 \\ 19.9 \\ 9 \begin{array}{r} 12.0 \\ 5.2 \end{array} \end{array}$ |  |  |  | 57,897 | $\ldots$ | 181 | 82 | 25 | 28 | 29 | 292 | 8,368 | 22,925 |
| 1940....... |  |  |  |  | $\begin{aligned} & 63,507 \\ & 75,898 \\ & 81,106 \\ & 63,51 \\ & 58,947 \end{aligned}$ |  | $\begin{aligned} & 201 \\ & 219 \\ & 119 \\ & 110 \\ & 131 \end{aligned}$ | $\begin{aligned} & 100 \\ & 115 \\ & 88 \\ & .99 \\ & 121 \end{aligned}$ | $\begin{gathered} 33 \\ 36 \\ 16 \\ 9 \end{gathered}$ | $\begin{aligned} & 36 \\ & 48 \\ & 48 \\ & 67 \\ & 89 \end{aligned}$ | $\begin{aligned} & 31 \\ & 30 \\ & 24 \\ & 24 \\ & 23 \\ & 25 \end{aligned}$ | 336 | 6,296 | 23,823 |
| 1941......... |  |  |  |  |  |  |  |  |  |  |  | 394 329 3 | 4,880 3 3 3 | 25,325 |
| ${ }_{1943}^{194 . . . . . . . .}$ |  |  |  |  |  |  |  |  |  |  |  | 332 | $\begin{array}{r}3,500 \\ 2,107 \\ \hline\end{array}$ | 26,191 |
| 1944... |  |  |  |  |  |  |  |  |  |  |  | 384 | 1,429 | 36,439 |
| $1945 . . . . .$. | 4.710.123.924.424.427.3 |  |  |  |  | ......... | 195 | 159299398301301 |  | 113 |  | 471 | 1,059 | 40,356 |
| ${ }^{19467} 19 . . . . . . . .$. |  |  |  |  |  | 191,859 273,847 | $\begin{aligned} & 293 \\ & 436 \end{aligned}$ |  | 51 <br> 74 | 196 177 | 315166617183 | ${ }_{977}^{882}$ | 871 880 | 46,173 53,98 |
|  |  |  | -......... |  |  |  | $\begin{aligned} & 550 \\ & 433 \\ & 43 \end{aligned}$ |  | ${ }_{90}^{87}$ | 142 |  | 990 | 1,088 | 54,295 |
| 1949........ |  |  |  |  | $\begin{array}{r}1784,154 \\ \hline 1\end{array}$ |  |  | 303 |  | 130 |  | 986 | 1,470 |  |
| ${ }_{1951 . . . . . . . . . ~}^{\text {1950. }}$ | 33.116.1 | …….. | ……3.7 |  |  | 256,109 | $\begin{aligned} & 816 \\ & 806 \end{aligned}$ | 436 <br> 437 <br> 451 <br> 57 | 147138175175206 | 187196246206201 | 102103130150150 | $\begin{aligned} & 1,388 \\ & 1,367 \\ & 1,5601 \\ & 1.501 \end{aligned}$ | 1,795 | 54,07660,7806692877.972 |
| ${ }^{1959 . \ldots . . . . . .}$ |  |  | (18.913.7 <br> 18.9 |  |  |  |  |  |  |  |  |  |  |  |
| 19554.......... | 21.1 28.2 |  | 21.0 44.6 |  | $\begin{array}{r} 161,859 \\ 190,719 \\ 10161,856 \end{array}$ |  | 864 <br> 982 <br> 867 <br> 8. | 647 747 | 206 256 | ${ }_{320}^{291}$ | 171 | 11,946 | 2,184 | 72, 72,782 |
| 1955.. | 25.516.516.516.528.530.8 |  | 51.7 |  | 257,064 | 596,381 | 1,417 | 938 | 332 | 430 | 176 | 2,374 | 2,377 | $\begin{aligned} & 73,768 \\ & 82,44 \\ & 85,46 \\ & 88,262 \\ & 87,256 \end{aligned}$ |
| $1955 . . . . . . . .$. |  |  | 33.5 <br> 13.3 |  | (10 ${ }^{10} 219,8853$ | 489,029 <br> 313,403 | +1,228 | ${ }_{847}^{860}$ | 308 <br> 290 <br> 20 | 385 <br> 383 | 167 174 178 | 2,257 2,020 2 | 2,580 2,850 2 |  |
| 1958......... |  |  | 113.5 |  | - 10 187,589 | 313,403 155,413 15 | $\xrightarrow{1,265}$ | $\begin{array}{r}847 \\ 1,015 \\ \hline\end{array}$ | 290 338 | 383 41 41 | 174 247 248 | 2,020 2,282 | 2,850 |  |
| 1959. |  |  | 19.5 |  | 505,785 | 232,229 | 2,134 | 1,263 | 433 | 551 | 278 | 2,686 | 3,673 |  |
| $\begin{aligned} & 1960 \ldots \ldots . . . . . \\ & \substack{1961 . . . . . . . . ~ \\ 1962 . . .} \end{aligned}$ | $\begin{gathered} 20.2 \\ 20.3 \\ \hline 8.4 \end{gathered}$ | …....... | $\begin{aligned} & 11.9 \\ & 14.8 \\ & 14.8 \end{aligned}$ |  | $\begin{aligned} & 383,375 \\ & 397,101 \\ & 439,238 \end{aligned}$ | $\begin{gathered} 165,418 \\ \hline 152,627 \end{gathered}$ | $\begin{aligned} & 1,981 \\ & 2,662 \\ & 2,661 \end{aligned}$ | $\begin{aligned} & 1,192 \\ & 1,447 \end{aligned}$ | $\begin{aligned} & 340 \\ & 493 \\ & 498 \end{aligned}$ | $\begin{aligned} & 511 \\ & 601 \\ & 710 \end{aligned}$ | $\begin{aligned} & 291 \\ & { }_{242} \\ & 521 \end{aligned}$ | $\begin{aligned} & 2,455 \\ & \begin{array}{l} 2,596 \\ 2,849 \end{array} \end{aligned}$ | $\begin{aligned} & 4,279 \\ & 6,090 \\ & 7,204 \\ & \hline \end{aligned}$ | $\begin{array}{r} 92,319 \\ 100,754 \\ 105,417 \\ \hline \end{array}$ |
| 1959$\qquad$ February March. April $\qquad$ June |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 25.52.52.538.939.138.260.2 | 401390377377385600 | 17.9 <br> 21.0 <br> 21.2 <br> 13.2 <br> 18.9 <br> 20.7 <br> 27.2 <br>  | 2842942541842102582 |  |  | $\begin{aligned} & 1,146 \\ & 1,101 \\ & 1,087 \\ & 1,087 \\ & 1,283 \\ & 1,246 \\ & 1,537 \end{aligned}$ | $\begin{gathered} 993 \\ \begin{array}{c} 992 \\ 1,923 \end{array} \\ \hline 1,231 \\ 1,331 \\ 1,524 \end{gathered}$ | 312 | 432 | 249 |  | 3,801 | $\begin{aligned} & 112,983 \\ & 98,120 \\ & 99.60 \\ & 90.60 \\ & 90,59 \\ & 81,57 \\ & 71,867 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  | 320 432 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 4471 | 549 <br> 504 <br> 59 | 311 |  | 3,841 |  |
|  |  |  |  |  |  |  |  |  | 512 544 | 588 659 | 321 |  | 3,876 <br> 3,946 |  |
| July........ | 29.0 | 283 | ${ }^{26.0}$ | 267 | 523,850 | 227,297 | 1,557 | 1,498 | 510 | 679 | 309 |  | 3,768 | $\begin{aligned} & 82,334 \\ & 74,660 \\ & 83,027 \\ & 71,160 \\ & 78,582 \\ & 96,444 \end{aligned}$ |
| August...... | ${ }_{25.5}^{25.6}$ | ${ }_{274}^{280}$ | 21.2 17.9 | ${ }_{212}^{222}$ | 503,596 <br> 510,029 | 202,142 220,711 20 | $\xrightarrow{1,665}$ | 1,392 | 464 442 | 647 631 | 281 <br> 273 <br> 28 |  | 3, 3,494 |  |
| Octore.... | 24.1 | 289 <br> 289 <br> 29 | 17.7 | 218 <br> 218 <br> 203 | 523,314 | ${ }_{2}^{237,577}$ | 1,976 | $\xrightarrow{1,3402}$ | $\stackrel{442}{457}$ | 631 576 573 | 273 269 |  | 3,421 <br> 3,583 |  |
| Nocember.... | 18.2 | 299 | 11.2 | 203 185 | ${ }_{4}^{447,929}$ | 219,605 241,776 | 1,963 2,134 | 1,072 | 366 371 | 473 455 | 224 224 |  | 3,378 3,727 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 16.3 | 264 | 11.2 | 186 | 417,016 | 195,331 | 1,740 | 868 | 291 | 377 | 200 | 2,079 | 3,630 | 92,949 |
| February.... Morch...... | 21.7 27.4 | ${ }_{254}^{263}$ | 12.9 | 171 135 | 367,646 <br> 360,916 | $\xrightarrow{169,641} 1$ | 1,628 | $\begin{array}{r}975 \\ 1,144 \\ \hline\end{array}$ | 339 405 | 405 458 | 231 281 188 | 2,149 <br> 2,1406 | 3,470 <br> 1,145 | 96,782 <br> 96.765 <br> 16.365 |
| April........ | 22.5 | 226 | 13.7 | 140 | ${ }^{3635,700}$ |  | +1,558 | 1,1,154 | ${ }_{404}^{405}$ | ${ }_{461}^{468}$ | 286 288 | 2,406 2,366 | 3,918 | - |
| Maye.......: | ${ }_{23.7}^{22.4}$ | ${ }_{232}^{224}$ | 14.4 | 146 | 322,483 364,909 | 155,139 174,557 | 1,770 | 1,397 | 435 47 | 599 598 | 288 328 | 2,500 2,690 | $4,4,514$ | 86,940 82,829 |
| July........ | 19.6 | 221 | 8.5 | 96 | 362,163 | 160,340 | 1,674 | 1,268 | 408 | 569 | 291 | 2,528 | 4,289 | 82,998 |
| A Augst....... | 22.9 20.1 | 225 227 | 12.4 <br> 11.6 <br> 1 | 118 137 13 | ${ }_{4}^{416,954}$ | 180,818 <br> 169070 | 1,696 <br> 1,736 | 1,413 | 430 402 40 | 651 591 | 332 332 3 | 2,784 | 4, 4,847 | 90,037 |
| October...... November... | 18.3 18 18.8 | 225 | 1.0 .0 | 136 | 433,655 | 162,077 | 1,735 | +,250 | ${ }_{3}^{402}$ | 545 545 5 | 323 311 3 | 2,598 2,525 | 4,814 4,512 | 81,845 92730 |
| Nocember .... | 14.8 13.2 | ${ }_{219}^{221}$ | 10.3 10.0 | 163 | 403,684 390,257 | 150,404 141,867 | 1,741 | 1,140 1,150 | 332 367 | 508 460 | 300 323 | 2,378 2,388 | 4,740 4,973 | 84,340 101,903 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 14.3 16.9 | ${ }_{218}^{227}$ | 9.4 <br> 12.0 | 149 | 410,350 340,975 | 131,648 107754 1 | 1,571 | $\begin{array}{r}969 \\ 1.009 \\ \hline 1\end{array}$ | 285 288 | 400 395 | 284 318 | 2,075 <br> 1,997 | 5,523 | 117,252 116,606 1 |
| March....... | 24.0 | 223 | 17.7 | 185 | 347,557 | 124,837 | 1,477 | 1,356 | 426 | 515 5 | 415 | 2,444 | 6,272 | 10, ${ }^{122}$ |
| Aprit........ | 20.8 23.9 | $\begin{array}{r}223 \\ 226 \\ \hline 2\end{array}$ | 17.5 14.7 | 188 142 | 317,678 348,89 | 108,649 123,394 | ${ }^{1,576}$ | 1,309 | 4478 | 504 <br> 603 <br> 102 | 388 448 | 2,358 2,700 2 | (5,942 | 9,5,486 93 93,103 |
| June......... | 23.4 | 229 | 17.6 | 168 | 385,859 | 137,271 | 1,889 | 1,721 | 532 | 712 | 477 | 2,856 | 6,576 | 103,348 |
| July........ | 20.6 | ${ }_{236}^{235}$ | 15.1 | 171 | 386,209 | 144,393 | 1,871 | 1,482 | 422 | 659 |  |  |  |  |
| Steptember.... | 24.4 19.6 | 236 224 | 17.4 15.7 | 166 194 | 463,350 422,390 | 181,657 | 2,001 2,124 | 1,754 | ${ }_{436}^{498}$ | 785 695 | 480 | 3,004 2,77 | 6,348 | 91, 96.938 |
| Sctober...... | ${ }_{17}^{22.1}$ | 266 | ${ }_{1}^{16.1}$ | 211 | 432,481 | 200,914 | 2,202 | +1,629 | 464 | 696 | 469 | 2,961 | 6,352 | . 86,932 |
| Nocember . . ${ }^{\text {N }}$. | 16.4 | 295 295 | 13.5 11.0 | ${ }_{202}^{213}$ | 483,730 425,49 | 205,907 197,111 | 2,288 2,662 | 1,529 | 436 417 | ${ }_{598}^{645}$ | 4485 | 2,754 2,579 | 6,564 | 115,850 109,521 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ${ }_{\text {cher }}$ | 14.5 18.7 | ${ }_{239}^{233}$ | 12.9 12.0 | 196 169 | 480,342 <br> 397,50 | 226,577 175,44 | 2,320 2,228 | 1,323 | $\begin{array}{r}353 \\ 362 \\ \hline\end{array}$ | 550 509 | 420 <br> 432 | 2,459 2,238 | 7,103 6,382 7 | 133,475 115860 |
| March........ | 24.6 <br> 22.7 <br> 2. | 246 240 | 12.0 19.0 16.3 | 208 | ${ }_{\substack{418,165 \\ 3788 \\ \hline}}$ | 204,969 | 2,151 | +1,611 | ${ }_{4}^{464}$ | ${ }_{6} 633$ | 514 | 2i,627 | 7,441 | 114,415 |
| Apriy ......... | ${ }_{23,1}^{22.7}$ | 240 229 | 16.3 17.8 | 167 | 371,886 402,800 | 181,810 183,761 | 2,323 2,429 | $\xrightarrow{1,661}$ | 512 584 50 | ${ }_{739}^{635}$ | 514 534 5 | 2,704 2,983 | 7,055 7,214 7 | 106,144 114.528 |
| June......... | 20.4 | 216 | 14.7 | 147 | 403,775 | 206,900 | 2,767 | 1,936 | 572 | 823 | 541 | 3,075 | 7,396 | 95,986 |
| Suly........ | 19.8 | ${ }_{2}^{221}$ | 17.1 | 184 | 432,605 | 219,338 | 2.860 | 1,839 | 515 | 796 | 528 | 3,134 | 7,206 | 94,792 |
| Soplember.... | ${ }^{19.3} 1$ | 195 | 15.5 | 148 <br> 158 | 464,733 | 247,348 231,209 | 2,948 3,046 | 2,036 1,731 | 540 495 | 720 | 576 490 | 3,333 2,861 | 7,568 7,034 7 | 94,579 85,252 |
| ( October...... | 17.7 <br> 13.7 <br> 13 <br> 1.7 | 207 207 | 14.1 | 176 | ${ }^{4} 546,381$ | 284,922 | 3,096 3 | -1,953 | 543 5 505 | 723 <br> 828 <br> 08 | 587 | 3,208 | 7 | -99,986 |
| Nocember ... | 13.1 | 207 199 | 10.6 <br> 8 | 172 | 492,281 48 | 253,517 | 3,068 3,49 | 1,755 | 505 534 | 708 643 | 537 578 | 2, $\begin{aligned} & 2,883 \\ & 2,682\end{aligned}$ | 7,553 | 105,692 104,293 |

For footnotes giving source of data and description of series, see pp. 223-225.

DOMESTIC TRADE--ADVERTISING

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \multicolumn{7}{|c|}{ADYERTISING INDEXES} \& \multicolumn{7}{|c|}{TELEVISION ADVERTISING, NETWORK ${ }^{2}$} <br>
\hline \& \multicolumn{7}{|c|}{Printers' Ink (seasonally adju sted monthly dafa) ${ }^{\text {a }}$} \& \multicolumn{7}{|c|}{Gross time costs} <br>
\hline \& Come bined index \& Business papers \& Maga zines \& Newspapers \& Outdoor \& $$
\begin{gathered}
\text { Radio } \\
\text { (network) }
\end{gathered}
$$ \& Television (ner- \& Totol \& Automo: five, including accessories \& Drugs toiletries \& Foods, soft drink 5, confection: ery \& Soaps, cleonsers, etc. \& Smoking mate: rials \& All other <br>
\hline \& \multicolumn{7}{|c|}{$1957.59=100$} \& \multicolumn{7}{|c|}{Thousands of dollars} <br>
\hline Monthly avg.: 1939......... \& 17 \& 12 \& 22 \& 19 \& 25 \& 179 \& .......... \& .......... \& .......... \& .......... \& .......... \& ........ \& . \& ........ <br>
\hline  \& 19
21
20
26
30 \& 14
16
18
26
32 \& 24
24
24
34
34
40 \& $$
\begin{aligned}
& 20 \\
& 21 \\
& 18 \\
& 23 \\
& 25
\end{aligned}
$$ \& $$
\begin{aligned}
& 25 \\
& 28 \\
& 23 \\
& 23 \\
& 30
\end{aligned}
$$ \& 206
227
233
284
348 \&  \&  \&  \&  \&  \& ... \&  \& ...... <br>
\hline $1945 . . . . . .$.
$1946 . . .$.
$1947 . \ldots . .$.
$1948 . \ldots .$.
$1949 . \ldots .$. \& 34
37
44
48
40
50 \& 37
38
32
42
45
45 \& 45
52
60
63
60 \& 26
31
42
49
49
59 \& $$
\begin{aligned}
& 38 \\
& 46 \\
& 60 \\
& 68 \\
& 67
\end{aligned}
$$ \& 359
362
365
362
368
368 \&  \&  \& $\cdots$ \& $\cdots{ }^{106}$ \& $\ldots$ \& ……... \&  \& ……". 458 <br>
\hline $1950 \ldots \ldots$.
$1951 . \ldots \ldots .$.
$1952 . \ldots \ldots$
$1953 . \ldots \ldots .$.
$1954 . \ldots \ldots$. \& 55
61
68
75
77 \& 45
53
66
71
74 \& 63
70
75
75
82
82 \& 67
68
70
80
79 \& 73
77
83
91
96 \& $$
\begin{aligned}
& 356 \\
& 326 \\
& 293 \\
& 256 \\
& 207
\end{aligned}
$$ \& 12
26
36
45
60 \& 33,384
10,686
15,066
18,965
26,678 \&  \& $\cdots \cdots 1,005$
1,576
3,832

5,484 \& a
$2, \ldots 38$
3,237
3,883
5,888 \& \%
$1, \ldots 20$
1,750
1,909
2,884 \& 1.1099
1,499
2,369
3,05
3,561 \& $1, \ldots 4$
3,884
3,845
4,482
6,427 <br>
\hline $1955 . \ldots \ldots$.
$1956 . \ldots \ldots$
$1957 . \ldots \ldots$
$1958 . \ldots \ldots$.
$1959 . \ldots \ldots$. \& 87
95
100
96
104 \& 81
90
102
95
103 \& 89
97
100
94
106 \& 93
98
101
96

103 \& $$
\begin{array}{r}
99 \\
103 \\
102 \\
98 \\
99
\end{array}
$$ \& \[

$$
\begin{array}{r}
153 \\
110 \\
115 \\
105 \\
80
\end{array}
$$
\] \& 76

88
95
100
105 \& 3
33,908
40,681
43,017
47,216
52,276 \& 3,
3,922
4,727
4,488
4,375
3,892 \& 3,121
38,121
10,417
12,385
13,080
14,772 \& 3
3,342
8,3150
8,684
9,877
10,507 \& 3,831
3,831
5,47
5,698
5,123
5,595 \& 3,510
3,510
3,966
4,090
5,74
6,251 \& 3
3,183
8,945
7,741
9,1886
11,259 <br>

\hline $$
\begin{aligned}
& 1960 . \ldots . . . . \\
& 1961 \ldots . . . . . \\
& 1962 . . . . . . .
\end{aligned}
$$ \& 109

106

111 \& $$
\begin{aligned}
& 110 \\
& 104 \\
& 108
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 115 \\
& 113 \\
& 119
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 104 \\
& 100 \\
& 102
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
104 \\
93 \\
88
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 78 \\
& 78 \\
& 75
\end{aligned}
$$
\] \& 111

111

118 \& ( $\begin{array}{r}56,864 \\ 4 \\ \hline 18,3,32 \\ 199,702 \\ \hline\end{array}$ \& $\begin{array}{r}4,593 \\ 4,593 \\ 13,050 \\ \hline\end{array}$ \& \begin{tabular}{r}
16,317 <br>
4 <br>
\hline 16965 <br>
63,322

 \& $\begin{array}{r}10,804 \\ 4 \\ \text { 46,727 } \\ 39,451 \\ \hline\end{array}$ \& 

5,791 <br>
4 <br>
\hline 19.156 <br>
20,939
\end{tabular} \& $\begin{array}{r}4 \\ \begin{array}{r}6,409 \\ 21,153 \\ 22,170\end{array} \\ \hline\end{array}$ \& $\begin{array}{r}12,951 \\ 46981 \\ 40,768 \\ \hline\end{array}$ <br>

\hline | 1959: |
| :--- |
| January..... |
| February.... |
| March. $\qquad$ |
| April $\qquad$ |
| June. $\qquad$ | \& 97

99
99
104
104
104 \& 102
99
102
102
107
103 \& 99
101
96
96
101
101
105 \& 88
93
95
108
104
105 \& 89
96
92
102
111

105 \& $$
\begin{aligned}
& 107 \\
& 93 \\
& 83 \\
& 80 \\
& 83 \\
& 77
\end{aligned}
$$ \& 100

104
106
105
103
106 \& 52,076
48,885
55,559
52,126
51,919
48,086 \& 3,884
3,632
4,009
4,154
3,987
3,406 \& 15,370
13,863
15,468
13,874
14,470
14,415 \& 12,064
10,848
11,643
9,999
9,853
9,353 \& 5,453
5,421
6,123
6,129
6,459
5,423 \& 6,764
6,764
6,112
7,025
6,059
6,138
5,829 \& 8,541
9,010
11,290
12,022
12,013
9,759 <br>

\hline | July |
| :--- |
| August. |
| September... |
| October |
| November ... |
| December... | \& 108

104
106
112
104
106 \& 99
103
106
106
107
103 \& 113
107
107
1121
111
110 \& 114
109
114
112
88
108 \& 106
98
99
124
89
79 \& 73
60
70
83
77
70 \& 105
98
104
109
111
109 \& 47,544
46,641
48,647
49,031
58,031
58,669 \& 3,000
3,271
3,104
5,410
4,978
3,874 \& 13,931
13,904
13,525
16,525
15,786
16,631 \& 9,601
8,971
8,782
11,921
10,922
12,226 \& 5,597
5,153
5,622
6,011
5,364
5,595 \& 6,189
6,359
5,996
6,020
6,108
6,416 \& 9,226
9,490
11,418
13,144
15,170
14,028 <br>

\hline | 1960: |
| :--- |
| January..... Februory. Morch. $\qquad$ |
| April $\qquad$ June. $\qquad$ | \& 103

109
110
112
111 \& 104
110
110
114
115
108 \& 111
115
121
116
119 \& 101
103
108
104
112
110 \& 95
105
99
103
107
110 \& 71
88
81
85
78
92 \& 106
111
105
106
111 \& 57,718
55,578
58,603
55,923
55,500
52,971 \& 4,424
4,495
4,756
4,527
5,056
3,588 \& 17,264
16,860
17,384
14,896
15,108
16,175 \& 11,826
11,354
11,596
10,782
10,059
10,043 \& 5,829
5,689
6,419
6,089
5,755
5,768 \& 7,302
6,126
6,427
6,486
6,410
6,651 \& 11,072
11,054
12,021
13,144
13,142
10,747 <br>

\hline | July $\qquad$ |
| :--- |
| August. $\square$ |
| September $\qquad$ |
| October. $\qquad$ |
| November. ... |
| December . . | \& 113

108
107
112
107
107 \& 111
115
112
110
109
105 \& 119
109
110
127
106
110 \& 102
99
103
102
101

104 \& $$
\begin{array}{r}
107 \\
109 \\
105 \\
109 \\
107 \\
95
\end{array}
$$ \& \[

$$
\begin{aligned}
& 95 \\
& 85 \\
& 75 \\
& 71 \\
& 68 \\
& 58
\end{aligned}
$$
\] \& 123

113
111
111
108 \& 55,778
50,867
51,415
63,350
63,982
60,685 \& 3,796
3,174
4,022
7,177
5,452
4,652 \& 14,508
16,888
14,791
17,365
16,574
17,990 \& 8,786
9,575
9,203
11,931
12,274
12,218 \& 4,377
5,619
6,234
6,225
6,070
5,421 \& 5,464
6,254
6,365
6,148
6,240
7,030 \& 18,848
9,358
10,800
10,505
17,372
13,375 <br>

\hline | 1961: |
| :--- |
| January..... |
| February.... |
| March. |
| ApriL $\qquad$ |
| June. $\qquad$ | \& 106

102
106
102
105
106 \& 98
97
96
101
104
104 \& 119
114
115
109
112
105 \& 101
94
104
97
99

101 \& $$
\begin{aligned}
& 97 \\
& 88 \\
& 98 \\
& 83 \\
& 88 \\
& 92
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 66 \\
& 66 \\
& 86 \\
& 74 \\
& 74 \\
& 74
\end{aligned}
$$
\] \& 105

108
109
111
111 \& $\left\{\begin{array}{l}\text { 174,436 } \\ { }_{172,877}\end{array}\right.$ \& ${ }^{5} 12,564$
10,644 \& 549,928
47,605 \& 588,233
36,255 \& ${ }^{5} 19,183$
19,991 \& 519,465
20,106 \& 535,064
38,276 <br>

\hline | July |
| :--- |
| August. |
| September. |
| October. |
| ... |
| November ... |
| December... | \& 104

106
110
106
109
109 \& 111
102
108
110
108
110 \& 106
108
118
115
112
120 \& 91
100
106
93
110

104 \& $$
\begin{array}{r}
97 \\
101 \\
97 \\
92 \\
88 \\
95
\end{array}
$$ \& \[

$$
\begin{aligned}
& 86 \\
& 86 \\
& 78 \\
& 70 \\
& 86 \\
& 74
\end{aligned}
$$
\] \& 112

116
114
112
111 \& $\left\{\begin{array}{l}166,210 \\ \begin{array}{l}198,604\end{array}\end{array}\right.$ \& 8,725
16,266 \& 51,923
58,403 \& 33,152
39,270 \& 20,173
17,275 \& 23,312
21,730 \& 28,927
45,660 <br>

\hline | 1962: |
| :--- |
| Jonuary..... February.... Morch. April May. $\qquad$ $\qquad$ June. | \& 112

113
111
110
109 \& 108
106
109
115
104
106 \& 119
118
115
120
119

117 \& $$
\begin{aligned}
& 105 \\
& 109 \\
& 101 \\
& 99 \\
& 99 \\
& 96
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 87 \\
& 84 \\
& 84 \\
& 86 \\
& 87 \\
& 87
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 75 \\
& 79 \\
& 79 \\
& 71 \\
& 79 \\
& 83
\end{aligned}
$$
\] \& 120

116
118
116
120
119 \& $\left\{\begin{array}{l}194,618 \\ \}_{193,154}\end{array}\right.$ \& 12,702
12,203 \& 60,730
58,065 \& 42,744
39,097 \& 19,571
20,923 \& 21,880
21,703 \& 36,992
41,162 <br>

\hline | July. |
| :--- |
| August..... |
| September... |
| October. |
| .... |
| November ... |
| December... | \& 110

112
113
110
113

110 \& $$
\begin{aligned}
& 112 \\
& 104 \\
& 107 \\
& 111 \\
& 105 \\
& 112
\end{aligned}
$$ \& 115

117
121
115
125

123 \& $$
\begin{array}{r}
97 \\
103 \\
102 \\
102 \\
111 \\
99
\end{array}
$$ \& \[

$$
\begin{aligned}
& 92 \\
& 96 \\
& 95 \\
& 96 \\
& 82 \\
& 77
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 67 \\
& 67 \\
& 79 \\
& 79 \\
& 75 \\
& 67
\end{aligned}
$$
\] \& 119

126
122
114
114

112 \& $$
\left\{\begin{array}{l}
192,365 \\
218,670
\end{array}\right.
$$ \& 9,609

17,691 \& 62,594
71,900 \& 37,441
38,521 \& 24,395
18,866 \& 21,568
23,530 \& 36,758
48,162 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 225 and 226.

DOMESTIC TRADE--ADVERTISING--Con.


For footnotes giving source of data and description of series, see p. 226.

DOMESTIC TRADE--ADVERTISING--Con.


For footnotes giving source of dota and description of series, see p. 226.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | ALL TYPES OF RETAIL STORES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated soles-unadiusted for seasonal variation and trading day differences |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\underset{\substack{\text { All } \\ \text { retail } \\ \text { stores }^{2}}}{ }$ | Total ${ }^{2}$ | Durable goods stores |  |  |  |  |  |  |  |  | Nondurable goods stores |  |  |
|  |  |  | Automotive group |  |  | Furniture and appliance group |  |  | Lumber, building, hardware group |  |  | Total ${ }^{2}$ | Apparel group |  |
|  |  |  | Total | Motor vehicle, other automotive dealers | Tire, actiessory dealers | Total | Furniture, home furnishings stares | Household appliance, TV, radio stores | Total | Lumber yords, building moterials dealers ${ }^{3}$ | Hardware stores |  | Total | Men's and boys' weor stores |
|  | Millions of dollar: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... | 3,504 |  | 462 | 419 |  | 144 |  |  |  | 147 | 52 |  |  |  |
| 1940........ | 3,865 | 1,131 | 582 | 536 | 475959 |  | $\begin{aligned} & 1166 \\ & 148 \\ & 148 \end{aligned}$ | 52665050 | 228279275 | 169204194 | 5975 | 2,7333,1723,741 | 288 <br> 345 <br> 15 | 7400106 |
| 1941.......... | 4,606 | 1,434 | 741 | 682 |  | 16821519817 |  |  |  |  |  |  |  |  |
| 1942......... | 4,768 | 1,027 | 336 | 284 | 52 |  |  |  | 244 | 194 <br> 169 <br> 175 | 8175 | 3,7414,251 | 42. <br> 513 |  |
| 1943......... | 5,270 5,851 | 1,018 1,162 | 370 430 | 314 368 | 56 62 | 176 192 | 141 | 50 <br> 35 |  |  |  |  |  | 117 |
| 1945........ | 6,503 | 1,336 | 488 | 417 | 71 | $\begin{array}{r}228 \\ 403 \\ \hline 18\end{array}$ | 175 <br> 272 | $\begin{array}{r}53 \\ 131 \\ \hline 1\end{array}$ | 31250150 | ${ }_{342} 208$ | $\begin{aligned} & 103 \\ & 159 \end{aligned}$ | 5,167 | 641740 | 147 |
| 1946......... | 8,541 | 2,298 | 994 | 887 | 106 |  |  |  |  |  |  | 6,243 |  |  |
| 1946......... | ${ }^{4} 8,733$ | ${ }^{4} 2,353$ | ${ }^{4} 1,028$ | ${ }^{4} 909$ | ${ }^{4} 118$ | ${ }^{4} 428$ | 4280 | ${ }_{4} 147$ | ${ }^{4} 481$ | 4328 | ${ }^{1} 153$ | 46,381 | ${ }^{7} 754$ | ${ }^{1} 194$ |
| 1947......... | 10,200 | 3,128 | 1,468 | 1,350 | 119 | 563 | 347 | 216 | 615 | 434 | 181 | 7,072 | 789 | 204 |
| 1948........ | 11,135 | 3,574 3,749 | 1,727 1,969 | 1.601 | 126 118 | 613 | 375 | 238 | 700 | 501 | 200 | 7,561 | 831 |  |
|  |  |  |  | 1,81 |  | 733 | 357 |  |  | 596 | 210 | 7,745 | 790 | 193 |
| $1950 . . . . . .$. <br> $1951 . . .$. | 12,268 13,046 13 | 4,523 4,540 | 2,431 2,346 | 2,284 2 | 147 156 156 |  | 416 425 | 316 292 | 807 851 |  |  |  |  | $\begin{aligned} & 192 \\ & 205 \\ & 208 \\ & 187 \\ & 187 \end{aligned}$ |
| 1951......... | 13,046 <br> 13 <br> 13 <br> 1.529 | 4,540 4,606 | 2,346 2,361 | 2,190 2,199 | 156 | 717 | 425 | 292 | 851 | 622 | 228 | 8,506 | 851 |  |
| 1953......... | 14,091 | 5,031 | 2,361 2,777 | 2,199 2,625 | $\begin{array}{r}162 \\ 152 \\ \hline\end{array}$ | 760 | 4 | 306 332 | 880 | 681 | 219 226 | 8,924 9 | 886 855 |  |
| 1954......... | 14,094 | 4,848 | 2,639 | 2,497 | 142 | 757 | 441 | 316 | 846 | 619 | 225 | 9,247 | 846 |  |
| 1955......... | 15,321 15,811 | 5,582 5,484 | 3,186 3,010 | 3,022 2,838 | 163 <br> 173 | $\begin{aligned} & 838 \\ & 889 \\ & 882 \\ & 860 \\ & 920 \end{aligned}$ | 510 547 | 328 342 3 | 919 934 981 | 687 693 | 232 | 9,739 10,326 | 899 968 | $\begin{aligned} & 191 \\ & 206 \\ & 207 \\ & 196 \\ & 211 \end{aligned}$ |
| 1957......... | 16,667 | 5,696 | 3,216 | 3,025 | 191 |  | 550 | 332 | 891 | 663 | 228 | 10,971 | 1,023 |  |
| 1958......... | 16,696 | 5,284 | 2,822 | 2,631 | 190 |  | 553 | 307 | 901 | 680 | 221 | 11,412 | 1,047 |  |
| 1959.......... | 17,951 | 5,972 | 3,287 | 3,074 | 213 |  | 582 | 338 | 988 | 759 | 229 | 11,979 | 1,105 |  |
| 1960........ | ${ }^{5} 18,294$ | 55,894 |  | 53,082 | ${ }^{5} 211$ | 5883865901 | $\begin{array}{r} 5564 \\ 547 \\ 583 \end{array}$ | ${ }^{5} 319$ | $\begin{array}{r} 5943 \\ 913 \\ 947 \end{array}$ | $\begin{array}{r} 5718 \\ 700 \\ 728 \end{array}$ | $\begin{array}{r} 3224 \\ 213 \\ 219 \end{array}$ | $\begin{array}{r} 512,400 \\ 12,626 \\ 13,367 \end{array}$ | $\begin{array}{r} 51,142 \\ 1,144 \\ 1,195 \end{array}$ | $\begin{array}{r} 5 \\ 218 \\ 222 \\ 228 \end{array}$ |
| 1961......... | 18,234 | 5,608 | 3,076 | 2,870 | 206 |  |  | 318 |  |  |  |  |  |  |
| 1962......... | 19,613 | 6,245 | 3,566 | 3,344 | 222 |  |  | 318 |  |  |  |  |  |  |
| 1959: <br> Jonuary..... February.... March. <br> April $\qquad$ $\qquad$ <br> June. . |  | 5,121 | 3,017 | 2,856 |  |  |  |  |  |  | 174 | 11,10410,034 | 868750 |  |
|  | 16,225 14.961 |  |  |  |  |  | 475 | 271 | 684 <br> 844 <br> 8 |  |  |  |  |  |
|  | 14,961 17,190 | 4,927 5,831 | 3,899 3,464 | 2,748 3,283 | 151 181 | 746 |  |  |  | $\begin{aligned} & 517 \\ & 651 \end{aligned}$ | 167 |  | 1,101 | 138 |
|  | 17,589 | 6,208 | 3,566 | 3,349 | 217 | 839 | 555 | $\begin{aligned} & 281 \\ & 284 \\ & 314 \end{aligned}$ | 1,093 |  | 245 | 11,381 | . 996 | 179 |
|  | 18,600 | 6,435 | 3,696 | 3,472 | 224 | 899 | 619 |  |  | 830 | 263 | 12,165 | 1,128 | 213 |
|  | 18,708 | 6,826 | 3,880 | 3,641 | 239 | 978 |  | 359 | 1,138 | 876 | 262 |  |  |  |
| July........ | 18,332 | 6,419 | 3,579 | 3,343 | 236 | 916942 | 574 | 342 | 1,135 | 895 | 240 | 11,91311,814118 | 925 | 184172 |
| August...... | 18,054 | 6,240 | 3,410 | 3,178 | 232 |  | 596 | 346 |  |  |  |  |  |  |
| September... | 17,570 | 5,708 | 2,878 | 2,668 | 210 | 921 | 573 | 348 | $\begin{aligned} & 1,093 \\ & 1,104 \end{aligned}$ | $\begin{aligned} & 866 \\ & 861 \\ & \hline \end{aligned}$ | 227 | 11,862 | 1,120 | 190 |
| October..... | 19,095 | 6,420 502 | 3,520 | 3,293 2,596 | 227 | 988 | 623 634 | $\begin{array}{r}365 \\ 358 \\ \hline\end{array}$ |  |  | 243 | 12,675 12133 | 1,198 | 220 |
| November ... December,. . | 21,454 | 6,025 | 2,723 | 2,456 | 267 | 1,229 | 748 | 481 | 981 | 692 | 289 | 15,429 | 1,975 | 432 |
| 1960: ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... February... | 16,312 15,829 | 5,081 5,216 | 3,026 3,129 | 2,857 2,965 | 169 | 776 | 482 507 | 294 | 688 710 | 524 | 164 169 | 11,231 10,613 | 943 801 80 | 204 157 |
| February.... | 15,829 17,419 | 5,016 5,814 | 3,587 | $\begin{array}{r}\text { 3,403 } \\ \hline\end{array}$ | 184 | 791 <br> 803 | 513 | 284 290 | 777 | 588 | 189 | 11,605 | 895 | 167 |
| April.......... | 19,200 | 6,351 | 3,755 | 3,527 | 228 | 835 | 545 | 290 | 981 | 731 | 250 | 12,849 | 1,360 | 229 |
| May ......... | 18,548 | 6,397 | 3,689 | 3,466 | 223 | 872 | 568 573 | 304 | 1,042 | 789 | 253 | 12,151 | 1,084 | 198 |
| June......... | 18,918 | 6,618 | 3,736 | 3,495 | 241 | 915 | 573 | 342 | 1,108 | 852 | 256 | 12,300 | 1,097 | 228 |
| July........ | 18,066 | 5,773 | 3,098 | 2,870 | 228 | 858 | 539 | 319 | 1,036 | 799 | 237 | 12,293 | 957 | 179 |
| August...... | 18,153 | 5,952 | 3,221 | 3,003 | 218 | 898 | 580 | 318 | 1,082 | 858 | 224 | 12,201 | 1,016 | 177 |
| September... | 17,898 | 5,613 | 2,864 | 2,661 | 203 | 881 | 561 | 320 | 1,027 | 800 | 227 | 12,285 | 1,142 | 192 |
| Oetaber..... | 18,648 | 6,013 5,814 | 3,232 | 3,027 | 205 | 919 | 600 | 319 | 1,036 | 812 | 224 | 12,635 | 1,183 | 219 |
| November. ... December . . | 18,385 22,153 | 5,814 6,091 | 3,174 2,998 | 2,976 2,731 | 198 | 1927 1,123 | 606 696 | 321 | 932 892 | 723 801 | 291 | 12,571 16,062 | 1,190 1,979 | 229 440 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 15,803 | 4,634 | 2,676 | 2,526 2 | 150 | 723 | 445 | 278 | 659 | 493 | 166 | 11,169 | 886 | 187 |
| February.... March...... | 15,03 <br> 17,926 <br> 18.59 | 4,472 5 5,459 | 2,580 3,182 | 2,438 <br> 3,007 | 142 <br> 175 | 682 | 431 | 251 288 | 632 820 | 475 625 | 157 195 | 10,592 12,467 | 775 1,191 | 146 200 |
| Aprih......... | 17,389 | 5,405 | 3,079 | 2,890 | 189 | 768 | 493 | 275 | 878 | 666 | 212 | 11,984 | 1,019 | 181 |
| May . ........ |  | 5,996 | 3,403 | 3,192 | 211 | 844 | 553 | 291 | 990 | 755 | 235 | 12,526 | 1,105 | 205 |
| June.......... | 18,896 | 6,203 | 3,443 | 3,207 | 236 | 895 | 563 | 332 | 1,039 | 799 | 240 | 12,693 | 1,109 | 242 |
| July......... | 17,912 | 5,630 | 3,023 | 2,796 | 227 | 845 | 534 | 311 | 1,008 | 783 | 225 | 12,282 | 953 | 190 |
| August...... | 18,315 | 5,702 | 2,975 | 2,745 | 230 | 914 | 583 | 331 | 1,057 | 838 | 219 | 12,613 | 1,039 | 182 |
| September... | 18,149 | 5,377 | 2,722 | 2,510 | 212 | 879 | 553 | 326 | , 985 | 775 | 210 | 12,772 | 1 1'153 | 201 |
| October...... November | 18,751 <br> 19,215 | 6,037 6 686 | 3,298 3 | 3,082 3 | 216 | 915 | 591 | 324 346 | 1,028 | 821 | 207 | 12,714 | 1,188 | 224 |
| November ... | 19,215 22,869 | 6,086 6,295 | 3,389 3,136 | 3,180 2,862 | 209 | 960 1.181 | 614 718 | 346 463 | 949 906 | 743 626 | 206 200 | 13,129 16,574 | 1,261 2,051 | $\stackrel{252}{449}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 449 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 17,007 | 5,174 4 4 | 3,106 | 2,931 | 175 | 781 | 492 | 289 | 687 | 522 | 165 | 11,833 | 948 | 196 |
| Februcry.... | 16,042 | 4,980 | 2,994 | 2,832 | 162 | 725 | 461 | 264 | 652 | 501 | 151 | 11,062 | 795 | 149 |
| Morch, ........ | 19,036 | 6,739 | 3,780 | 3,579 | 201 | 814 | 532 | 282 | 816 | 623 | 193 | 12,897 | 1,063 | 186 |
| April ......... | 19,251 20,226 | 6,284 6,828 | 3,763 4,026 3 | 3,544 3,786 3,697 | 219 240 | 789 876 | 529 <br> 577 | 260 | $\begin{array}{r}950 \\ 1,063 \\ \hline\end{array}$ | 728 814 | 222 | 12,967 13,398 1 | 1,307 1,183 1 | 221 |
| June.......... | 20,254 | 6,786 | 3,944 | 3,697 | 247 | 894 | 580 | 314 | 1,068 | 829 | 239 | 13,468 <br> 1 | 1,121 | 233 |
| July......... | 19,138 | 6,330 | 3,567 | 3,334 | 233 | 873 | 573 | 300 | 1,070 | 850 | 220 | 12,808 | 971 | 185 |
| August....... | 19,920 | 6,321 | 3,421 | 3,194 | 227 | 948 | 625 | 323 | 1,096 | 874 | 222 | 13,599 | 1,096 | 192 |
| September... | 18,863 20,576 | 5,604 6,988 | 2,808 | 2,599 3,850 | 209 232 | 916 962 | 598 627 | 318 335 | , 999 | 782 | 217 | 13,259 | 1,193 | 206 |
| Niovember .... | 20,911 | 6,742 | 3,869 | 3,641 | 228 | 1,020 | 658 658 | 362 | 1,076 | 846 760 | 2216 | 14,588 146 | 1,320 1 | 226 |
| December ... | 24,127 | 6,766 | 3,434 | 3,139 | 295 | 1,216 | 745 | 471 | 921 | 609 | 312 | 17,361 | 2,127 | 467 |

For footnotes giving source of data and description of series, see pp. 226 and 227.

DOMESTIC TRADE--RETAIL TRADE--Con.

| YEAR ANDMONTH | ALL TYPES OF RETAIL STORES ${ }^{\text {I }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated sales-unadjusted for seasonal variation and trading day differences |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Nondurable goods stores |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Apparel group |  |  | Drug and proprietary stores | Eating drinking places | Food group |  | Gosoline service station 5 | General merchandise group |  |  |  | Liquor stores |
|  |  | Family and other appare stores | Shoe stores |  |  | Total 2 | Grocery stores |  | Total 2 | Deportment stores | $\left\lvert\, \begin{gathered} \text { Mail order } \\ \text { houses } \\ \text { (department } \\ \text { store } \\ \text { merchandi se) } \end{gathered}\right.$ | Variety stores |  |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939..... | 110 | 40 | 51 | 130 | 294 | 846 | 643 | 235 | 540 | $\underbrace{}_{323}$ |  |  | 49 |
| 1940........ | 116 | $\begin{array}{r} 45 \\ 58 \\ 72 \\ 93 \\ 101 \end{array}$ | 53607681 | 136 | 316381 | 8941,020 | 681776 | 248 | 572 <br> 664 |  |  | 96 |  |
| 1941.......... | 136 |  |  | 154 |  |  |  | 289 |  | 344405 |  | 96110128 | 5771101 |
| 1942......... | 170 |  |  | 184 | 475601 | 1,2321,371 | 9471,0401,19 | 257 | 767847 | 449 |  |  |  |
| 1943......... | 222 247 |  |  | 219 |  |  |  | 219 |  |  |  | 137 | 130 |
| 1944......... | 247 |  | 83 | 244 | 692 | 1,493 | 1,139 | 234 | 923 |  | 41 | 148 | 160 |
| 1945........ | 278 <br> 299 <br> 29 | $\begin{array}{r} 120 \\ 143 \end{array}$ | 95 115 | 263 310 | $\begin{array}{r} 798 \\ 885 \\ 3890 \end{array}$ | $\begin{array}{r}1,603 \\ 3,0013 \\ 31,943 \\ \hline\end{array}$ | $\begin{gathered} 1,216 \\ \begin{array}{l} 1,554 \\ 3 \\ 1,588 \end{array} \end{gathered}$ | 274 376 | 984 1,227 | ${ }_{765} 5$ |  | $\begin{array}{r} 154 \\ 180 \\ 3183 \end{array}$ | 191324325 |
| 1946.......... | ${ }^{3} 309$ |  | ${ }^{3} 118$ | ${ }^{3} 313$ |  |  |  | ${ }^{3} 410$ | ${ }^{1,227} 1,230$ | ${ }^{3} 703$ 25- ${ }^{381}$ |  |  |  |
| 1947......... | 313 | $\begin{array}{r}133 \\ 148 \\ \hline\end{array}$ | 124 | 325 | 932935 | 2,2982,508 | 1,9092,101 | 498 | 1,3411,431 |  |  | 197 | 232226 |
| $1948 . . . . . .$. $1949 . .$. | 340 | $\begin{aligned} & 160 \\ & 155 \end{aligned}$ |  | 338 |  |  |  | 595 |  | 798 798 | $111$ | 213 |  |
| 1949........ | 318 |  | 125 | 340 | 916 | 2,508 | 2,104 | 632 | 1,362 | 757 | 98 | 213 | 216 |
| 1950........ | 310 337 | 158 | $\begin{aligned} & 130 \\ & 140 \end{aligned}$ | 350 379 | 936 1,017 |  |  | 687 763 |  |  | 105 |  | 222248264 |
| 1952.......... | 353 | $\begin{array}{r}184 \\ 182 \\ \hline\end{array}$ | 141 | 393 |  | 2,96 3,170 3,261 | 2,529 $\mathbf{2}, 686$ | 831 | 1,517 | 841 <br> 856 | 109 112 11 | 258 250 |  |
| 1953........ | 341 |  | 145 | 399 |  | 3,261 | 2,8022,916 | 878 | 1,584 | 864856 | $\begin{aligned} & 111 \\ & 102 \end{aligned}$ | 258252 | 264 277 |
| 1954.......... | 334 |  | 151 | 412 | $\begin{aligned} & 1,084 \\ & 1,094 \end{aligned}$ |  |  | 954 |  |  |  |  | 284 |
| 1955........ | 351 <br> 378 | 190 211 | 167 172 | 436 481 | 1,138 | 3,501 3,685 | 3,077 3,265 | 1,034 | 1,675 | 907 | 117 | 275 | 326 |
| 1957.......... | 409 | 232 | 174 | 527 | 1,232 | 3,982 | 3,537 | 1,256 | 1,763 |  | 123 | 294 | 351 |
| 1958......... | 416 | 249 | 185 | 550 | 1,233 | 4,189 | 3,712 | 11.313 | 1,806 | ${ }^{4} 1,047$ | 128 | 301 | 370 |
| 1959......... | 440 | 259 | 194 | 596 | 1,300 | 4,307 | 3,837 | 1,399 | 1,949 | 1,134 | 142 | 321 | 395 |
| 1960........ | ${ }^{5} 444$ | ${ }^{5} 276$ | ${ }^{5} 204$ | ${ }^{5} 628$ | 51,341 | ${ }^{5} 4,486$ | ${ }^{5} 4,028$ | ${ }^{5} 1,466$ | ${ }^{5} 2,001$ | 51,162 | ${ }^{5} 155$ | ${ }^{5} 325$ | ${ }^{5} 407$ |
| 1961.......... | 439 | 282 | 201 | 645 | 1,367 | 4,618 | 4,159 | 1,498 | 2,076 | 1,213 | 161 | 340 | 409 |
| 1962......... | 456 | 297 | 213 | 669 | 1,442 | 4,801 | 4,344 | 1,554 | 2,267 | 1,315 | 169 | 371 | 450 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory ..... | 359 |  | 154 | 581 | 1,158 | 4,3823,869 | 3,9143,445 | 1,282 | 1,444 | 8468 | 103 | 223 | 354 <br> 324 |
| February.... | 322 | 183 | 130 | 534 | 1,157 |  |  | 1,197 | 1,359 |  |  |  |  |
| March. ....... | 4.55 | 218 | 218 | 580 |  |  | 3,658 | 1,318 | 1,733 | 986 | 129 | 300 | 356 |
| April ....... May . . . | 417 461 |  | 182 208 | 559 597 | 1,2151,367+1 | 4,1574,4374,271 | 3,714 3,966 3 | 1,348 1,427 | 1,774 | 1,044 | 131121129 | 262299 | 345 382 373 |
| May......... | 410 | 246 242 | 199 | 591 582 |  |  | 3,966 3,797 | 1,427 1,450 | 1,892 1,879 | 1,096 1,107 |  |  | 382 373 |
| July........ | 356 | 214 |  |  |  |  |  |  |  |  |  | 287 | 403 |
| August...... | 378 | 230 | 178 | 587 | 1,458 | 4,295 | 3,823 | 1,504 | 1,843 | 1,057 | 132 | 304 | 396 |
| September... | 428 | 275 | 227 209 | 591 | 1,378 | 4,215 4,594 | 3,746 4,115 | 1,419 1,462 | 1,917 2,107 | 1,126 | 141 152 | 306 327 | 385 410 |
| November ... | 451 | 294 | 188 | 575 | 1,276 | 4,173 | 3,708 | 1,433 | 2,190 | 1,302 | 194 | 327 | 397 |
| December.... | 776 | 497 | 270 | 783 | 1,350 | 4,698 | 4,158 | 1,437 | 3,552 | 2,056 | 249 | 682 | 614 |
| 1960: 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 367 324 |  | 141 | 620 605 | 1224 | 4,3034,068 | 3,854 | 1,356 | 1,504 | 873 809 | 107 | $\begin{aligned} & 228 \\ & 243 \end{aligned}$ | 353 346 |
| Februory..... March..... | 324 383 | 179 |  | 605 603 | 1,144 |  | 3,637 3,921 | 1,285 | 1,691 | 977 | 119 | 243 | 346 360 |
| April ......... | 526 | 318 | 287 | 607 | 1,308 | 4,586 | 4,129 | 1,457 |  | 1,219 | 149 | 340 | 383 |
| May. ........ | 436 | 244 | 206 | 611 | 1,380 | 4,365 | 3,911 | 1,489 | 1,858 | 1,074 | 143 | 295 | 373 |
| June......... | 406 | 256 | 207 | 603 | 1,418 | 4,501 | 4,037 | 1,524 | 1,903 | 1,176 | 135 | 304 | 385 |
| July........ | 370 | 221 | 187 | 607 | 1,497 | 4,691 | 4,220 | 1,587 | 1,712 | 970 | 117 | 292 | 420 |
| August...... | 394 | 246 | 199 | 613 | 1,480 | 4,405 | 3,948 | 1,568 | 1,925 | 1,102 | 154 | 314 | 400 |
| September... | 443 467 | 274 | 233 | 608 |  | 4,517 | 4,073 | 1,470 | 1.941 | 1.141 | 149 | 305 | 398 |
| November, ... | 464 | 314 | 183 | 627 608 | 1,379 | 4,516 | 4,060 3,970 | 1,505 | 2,093 2,237 | 1,241 | 165 222 | 318 <br> 327 | 404 |
| December ... | 749 | 528 | 262 | 818 | 1,352 | 5,087 | 4,579 | 1,511 | 3,604 | 2,104 | 258 | 674 | 637 |
| 1981: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 347 | 202 | 150 | 606 | 1.229 | 4,287 | 3,860 | 1,381 | 1.456 | 829 | 120 | 222 | 359 |
| February.... | 315 | 179 | 135 | 588 | 1,135 | 4,173 | 3,747 | 1,282 | 1,417 | 796 | 117 | 239 | 341 |
| March........ | 457 401 | 302 238 | 232 | 627 607 | 1,282 | 4,702 4,486 | 4,233 4,036 | 1,429 1,439 | 1,921 1,803 | 1,105 | 163 | 312 | 374 |
| May......... | 434 | 260 | 206 | 629 | 1,386 | 4,486 4,574 | 4,114 4,14 | 1,523 | 1,966 | 1,143 | 156 | 312 | 383 |
| June......... | 405 | 256 | 206 | 624 | 1,432 | 4,771 | 4,295 | 1,568 | 1,993 | 1,180 | 142 | 315 | 393 |
| July......... | 358 | 224 | 181 |  |  |  |  |  |  |  |  |  |  |
| August....... | 399 438 | 260 285 | 198 229 | 630 629 | 1,507 1,440 | 4,684 4,846 4,816 | 4,210 4,172 4,357 | 1,616 1,519 | 2,032 2,070 | 1,177 | 163 150 1 | 330 331 | 398 403 |
| October...... | 462 | 299 | 203 | 634 | 1,409 | 4,523 | 4,070 | 1,550 | 2,165 | 1,284 | 178 | 332 | 307 |
| November... | 483 | 329 | 197 | 646 | ! 1.359 | 4,595 | 4,146 | 1,514 | 2,459 | $1_{6}{ }^{4} 82$ | 237 | 375 | 430 |
| December ... | 770 | 550 | 282 | 890 | 1,421 | 5,168 | 4,670 | 1,546 | 3,853 | 2,293 | 248 | 724 | 647 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... |  |  | 166 | 651 | 1,272 | 4,470 | 4,043 | 1,447 | 1,632 | 945 | 131 | 249 | 391 |
| February.... March..... | 312 418 | 189 263 | 145 | 622 | 1,185 | 4,314 | 3,902 | 1,333 | 1,513 | 850 | 121 | 265 | 372 |
| April......... | 496 | 320 | 270 | 643 | 1,371 | 4,971 | 4,522 4,073 | 1,487 | 1.966 2,152 | 1,146 | 145 <br> 156 | 324 363 | 408 |
| May ........ | 463 | 285 | 214 | 669 | 1,486 | 4,791 | 4,326 | 1,577 | 2,201 | 1,282 | 163 | 351 | 424 |
| June........ | 407 | 269 | 212 | 667 | 1,537 | 5,033 | 4,563 | 1,623 | 2,141 | 1,262 | 137 | 352 | 435 |
| July........ |  |  | 182 |  |  |  |  |  |  |  |  |  |  |
| August...... September . . | 414 455 | 275 296 | 215 236 | 658 632 632 | 1,630 <br> 1,513 | 4,997 4,923 4,83 | 4,267 4,521 4,369 | 1,662 | 1,241 2.232 | 1,266 <br> 1,303 | 180 165 185 | 327 352 35 | 461 436 |
| October..... | 468 | 308 | 212 | 632 647 | 1,485 | 4,823 | 4,369 | 1,604 | 2,232 2,372 | 1,377 | 183 | 352 360 | 436 447 |
| November ... | 513. | 340 | 209 | 660 | 1,445 | 4,917 4,97 | 4,456 | 1,561 | 2,711 | 1,575 | 245 | 400 | 488 |
| December ... | 801 | 554 | 305 | 880 | 1,479 | 5,237 | 4,732 | 1,629 | 4,119 | 2,422 | 267 | 751 | 700 |

For footnates giving source of data and description of series, see p. 227.


For footnotes giving source of data and description of series, see p. 228.

DOMESTIC TRADE--RETAIL TRADE--Con.


For footnotes giving source of dato and description of series, see p. 228.

DOMESTIC TRADE--RETAIL TRADE--Con.

| YEAR ANDMONTH | ALL TYPES OF RETAIL STORES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated inventories, book value, end of year or month-unadiusted for seasonal variation ${ }^{1}$ |  |  |  |  |  |  |  |  |
|  | Durable goods stores |  |  |  |  | Nondurable goods stores |  |  |  |
|  | $\begin{aligned} & \text { All } \\ & \text { retail } \\ & \text { stares } \end{aligned}$ | Total ${ }^{2}$ | Automotive group | Furniture ond appliance group | Lumber, building, hardware group | Total ${ }^{2}$ | Apparel group | Food group | $\begin{gathered} \text { General } \\ \text { merchondise } \\ \text { group } \end{gathered}$ |
|  | Billions of dollars |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 1940....... | 5.82 7.37 | 2.39 3.04 | .75 .93 | .40 .56 | . 69 | 3.43 4.33 | . 69 | . 70 | 1.16 1.37 |
| 1941........ | 7.37 7.44 | 3.04 2.62 | . 83 | . 54 | . 66 | 4.33 4.82 | .86 1.00 | 1.18 | 1.37 1.38 |
| 1943.......... | 7.06 | 2.09 | . 55 | . 42 | . 57 | 4.98 | 1.06 | 1.20 | 1.38 |
| 1944........ | 7.10 | 2.10 | . 48 | . 40 | . 66 | 5.00 | 1.09 | 1.07 | 1.31 |
| 1945........ | 7.44 | 2.27 | . 50 | . 45 | . 65 | 5.17 | . 99 | 1.14 | 1.40 |
| 1946........ | 11.23 311.45 | $3_{3.72}^{3.81}$ | 1.03 <br> 31.05 | ${ }^{3} .88$ | 3.87 | 37.72 | $3_{1.45}^{1.40}$ | $\begin{array}{r}1.60 \\ \hline 1.57 \\ \hline\end{array}$ | 2.27 <br> 2.28 |
| 1947.......... | 13.56 | 5.21 | 1.62 | 1.17 | 1.18 | 7.72 8.35 | 1.45 <br> 1.70 | 1.68 <br> 1.68 | 2.28 2.46 |
| 1948......... | 15.39 | 6.44 | 2.13 | 1.40 | 1.41 | 8.95 | 1.91 | 1.178 | 2.46 |
| 1949.......... | 14.73 | 6.13 | 1.96 | 1.23 | 1.43 | 8.60 | 1.87 | 1.75 | 2.50 |
| 1950........ | 18.57 19.72 19.7 | 8.13 8.92 | 2.57 2.91 | 1.83 1.87 | 1.97 2.11 | 10.43 10.80 | 2.20 2.25 | 2.20 2.29 | 3.06 3.08 |
| 1952......... | 19.70 | 8.79 | 2.82 | 1.82 | 2.15 | 10.90 | 2.24 | 2.30 | 3.22 |
| 1953.......... | 20.15 | 9.07 | 3.05 | 1.82 | 2.11 | 11.07 | 2.34 | 2.38 | 3.20 |
| 1954......... | 19.70 | 8.62 | 2.80 | 1.71 | 2.07 | 11.07 | 2.32 | 2.54 | 2.97 |
| 1955....... | 21.50 22.23 | 9.88 9.97 |  |  |  | 11.62 12.26 | 2.40 2.65 | 2.61 2.74 | 3.26 3.40 |
| 1956........ | 22.23 <br> 23.40 | $\begin{array}{r}9.97 \\ 10.86 \\ \hline\end{array}$ | 3.54 4.37 | 1.89 | 2.24 | 12.26 | 2.65 | 2.74 | 3.40 |
| 1957......... | 23.40 23.21 | 10.86 10.21 | 4.37 3.87 | 1.86 1.83 | 2.28 | 12.54 13.00 | 2.80 2.78 | 2.85 2.94 | 3.44 3.49 |
| 1959.......... | 24.41 | 10.74 | 3.99 | 1.91 | 2.36 | 13.68 | 3.02 | 2.94 2.97 | 3.49 3.81 |
| 1960....... | 25.98 25.78 | 11.72 11.03 | 4.88 4.38 4 | 1.90 1.88 | 2.35 2.25 | 14.26 <br> 14.75 | 3.16 3.2 | 3.14 3.31 3 | 3.89 4.64 |
| 1962......... | 26.56 | 11.46 | 4.81 | 1.91 | 2.30 | 15.10 | 3.23 | 3.34 | 4.20 |
|  |  |  |  |  |  |  |  |  |  |
| January.... . February.... | 23.48 24.19 | 10.50 10.82 | 4.17 4.37 | 1.83 1.85 | 2.31 2.35 | 12.97 <br> 13.37 <br> 1 | 2.78 2.95 | 2.88 2.89 | 3.52 3.68 |
| March....... | 24.93 | 11.23 | 4.59 | 1.89 | 2.44 | 13.71 | 3.06 | 2.91 | 3.90 |
| April........ | 25.59 | 11.60 | 4.86 | 1.90 | 2.48 | 13.99 | 3.14 | 2.95 | 4.00 |
| May . . . . June...... | 25.37 |  | 4.90 | 1.91 | 2.49 | 13.71 | 3.01 | 2.95 | 3.89 |
| June......... | 25.15 | 11.60 | 4.84 | 1.90 | 2.46 | 13.55 | 2.97 | 2.94 | 3.81 |
| July ........ | 25.20 | 11.67 | 4.93 | 1.88 | 2.45 | 13.52 | 2.94 | 2.95 | 3.85 |
| August...... | 25.29 | 11.26 | 4.44 3 | 1.91 | 2.42 | 14.03 | 3.27 | 2.97 | 4.05 |
| September... October . . | 25.16 26.06 | 10.63 11.12 | 3.74 4.09 | 1.96 2.01 | 2.40 2.39 | 14.52 14.93 | 3.42 3.44 | 2.95 3.03 | 4.31 4.52 |
| Navember .... | 26.23 | 11.00 | 3.84 | 2.05 | 2.37 | 15.22 | 3.48 | 3.07 | 4.68 |
| December. ... | 24.41 | 10.74 | 3.99 | 1.91 | 2.36 | 13.68 | 3.02 | 2.97 | 3.81 |
| 1960: $\quad 1125$ |  |  |  |  |  |  |  |  |  |
| January..... | 24.68 | 11.25 | 4.54 | 1.88 | 2.39 | 13.42 | 2.89 | 2.94 | 3.75 |
| February.... | 25.74 27.06 | 11.86 12.33 | 5.04 5.33 | 1.92 | 2.46 2.51 | 13.88 <br> 14.73 | 3.10 3.38 | 2.98 3.09 | 3.97 4.26 |
| April......... | 27.02 | 12.41 | 5.36 | 2.00 | 2.52 | 14.61 <br> 1 | 3.38 3.23 | 3.09 3.10 | 4.26 4.25 |
| May......... | 27.09 | 12.50 | 5.44 | 1.99 | 2.54 | 14.59 | 3.23 | 3.11 | 4.21 |
| June......... | 26.65 | 12.35 | 5.32 | 1.98 | 2.50 | 14.29 | 3.08 | 3.08 | 4.13 |
| July......... | 26.47 | 12.18 | 5.20 | 1.98 | 2.44 | 14.29 | 3.09 | 3.06 | 4.17 |
| August...... | 26.41 | 11.71 | 4.66 | 2.00 | 2.41 | 14.70 | 3.34 | 3.03 | 4.34 |
| September... | 26.58 27.49 | 11.30 11.83 | 4.21 4.63 | 2.02 2.05 | 2.41 2.40 | 15.28 15.65 | 3.59 3.64 | 3.05 3.14 3.14 | 4.57 4.76 |
| November..... | 28.08 | 12.11 | 4.79 | 2.08 | 2.38 | 15.97 | 3.68 | 3. 19 | 4.91 |
| December ... | 25.98 | 11.72 | 4.88 | 1.90 | 2.35 | 14.26 | 3.16 | 3.14 | 3.89 |
|  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 25.84 | 11.78 | 5.01 503 | 1.84 | 2.37 | 14.06 | 3. 10 | 3.05 | 3.83 |
| February..... | 26.30 <br> 26.67 | 11.86 | 5.03 4.83 | 1.85 1.90 | 2.41 2.46 | 14.44 14.86 | 3.22 <br> 3.34 | 3.12 3.19 | 4.02 4.25 |
| April......... | 26.87 | 11.81 | 4.78 | 1.90 | 2.48 | 15.06 | 3.38 | 3.19 | 4.33 |
| May ......... | 26.70 | 11.86 | 4.87 | 1.92 | 2.46 | 14.84 | 3.30 3.15 | 3.19 | 4.24 |
| June......... | 26.23 | 11.73 | 4.78 | 1.89 | 2.43 | 14.50 | 3.15 | 3.19 | 4.08 |
| July......... | 26.09 | 11.63 | 4.71 | 1.87 | 2.42 | 14.46 | 3.12 | 3.18 | 4.10 |
| August....... | 25.70 26.26 | 10.74 <br> 10.72 | 3.86 3.81 | 1.89 | 2.34 2.31 | 14.96 <br> 15.54 | 3.38 3.59 3 | 3.22 3.28 3 | 4.30 4.58 |
| October...... | 27.00 | 10.96 | 3.90 | 1.95 | 2.30 | 16.04 | 3.71 | 3.38 | 4.81 |
| November ... | 27.71 | 11.26 | 4.12 | 1.98 | 2.30 | 16.45 | 3.70 | 3.48 | 4.94 |
| December ... | 25.78 | 11.03 | 4.38 | 1.88 | 2.25 | 14.75 | 3.22 | 3.31 | 4.04 |
| 1962: |  |  |  |  |  |  |  |  |  |
| January..... | 25.82 26.56 | 11.37 | 4.76 4.96 | 1.85 1.87 | 2.28 2.32 | 14.45 <br> 14.94 | 3.09 <br> 3.25 | 3.24 | 3.98 4 |
| March........ | 27.37 | 11.83 | 4.96 4.99 | 1.92 | 2.44 | 14.94 <br> 15.54 | 3.25 <br> 3.41 | 3.31 3.37 | 4.20 4.43 |
| April ........ | 27.54 | 11.99 | 5.04 | 1.97 | 2.50 | 15.56 | 3.41 | 3.35 | 4.46 |
| May ......... | 27.44 | 11.98 | 5.04 | 1.94 | 2.49 | 15.46 | 3.35 | 3.37 | 4.42 |
| June......... | 27.02 | 11.77 | 4.87 | 1.92 | 2.48 | 15.25 | 3.26 | 3.34 | 4.34 |
| July......... | 26.91 | 11.76 | 4.88 | 1.91 | 2.46 | 15.15 | 3.19 | 3.28 | 4.38 |
| August....... | 26.66 27.02 | 11.17 10.96 | 4.21 3.97 | 1.92 | 2.44 | 15.48 | 3.40 | 3.28 | 4.53 |
| September... | 27.02 28.04 | 10.96 <br> 11.44 | 3.97 4.33 | 1.97 2.01 | 2.42 | 16.06 16.60 | 3.58 3.70 | 3.38 3.43 | 4.76 5.09 |
| November ... | 28.57 | 11.73 | 4.52 | 2.05 | 2.37 | 16.84 | 3.70 | 3.46 | 5.15 5.15 |
| December ... | 26.56 | 11.46 | 4.81 | 1.91 | 2.30 | 15.10 | 3.23 | 3.34 | 4.20 |

For footnotes giving source of data and description of series, see p. 228.

DOMESTIC TRADE--RETAIL TRADE--Con.


For footnotes giving source of data and description of series, see p. 228.

DOMESTIC TRADE--RETAIL TRADE--Con.


For footnotes giving source of data and description of series, see pF. 228 and 229.

DOMESTIC TRADE--RETAIL TRADE--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{14}{|c|}{MULTIUNIT Firms with 11 OR MORE Stores \({ }^{1}\)} \\
\hline \& \multicolumn{14}{|c|}{Estimated sales--adiusted for seasonal voriation and trading day differences} \\
\hline \& \multirow[b]{2}{*}{Total \({ }^{2}\)} \& \multicolumn{4}{|c|}{Apparel group} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Drug } \\
\text { proprofe- } \\
\text { tory } \\
\text { toryes }
\end{gathered}
\]} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Eoting } \\
\text { ond } \\
\text { drinking } \\
\text { ploces }
\end{gathered}
\]} \& \multirow[b]{2}{*}{Furniture, home furnish
ings stores} \& \multicolumn{3}{|l|}{General merchandise group \({ }^{3}\)} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Tire, } \\
\& \text { battery, } \\
\& \text { accessory } \\
\& \text { dealers }
\end{aligned}
\]} \\
\hline \& \& Total \({ }^{2}\) \& Men's boys' weor stores \& Women's accessory stores \& Shoe \& \& \& \& Total \({ }^{2}\) \&  \& \(\underset{\substack{\text { Voriety } \\ \text { stores }}}{ }\) \& \& \& \\
\hline \& \multicolumn{14}{|c|}{Millions of dollars} \\
\hline \multicolumn{15}{|l|}{Monthly avg.: 1939....} \\
\hline 1940........ \& \& \& ..... \& \& . \& \& \& \& \& \& \& \& \& \\
\hline 1941......... \& ..........: \& .......... \& …....... \& ............ \& ............ \& ........... \& ........... \& ........... \& .... \& …....... \& ……..... \& ……..... \& …........ \& ........... \\
\hline +1943.......: \& ..... \& …… \& .......... \& ……... \& ….......: \& …...... \& …….... \& \& \& …...... \& …….... \& ……... \& ........ \& …........ \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \(1945 . . . . . .\).
1946. \& , \& …...... \& ……... \& ........... \& …….. \& ……... \& …....... \& .......... \& ........ \& ……... \& ……... \& ……… \& ……... \& …....... \\
\hline 1947 19........ \& \& ……. \& …....... \& …….... \& ............ \& ........... \& , \(\ldots\).......... \& …....... \& …..... \& …....... \& …....... \& …….... \& …........ \& …........ \\
\hline 1949.......... \& \& ........ \& ... \& …........ \& ....... \& …........ \& …... \& ...... \& ...... \& -......... \& …....... \& …….... \& -........ \& ........... \\
\hline 1950....... \& \& \& \& \& \& \& ......... \& \& \& ...... \& \& \& \& \\
\hline 7952.......... \& \& \& , \& .......... \& \& \& ......... \& \& \& , \& ........ \& . \& \& \\
\hline 1953......... \& \& \& \& \& \& . \& \& \& \& ........ \& ........... \& \& \& \\
\hline 1955........ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 19595........... \& ….... \& ..... \& …….... \& \& ........... \& . \& …….... \& . \& ….... \& ........... \& . \& ........... \& ........... \& …........ \\
\hline 1958......... \& …....... \& …....... \& …....... \& …….... \& …….... \& ........... \& …….... \& \& ….. \& …….... \& …....... \& ............ \& …........ \& ........... \\
\hline \& \& \& \& ........ \& ....... \& \& ........ \& \&  \& ........ \& ......... \& \& ......... \& \\
\hline 1960........ \& ...... \& ....... \& …........ \& …....... \& ............ \& .. \& …........ \& .. \& .... \& ..... \& ... \& ............ \& …........ \& ............ \\
\hline 1962......... \& ............ \& :.......... \& ........... \& \& ........... \& \& . \& \& \& . \& \& …........ \& ........... \& ............ \\
\hline 1959: January \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January ..... \& 3,772 \& \begin{tabular}{l}
250 \\
250 \\
\hline
\end{tabular} \& 19 \& 109 \& \& 97 \& \& \& 1,125 \& \& \({ }_{242}^{228}\) \& 1,599 \& \& 89 \\
\hline March........ \& 3,815 \& 251
232 \& 18
17 \& \({ }_{102}^{106}\) \& \({ }_{70}^{81}\) \& 101
96 \& 778 \& \({ }_{42}^{41}\) \& 1,1,198 \& 7716 \& \begin{tabular}{l}
248 \\
236 \\
\hline 28
\end{tabular} \& 1,607 \& 70 \& 81
83 \\
\hline Moy......... \& 退3,935 \& 256
253 \& 20 \& 109 \& 78 \& 101 \& 89 \& 40 \& \(\stackrel{1}{1,249}\) \& 737 \& 260
253
253 \& 1,669 \& 71 \& 83 \\
\hline June........ \& 3,897 \& 253 \& 20 \& 108 \& 75 \& 101 \& 80 \& 40 \& 1,233 \& 748 \& 253 \& 1,610 \& 72 \& 77 \\
\hline July........ \& 3,984 \& 256 \& \& \& \& \& \& \& 1,289 \& \& \& \& \& \\
\hline August...... \& \begin{tabular}{l}
3,972 \\
3,929 \\
\hline
\end{tabular} \& 254
259 \& 20
19 \& 1107 \& 74
81 \& 103
103 \& 81 \& \(\begin{array}{r}39 \\ 39 \\ \hline\end{array}\) \& 1,273
1,211 \& 778
717 \& \begin{tabular}{l}
247 \\
248 \\
\hline
\end{tabular} \& 1,649 \& 71
68 \& 82
82 \\
\hline 俍 \& 3,921

3,934
3,939 \& 248
258
25 \& 18

19 \& 106 \& 88 \& 101 \& 79 \& 34 \& +1,214 \& 726 \& | 244 |
| :--- |
| 241 |
| 245 | \& +1,654 \& ${ }^{68}$ \& ${ }_{8}^{86}$ <br>

\hline ( $\begin{aligned} & \text { November .... } \\ & \text { December... }\end{aligned}$ \& 3,934
3,939 \& 258
267 \& 19
20 \& 108
116 \& ${ }_{81}^{82}$ \& 104
108 \& 78 \& 37
37 \& 1,209 \& 709
698 \& 251
252 \& $1,1,651$ \& ${ }_{68}^{67}$ \& 83
80 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Januory.... \& $\begin{array}{r}5 \\ 5 \\ 4,1196 \\ \hline 129\end{array}$ \& $\begin{array}{r}5 \\ \\ \\ 293 \\ \hline 29\end{array}$ \& $\begin{array}{r}32 \\ \\ 29 \\ \hline\end{array}$ \& $\begin{array}{r}5 \\ { }^{122} \\ 120 \\ \hline 15\end{array}$ \& \& $\begin{array}{r}5119 \\ \\ 118 \\ \hline 18\end{array}$ \& \& \& $\begin{array}{r}5 \\ \text { 1,294 } \\ 1,266 \\ \hline\end{array}$ \& \& | 245 |
| :--- |
| 250 | \& $\begin{array}{r}1,755 \\ 1,726 \\ \hline\end{array}$ \& \& <br>

\hline Mabruary...... \& 44.167 \& $\begin{array}{r}284 \\ 289 \\ \hline 292\end{array}$ \& 28
28
28 \& 115 \& 87 \& 1114 \& 90 \& 36
36
36 \& +1,290 \& 779 \& 254
254
254 \& 1,771 \& 64 \& 81 <br>

\hline April......... \& 4,2166 \& | 298 |
| :--- |
| 298 |
| 1 | \& ${ }_{29}^{29}$ \& 117

113 \& ${ }_{85}^{88}$ \& 121
116 \& 96

94 \& | 35 |
| :--- |
| 38 | \& +1,308 \& 795 \& 256

258
258 \& 1,760 \& ${ }_{70}^{69}$ \& ${ }_{83}^{86}$ <br>
\hline June......... \& 4,224 \& 289 \& 29 \& 116 \& 84 \& 120 \& 94 \& 41 \& 1,277 \& 760 \& 259 \& 1,800 \& 70 \& 82 <br>
\hline July........ \& 4,259 \& \& \& 116 \& \& 122 \& \& 40 \& 1,304 \& 880 \& 248 \& 1,788 \& 70 \& <br>

\hline August...... \& | 4,248 |
| :--- |
| 4,249 | \& $\begin{array}{r}303 \\ 297 \\ \hline 29\end{array}$ \& | 31 |
| :--- |
| 30 | \& 121

119 \& ${ }_{87}^{38}$ \& 120

123 \& \begin{tabular}{l}
93 <br>
93 <br>
\hline

 \& 

38 <br>
38 <br>
\hline

 \& 1,292 \& 7788 \& 

264 <br>
252 <br>
\hline
\end{tabular} \& 1,789 \& 70

69 \& 79
83 <br>
\hline Octaber.....: \& 4,264 \& 298 \& 30 \& 122 \& 86 \& 124 \& 94 \& ${ }^{38}$ \& 1,306 \& 8770 \& ${ }_{245}^{246}$ \& 1,790 \& 71 \& 83 <br>
\hline November ... \& 4, 4,245 \& 295
298 \& ${ }_{27}^{29}$ \& 113 \& ${ }_{79}^{85}$ \& $\begin{array}{r}124 \\ 124 \\ \hline\end{array}$ \& ${ }_{91}^{94}$ \& ${ }_{37} 3$ \& 1,285 \& 700 \& 237
238 \& 1,817 \& 67 \& 81 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January...... \& 4,195
4,254 \& ${ }_{293}^{289}$ \& \& \& \& \& \& 36
36 \& 1,250 \& 7793 \& ${ }_{248}^{246}$ \& 1,808 \& 67
68 \& 79 <br>

\hline March....... \& 4,319 \& 295 \& 29 \& 119 \& 88 \& 124 \& 94 \& 36 \& 1,319 \& 793 \& | 2288 |
| :--- |
| 258 | \& 1,835 \& 67 \& 80 <br>

\hline Aprib........ \& 4,260
4
4
4
4 \& 274
291
291 \& 26
29 \& 1112 \& 81
86 \& 125
121
125 \& 95
95 \& 37
40 \& 1,329 \& ${ }_{768}^{812}$ \& 249
264 \& 1,795 \& 62 \& 80
75 <br>

\hline Muy......... \& | 4,273 |
| :--- |
| 4,362 | \& 291 \& ${ }_{30}^{29}$ \& 114

117

118 \& ${ }_{84}^{86}$ \& | 125 |
| :--- |
| 125 |
| 1 | \& 95 \& 40

38 \& $\stackrel{1}{1,394}$ \& 768

802 \& | 264 |
| :--- |
| 268 | \& ${ }_{1}^{1,851}$ \& 63 \& 85 <br>

\hline July........ \& 4,351 \& 297 \& \& \& \& \& \& \& \& \& \& \& 62 \& <br>
\hline August...... \& 4,437

4,377 \& $\begin{array}{r}323 \\ 288 \\ \hline 8\end{array}$ \& $\begin{array}{r}32 \\ 28 \\ \hline 8\end{array}$ \& 123 \& ${ }_{82}^{90}$ \& | 123 |
| :---: |
| 126 |
| 126 | \& 93

98 \& $\stackrel{36}{36}$ \& 1,350 \& 810
827 \& 279

261 \& ${ }^{1,865}$ \& | 62 |
| :---: |
| 61 | \& ${ }_{87}^{84}$ <br>

\hline Octaber..... \& 4,432 \& 308 \& ${ }_{32}$ \& 125 \& 90 \& 126 \& 988 \& 38 \& 1,379 \& 830 \& 276
276 \& 1,845 \& 64 \& 88 <br>
\hline November .... \& 4,569 \& 302 \& \& \& ${ }_{84}^{90}$ \& 135
141 \& 100
100 \& ${ }_{41}^{37}$ \& 1,434 \& ${ }_{916}^{85}$ \& 279
278 \& 1,899 \& ${ }_{63}^{63}$ \& 80 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{\text {January }}^{\text {Jebruary..... }}$ \& 4,501 \& 314
313 \& 30
29 \& 126 \& 99 \& 133
135
135 \& ${ }^{101}$ \& 39 \& 1,408 \& 848
858
888 \& 278 \& 1,865 \& ${ }_{6}^{56}$ \& <br>

\hline Mebrchary....... \& 4, 4,523 \& $\begin{array}{r}313 \\ 311 \\ \hline 1\end{array}$ \& ${ }_{31}^{29}$ \& 125 \& 97 \& | 135 |
| :---: |
| 133 | \& 100 \& | 36 |
| :---: |
| 41 | \& 1,511 \& ${ }_{941}^{888}$ \& | 278 |
| :--- |
| 288 | \& 1,893 \& $\begin{array}{r}63 \\ 64 \\ \hline\end{array}$ \& ${ }_{91}^{88}$ <br>

\hline April.......
Moy $\ldots . .$. \& 4, 4.582 \& 302 \& 29 \& 119 \& 92 \& 138 \& 100 \& 39 \& 1,414 \& 852 \& 283 \& 1,921 \& 65 \& 89 <br>
\hline May ......... \& 4,591
4,523 \& 311
291 \& 30
28 \& 122 \& 93
86 \& 134
136 \& 102
102 \& 40
37 \& $1,1,451$ \& 878
870 \& 287
275 \& 1,899 \& ${ }_{61}^{61}$ \& 89
87 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline August...... \& 4,670
4
4 \& 330
313
313 \& 32
30 \& 127
129

129 \& 98 \& | 135 |
| :--- |
|  |
| 135 |
| 135 | \& 99 \& 40 \& 1, 1,487 \& 886

816 \& 202
384
284 \& 1,931 \& 62
61
61 \& ${ }_{8}^{86}$ <br>
\hline September.... \& 4,691

4,610 \& \begin{tabular}{l}
313 <br>
305 <br>
\hline

 \& 

30 <br>
29 <br>
\hline 8
\end{tabular} \& 129

127

129 \& | 93 |
| :--- |
| 95 | \& 135

136
136 \& 99
100 \& ${ }_{41}^{41}$ \& 1,496 \& 916
863

86 \& | 284 |
| :--- |
| 288 |
| 88 | \& $\begin{array}{r}1,936 \\ \hline 1,990 \\ \hline\end{array}$ \& 61 \& 93

90 <br>
\hline November... \& 4,743
4,741 \& 320
309 \& 29 \& 130
125
120 \& 97 \& 142 \& 102 \& 42 \& i,523 \& 929 \& 302 \& 1,937 \& 65 \& 94 <br>
\hline December ... \& 4,741 \& 309 \& 28 \& 125 \& 93 \& 142 \& 101 \& 43 \& i,503 \& 962 \& 269 \& 1,965 \& 64 \& 98 <br>
\hline
\end{tabular}

Far footnates giving saurce of data and description of series, see p. 229.

DOMESTIC TRADE--RETAIL TRADE--Con.


For footnotes giving source of data and description of series, see pp. 229 and 230.

DOMESTIC TRADE--RETAIL TRADE AND WHOLESALE TRADE


For footnotes giving source of data and description of series, see pp. 230 and 231.

## EMPLOYMENT AND POPULATION--TOTAL POPULATION AND EMPLOYMENT



For footnotes giving source of data and description of series, see pp. 231-233.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.


For footnotes giving source of data and description of series, see pp. 233-235.

EMPLOYMENT AND POPULATION-EMPLOYMENT--Con.

| YEAR ANDMONTH | EMPLOYEES ON PAYROLLS OF NONAGRICULTURAL ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadiusted for seasonal variation |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Contract construction ${ }^{2}$ | Transportation and public utilities 3 |  |  |  |  |  |  | Wholesale and retail trade 8 |  |  | Finance, insurance, and real estate ${ }^{9}$ | Services <br> and <br> miscel- <br> laneous ${ }^{10}$ | Government ${ }^{11}$ |
|  |  | Total ${ }^{4}$ | Rail- <br> rood trans. portation ${ }^{5}$ | Local and interurban passenger transit ${ }^{6}$ | Motor freight transportation and storage ${ }^{7}$ | Air tronsportan tion | Telephone communication | Electric, gas, and sanitary services | Total | Wholesale trade | $\begin{aligned} & \text { Retail } \\ & \text { frade } \end{aligned}$ |  |  |  |
|  | Thousands |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939......... | 1,150 | 2,936 | ...... | .......... | ......... | .......... | .......... | .......... | 6,426 |  |  |  |  |  |
| $1940 . . . . . .$. <br> $1941 . . . .$. | $\begin{aligned} & 1,294 \\ & 1,790 \\ & 2,170 \end{aligned}$ | 3,038 <br> 3,274 | _.....$\cdots \ldots \ldots$.$\cdots \cdots .$.$\cdots$ | $\ldots$ | ….....$\ldots \ldots . . .$.$\ldots \ldots .$. | …....... | …...... | ……... | 6,750 7,210 | $\begin{aligned} & 1,754 \\ & 1,873 \\ & 1,821 \end{aligned}$ | 4,9385,2975,297 | 1,502 | 3,681 3,921 | 4,2624,4805 |
| 1942......... |  | 3,460 |  | …….... |  | l....... |  | …….... | 7,118 |  |  | 1,538 | 4,084 |  |
| 1943........ | 1,567 | 3,647 |  |  |  |  |  |  | 6,982 | $\begin{aligned} & 1,1721 \\ & 1,741 \end{aligned}$ | 5,241 | 1,502 | 4,148 | 6,0806,043 |
| 1944......... | 1,094 | 3,829 | ...... |  | ......... |  | ........... |  | 7,058 | 1,762 | 5,296 | 1,476 | 4,163 |  |
| 1945........ | 1,132 | 3,906 |  | ........... | ......... | .......... | …...... | ......... | 7,314 8,376 | 1,862 2,190 | 5,452 6,186 | 1,497 | 4,241 | $\begin{aligned} & 5,944 \\ & 5,595 \\ & 5,474 \\ & 5,650 \\ & 5,856 \end{aligned}$ |
| 1947.......... | 1,982 | 4,166 | i, 1,577 |  | 551 |  | 586 | 498 | 8,955 | 2,361 | 6,595 | 1,754 | 5,050 |  |
| 1948........ | 2,169 | 4,189 | 1,517 | ......... | 573 | $\ldots$ | 639 | 527 | 9,272 | 2,489 | 6,783 | 1,829 | 5,206 |  |
| 1949......... | 2,165 | 4,001 | 1,367 | .......... | 567 |  | 637 | 544 | 9,264 | 2,487 | 6,778 | 1,857 | 5,264 |  |
| 1950........ | $\begin{aligned} & 2,333 \\ & 2,603 \\ & 2,634 \\ & 2,623 \\ & 2,612 \end{aligned}$ | 4,0344,226 | 1,3911,449 | …........ | 619 | ..... |  | 554 | 9,3869,742 |  | 6,8687 | 1,919 | 5,382 | $\begin{aligned} & 6,026 \\ & 6,389 \\ & 6,609 \\ & 6,645 \end{aligned}$ |
| 1951........ |  |  |  |  |  | ......... | 620 | 554 561 |  | 2,518 2,606 |  | 1,991 | 5,576 |  |
| 1953......... |  | 4,290 4,294 | 1,377 |  | 731 7 |  | 702 | 572 582 | 10,004 10,247 | 2,687 2,727 | 7,317 7,520 | 2,069 2,146 | 5,730 5,867 |  |
| 1954......... |  | 4,084 | 1,215 |  | 719 |  | 699 | 585 | 10,235 | 2,739 | 7,496 | 2,234 | 6,002 |  |
| 1955........ | $\begin{aligned} & 2,802 \\ & 2,999 \\ & 2,923 \\ & 2,778 \\ & 2,960 \end{aligned}$ | $\begin{aligned} & 4,141 \\ & 4,244 \\ & 4,241 \\ & 3,976 \end{aligned}$ | $\begin{array}{r} 1,205 \\ 1,190 \\ 1,921 \\ 957 \\ 925 \end{array}$ | $\begin{array}{r} \cdots \cdots \cdots, . \\ \cdots \cdots, \ldots . . \\ 285 \\ 281 \end{array}$ | 765 |  | 707 | 591 | 10,535 | 2,796 | 7,740 | 2,335 | 6,274 | 6,914 |
| 1956........ |  |  |  |  | 803 |  | 751 | 601 | 10,858 | 2,884 | 7,974 | 2,429 | 6,536 | 7,277 |
| 1958......... |  |  |  |  | 778 | 165 | 732 | 610 | 10,750 | 2,848 | 7,902 | 2,519 | 6,811 | 7,693 |
| 1959.......... |  | 4,011 |  |  | 844 | 179 | 707 | 612 | 11,127 | 2,946 | 8,182 | 2,594 | 7,115 | 8,190 |
| 1962.......... | $\begin{aligned} & 2,885 \\ & 2,816 \\ & 2,909 \end{aligned}$ | $\begin{aligned} & 4,004 \\ & 3,903 \\ & 3,903 \end{aligned}$ | $\begin{aligned} & 885 \\ & 817 \\ & 797 \end{aligned}$ | 271 | 880 | 200 | 688 | 611 | 11,582 | 3,061 | 8,521 | 2,798 | 7,949 | 9,188 |
| 1959: <br> Jonuary..... February.... March. April $\qquad$ May $\qquad$ June. . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 924 926 | 288 | 802 803 | 172 | 708 | 606 605 | 10,786 10,693 | 2,886 2874 | 7,900 | 2,528 | 6,844 | 8,886 |
|  | $\begin{aligned} & 2,456 \\ & 2,562 \end{aligned}$ | 3,941 3,959 | 926 | 284 | 803 808 | 173 | 706 | 605 604 | 10,693 10,71 | 2,872 2,872 | 7,899 | 2,548 | 6,8925 | 8 8,156 |
|  | 2,8353,0243,18 | 3,959 3,987 | 938 | 282 | 820 | 175 | 706 | 607 | 10,874 | 2,880 | 7,994 | 2,570 | 7,085 | 8 8,174 |
|  |  | 4,0234,071 | 952 | 280 | 835 | 175 | 706 | 608 | 11,006 | 2,890 | 8,116 | 2,580 | 7,167 | 8,179 |
|  | 3,191 |  | 963 | 278 | 858 | 178 | 707 | 611 | 11,116 | 2,923 | 8,193 | 2,612 | 7,235 | 8,128 |
| July........ | 3,258 | 4,0754,041 | 954 | 272 | 862 | 181 | 713 | 623 | 11,081 | 2,949 | 8,132 | 2,643 | 7,216 | 7.900 |
| August...... |  |  | 923 | 272 | 859 | 183 | 712 | 626 | 11,168 | 3,012 | 8,156 | 2,645 | 7,202 | 7,876 |
| September... | 3,246 | 4,0384,010 | 897 | 281 | 880 | 184 | 709 | 620 | 11,220 | 2,995 | 8,225 | 2,624 | 7,210 | 8,221 |
| October..... November ... | 3,165 3,032 |  | 886 892 | 282 284 | 881 866 | 185 186 | 704 | 613 612 | 11,300 11,454 | 3,007 3 3 | 8,293 8,438 | 2,615 | 7,230 | 8,338 8 |
| December. .... | 2,850 | 4,010 4,035 | 913 | 286 | 859 | 188 | 703 | 611 | 12,056 | 3,042 | 9,014 | 2,616 | 7,185 | 8,699 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 2,584 | 3,973 | 894 | 287 | 840 | 188 | 700 | 611 | 11,183 | 2,980 | 8,203 | 2,607 | 7,150 | 8,351 |
| Februory.... | 2,518 | 3,976 | 893 | 288 | 839 | 189 | 701 | 609 | 11,078 | 2,967 | 8,111 | 2,621 | 7,182 | 8,406 |
| March....... | 2,428 | 3,985 | 897 | 289 | 840 | 189 | 702 | 604 | 11,059 | 2,961 | 8,098 | 2,629 | 7,206 | 8,600 |
| April ........ Max....... | 2,755 2,961 3,101 | 4,015 4,019 | 903 | 288 287 | 844 842 8 | 191 191 | 704 706 | 612 611 | 11,385 11,305 | 2,968 $\mathbf{2}, 963$ | 8,417 8,342 | 2,648 2,654 | 7,357 7,436 | 8,618 8813 |
| June.......... | 3,100 | 4,064 | 914 | 282 | 868 | 192 | 709 | 622 | 11,385 | 2,986 | 8,399 | 2,685 | 7,522 | 8,474 |
| July........ | 3,192 | 4,055 | 905 | 275 | 865 | 194 | 716 | 626 | 11,347 | 3,009 | 8,338 |  |  |  |
| August....... | 3,224 | 4,040 | 898 | 274 | 865 | 194 | 715 | 625 | 11,379 | 3,056 | 8,323 | 2,722 | 7,502 | 8,203 |
| September... | 3,159 | 4,018 | 867 | 285 | 874 | 192 | 710 | 622 | 11,421 | 3,041 | 8,380 | 2,699 | 7,476 | 8,537 |
| Oetober...... | 3,114 | 3,998 | 882 | 282 | 876 | 193 | 706 | 614 | 11,483 | 3,040 | 8,443 | 2,681 | 7,486 | 8,649 |
| ( $\begin{aligned} & \text { November.... } \\ & \text { December ... }\end{aligned}$ | 2,947 2,637 | 3,968 3,941 | 843 842 | 288 288 | 870 848 | 191 | 704 701 | 613 612 | 11,570 12,100 | 3,032 3,041 | 8,059 9,058 | 2,683 2,684 | 7,453 | 8,699 8,980 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 2,460 | 3,867 | 810 | 287 | 821 | 190 | 698 | 609 | 11,188 | 2,978 | 8,210 | 2,676 | 7,344 | 8,672 |
| February.... | 2,339 2,457 | 3,847 3,846 | 808 805 | 286 | 804 | 192 | 696 | 608 | 10.993 | 2,955 | 8,038 | 2,680 | 7,355 | 8,737 |
| March....... | 2,457 | 3,846 | 805 | 282 | 810 808 | 191 | 695 | 609 | 11,051 | 2,944 | 8,107 | 2,684 | 7.407 | 8,769 |
| Aprit....... May....... | 2,637 | 3,845 3,872 | 8806 | 276 | 808 | 193 | 694 | 607 | 11,118 | 2,936 | 8,182 | 2,701 | 7,536 | 8,787 |
| May .......... | 3,015 | 3,927 | 824 | 274 | 850 | 196 | 696 | 619 | 11,315 | 2,972 | 8,343 8 | 2,747 | 7,708 | 8,797 |
| July........ | 3,081 | 3,952 | 830 | 263 | 860 | 200 | 700 | 626 | 11,301 | 3,003 | 8,298 | 2,778 | 7,727 | 8,534 |
| August...... | 3,157 | 3,946 | 832 | 263 | 858 | 200 | 699 | 626 | 11,327 | 3,039 | 8,288 | 2,785 | 7.732 | 8,535 |
| September.... Oetober..... | 3,114 3,087 | 3,949 3,938 | 823 819 | 276 279 | 876 883 | 200 199 | 692 688 | 620 612 | 11,361 11,430 | 3,030 3,039 | 8,331 8,391 | 2,759 2 | 7.742 7741 | 8,904 |
| Oetober...... | 2,942 | 3,928 | 812 | 278 | 882 | 197 | 686 | 610 | 11,601 | 3,037 3,039 | 8,391 8,564 | 2,749 2,748 | 7,741 7,717 | 9,030 |
| December . | 2,702 | 3,916 | 822 | 280 | 866 | 197 | 684 | 608 | 12,160 | 3,046 | 9,114 | 2,751 | 7,708 | 9,278 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 2,426 2,418 | 3,849 3,850 | 796 | 282 279 | 839 845 | 197 | 683 68 | 605 | 11,257 | 3,002 | 8,255 | 2,743 | 7,639 | 9,032 |
| March....... | 2,4802,771 | 3,8653,880 | 795 | 274 | 885 | 199 | 683 684 | 604 604 | 11,213 | 3,002 | 8,74 8,211 | 2,747 2,757 | 7,673 | 9,102 |
| April........ |  |  | 803 | 272 | 859 | 200 | 685 | 605 | 11,463 | 3,008 | 8,455 | 2,775 | 7,871 | 9,149 |
| May......... | 2,771 2,963 | 3,902 | 811 | 272 | 865 | 202 | 686 | 607 | 11,481 | 3,019 | 8,462 | 2,787 | 7,965 | 9,178 |
| June. ........ | 3,071 | 3,940 | 815 | 266 | 889 | 203 | 691 | 617 | 11,596 | 3,065 | 8,531 | 2,816 | 8,076 | 9,177 |
| July........ | 3,232 | 3,9213,9343,931 | 807807 | 258 | 890 | 190 | 697 | 623 | 11,565 | 3,090 | 8,475 | 2,847 | 8,117 | 8,876 |
| August...... |  |  |  | 257 | 8986 | 195 | 697 | 624 | 11,592 | 3,11 3,107 | 8,481 8859 | 2,849 2,821 | ${ }_{8}^{8,097}$ | ${ }^{8,866}$ |
| September.... October.... | 3,288 <br> 3,235 | 3,934 3,932 | 807 781 | 271 274 | 910 | 205 | 691 | 617 610 | 11,656 11,704 | 3,107 3,109 | 8,549 8,595 | 2,821 2,814 | 8,075 8,084 | 9,247 9,412 |
| November ..., | $\begin{aligned} & 3,235 \\ & 3,195 \\ & 3,057 \end{aligned}$ | 3,935 3,912 3,91 | 789 | 274 | 906 | 205 | 686 | 608 | 11,856 | 3,100 | 8 8,756 | 2,813 | 8,047 | 9,476 |
| December .... | $\begin{aligned} & 3,057 \\ & 2,776 \end{aligned}$ | 3,912 3,914 | 778 783 | 276 | 893 | 206 | 684 | 607 | 12,420 | 3,118 | 9,302 | 2,811 | 8,014 | 9,613 |

For foatnotes giving source of data and description of series, see p. 235.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

| YEAR ANDMONTH | EMPLOYEES ON PAYROLLS OF NONAGRICULTURAL ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Adjusted for seasonal variation |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total | Total | Durable <br> goods <br> indus- <br> tries | Ordnance and accessories | Lumber and wood products | Furnifure and fixtures | Stone, clay, and glass products | Primary metal industries | Fabri- <br> cated <br> metal <br> prod- <br> ucts | Ma-chinery | Electrical equipment and supplies | Trans-portation equipment | Instru- <br> ments <br> and <br> related <br> products | Miscellaneous manufacturing industries |
|  | Thousands |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939. ........ | 30,618 | 10,278 | 4,715 | 11 |  | ......... | 369 | ........ | .......... | 588 | 441 | 645 | .......... | ......... |
| 1940........ | 32,376 36,554 | 10,985 13,192 | 5,363 6,968 | 22 | …….... | ......... | 387 456 | …....... | , | $\begin{aligned} & 701 \\ & 959 \end{aligned}$ | 494 657 | $\begin{array}{r}834 \\ 1,297 \\ \hline 2\end{array}$ | …...... | $\ldots$ |
| 1942......... | 30,325 4 | 15,280 | 8,823 | 329 |  |  | 460 |  |  | $\begin{array}{r}1,265 \\ 1,500 \\ \hline 18\end{array}$ | 788 | 2,259 | …....... |  |
| 19434....... | 42,452 41,883 | 17,602 | 11,084 | 486 | …...... |  | 446 |  |  |  | 1,015 | 3,666 |  | .........$\ldots \ldots . .$. |
| 1944. ........ | 41,883 | 17,328 | 10,856 | 368 |  |  | 413 |  | ........ | 1,462 | 1,087 | 3,682 | , |  |
| 1945........ | 40,394 | 15,524 | 9,074 | 245 |  | ......... | 408 |  | .......... | 1,307 | 979 | 2,548 | ........ |  |
| 1946........ | 41,674 43,881 | 14,703 15,545 | 7,742 8,385 | 30 27 |  |  | 498 537 | …1,279 |  | 1,325 1,375 1 | 919 1.035 | 1,250 1,275 | 267 | $\cdots . . .$. |
| $1947 . \ldots . .$. 1948.1. | 43,881 44,891 | 15,545 15,582 | 8,385 8,326 | 27 28 | 845 818 | 336 346 | 537 549 | 1,279 1,290 | 989 979 | 1,375 1,372 | 1,035 | 1,275 1,270 | 267 262 | 421 422 |
| 1949......... | 43,778 | 14,441 | 7,489 | 26 | 741 | 317 | 514 | 1,134 | 881 | 1,182 | 862 | 1,210 | 239 | 385 |
| 1950........ | 45,222 | 15,241 | 8,094 | 30 | 808 | 364 | 547 | 1,247 | 982 | 1,210 | 991 | 1,265 | 250 | 400 |
| 1951........ | 47,849 | 16,393 | 9,089 | , 77 | 840 | 357 <br> 357 | 587 | 1,364 | 1,078 | 1,457 | 1,114 | 1,515 | 294 | 406 |
| 1952........ | 48,825 50,232 | $\begin{array}{r}16,632 \\ 17 \\ \hline 1649\end{array}$ | 9,349 10,110 | $\begin{array}{r}179 \\ 234 \\ \hline\end{array}$ | 790 | $\begin{array}{r}357 \\ 370 \\ \hline\end{array}$ | 564 581 | 1,282 | 1,064 1156 1 | 1,517 | 1,185 | 1,703 | 313 | 394 |
| 1954......... | 49,022 | 16,314 | 9,129 | 163 | 708 | 342 | 553 | 1,219 | 1,070 | 1,418 | 1,190 | 1,754 | 321 | 391 |
| 1955........ | 50,675 | 16,882 | 9,541 | 141 | 740 | 364 | 588 | 1,323 | 1,122 | 1,449 | 1,241 | 1.855 | 323 | 396 |
| 1956........ | 52,408 | 17,243 | 9,834 | 139 | 731 | 376 374 | 605 595 | 1,355 | 1,140 | 1,572 | 1,323 | 1,853 | 3338 | 403 |
| 1957........ | 52,904 51,423 | 17,174 | 9,856 | 140 | 655 | 374 | 595 | 1,355 | 1,167 | 1,586 | 1,344 | 1,909 | 342 | 387 |
| 1959......... | 53,404 | 16,675 | 9,373 | 177 | 659 | 385 | 604 | 1,183 | 1,123 | 1,452 | 1,396 | 1,662 | 345 | 388 |
| 1960........ | 54,370 | 16,796 | 9,459 | 202 | 627 | 383 | 604 | 1,231 | 1,135 | 1,479 | 1,467 | 1,587 | 354 | 390 |
| $1961 . . . . . .$. $1962 . \ldots .$. | 54,224 55,841 | 16,327 16,859 | 9,072 9,493 | 235 271 | 583 589 | 368 385 | 582 594 | 1,143 1,164 | 1,084 1,128 | 1,419 1,490 | 1,475 1,579 | 1,459 1,542 | 347 360 | 378 391 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pebruary.... March..... | 52,687 52,860 | 16,339 16,615 | 9,360 | 167 | 657 | 381 <br> 382 | 597 | 1,276 | 1,125 | 1,407 | 1,340 | 1,689 | 336 | 384 384 |
| April ........ | 53,353 | 16,749 | 9,486 | 169 | 661 | 385 | 609 | 1,304 | 1,140 | 1,425 | 1,360 | 1,710 | 338 | 385 |
| May......... | 53,565 53,737 | 16,859 | 9,571 | 171 | 663 | 387 389 | 611 | 1,318 | 1,148 | 1,455 | 1,382 | 1,707 | 342 | 387 |
| June......... | 53,737 | 16,954 | 9,636 | 174 | 661 | 389 | 615 | 1,328 | 1,154 | 1,471 | 1,402 | 1,709 | 347 | 386 |
| July........ | 53,799 | 16,999 | 9,665 | 178 | 664 | 390 | 613 | 1,324 | 1,155 | 1,476 | 1,415 | 1,709 | 349 | 392 |
| August...... | 53,325 | 16,521 | 9,173 | 179 | 662 | 385 | 610 | 899 | 1,113 | 1,479 | 1,426 | 1,682 | 349 | 389 |
| September... | 53,408 53 53 | 16,566 | 9,209 | 183 | 659 | $\begin{array}{r}385 \\ 384 \\ \hline\end{array}$ | 611 | 872 | 1.125 | 1,492 | 1,443 | 1,695 | 353 | 391 |
| October ...... | 53,642 | 16,467 16,636 | 9,287 | 189 | 659 658 | 385 385 | 610 | $\begin{array}{r}1,240 \\ \hline\end{array}$ | 1,080 | 1,481 | 1,431 | 1,467 | 354 | 392 |
| December. ... | 54,190 | 16,964 | 9,604 | 192 | 662 | 389 | 614 | 1,316 | 1,132 | 1,499 | 1,463 | 1,589 | 357 | 391 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fobruary.... | 54,527 | 17, 149 | 9,774 | 196 | 654 | 390 | 620 | 1,331 1 1317 | 1,171 | 1,512 | 1,488 | 1.660 | 359 | 393 |
| March........ | 54,499 54,728 | 17,175 17 | 9,725 9,668 | 198 | 645 646 | 391 392 | 613 613 | 1,317 1,300 | 1,166 | 1,507 | 1,491 1,484 | 1,642 1,624 | 359 359 | 396 396 |
| Max......... | 54,555 | 16,969 | 9,585 | 200 | 640 | 389 | 613 | 1,271 | 1,146 | 1,495 | 1,477 | 1,601 | 358 | 395 |
| June........... | 54,449 | 16,857 | 9,490 | 201 | 833 | 387 | 608 | 1,240 | 1,142 | 1,490 | 1,473 | 1,562 | 357 | 397 |
| July........ |  |  |  | 197 | 629 | 383 | 604 |  |  |  |  |  | 354 |  |
| August...... Soptember ... | 54,352 54,248 | 16,711 $16,64]$ | 9,385 9,329 | 203 205 | 624 616 | 382 378 | 600 598 | 1,193 1,171 | 1,128 1,126 | 1,475 1,456 | 1,470 1,468 | 1,564 | 354 351 | 392 389 |
| Soptomber... | 54,160 | 16,526 | 9,228 | 208 | 606 | 376 | 596 | 1,160 | 1,119 | 1,445 | 1,423 | 1,562 | 349 | 384 |
| Novemberc. ... | 54,015 53 | 16,418 | 9,151 | 212 | 595 | 372 | 588 | $\mathrm{l}^{1} 12135$ | 1,102 | 1,443 | 1,448 | 1,530 | 348 | 378 |
| Decomber ... | 53,752 | 16,252 | 9,039 | 215 | 582 | 364 | 579 | 1,115 | 1,086 | 1,425 | 1,437 | 1,515 | 345 | 376 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 53,725 | 16,157 | 8,947 | 217 | 585 | 358 | 575 | 1,099 | 1,072 | 1,417 | 1,441 | 1,465 | 344 | 374 |
| February..... | 53,541 53,615 | 16,075 | 8,870 8,877 | 223 | 577 | 359 360 | 568 | 1,086 | 1,058 1,056 | 1,410 1,404 | 1,446 | 1,428 | 342 342 | 375 373 |
| ApriL........ | 53,713 | 16,148 | 8,928 | 226 | 580 | 362 | 574 | 1,097 | 1,066 | 1,408 | 1,460 | 1.439 | 343 | 373 |
| May ......... | 53,911 54,165 | 16,269 16,341 | 9,036 | 230 | 583 | 364 | 579 | 1,124 | 1,083 | 1,411 | 1,473 | 1,466 | 346 | 377 |
| June. ........ | 54,165 | 16,341 | 9,082 | 234 | 585 | 366 | 582 | 1,146 | 1,084 | 1,407 | 1,474 | 1,479 | 346 | 379 |
| July........ | 54,294 | 16,376 | 9,114 | 238 | 584 | 368 | 585 | 1,167 | 1,085 | 1,414 | 1,475 | 1,474 | 347 | 377 |
| August...... | 54,444 54,480 | 16,372 16,382 | 9,152 9,128 | 238 242 | 584 | 371 <br> 372 | 589 588 | 1,173 1,181 | 1,097 1,094 | 1,420 1,422 | 1,485 1,478 | 1,468 1,433 | 349 350 | 378 378 |
| October..... | 54,593 | 16,438 | 9,149 | 247 | 585 | 374 | 588 | 1,181 | 1,098 | 1,430 | 1,490 | 1,438 1,423 | 350 351 | 378 382 |
| November ... | 54,825 | 16,580 | 9,271 | 249 | 586 | 376 | 589 | 1,188 | 1,108 | 1,436 | 1,503 | 1,497 | 353 | 386 |
| Decomber ... | 54,927 | 16,627 | 9,303 | 251 | 584 | 379 | 586 | 1,190 | 1,110 | 1,444 | 1,522 | 1,496 | 354 | 387 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 54,946 55,223 | 16,639 16,732 | 9,319 9,395 | 255 | 584 594 | 379 381 | 586 588 | 1,199 | 1,109 | 1,448 | 1,530 1,546 | 1,488 | 355 355 | 386 386 38 |
| February..... | 55,368 | 16,809 | 9,395 <br> 9,454 <br> 9 | 262 | 594 | 381 384 | 5588 | +,208 | 1,125 | 1,451 | 1,546 | 1,508 | 355 358 | 386 387 |
| April ......... | 55,703 | 16,926 | 9,527 | 265 | 592 | 385 | 593 | 1,218 | 1,134 | 1,481 | 1,578 | 1,529 | 360 | 392 |
| May......... | 55,822 | 16,923 | 9,530 | 268 | 591 | 389 | 597 | 1,184 | 1,135 | 1,488 | 1,588 | 1,535 | 361 | 394 |
| Juna......... | 55,908 | 16,931 | 9,534 | 270 | 590 | 388 | 598 | 1,156 | 1,133 | 1,495 | 1,598 | 1,551 | 361 | 394 |
| July........ | 56,010 | 16,930 | 9,541 | 276 | 588 | 387 | 598 | 1,144 | 1,136 | 1,499 | 1,601 | 1,553 | 363 | 396 |
| August...... | 56,019 | 16,867 | 9,492 | 279 | 589 585 | 387 <br> 385 | 599 | 1,138 | 1,128 | 1,503 | 1,592 | 1,520 | 363 | 394 |
| September .... | 56,125 | 16,921 16,910 | 9,542 | 279 280 | 585 585 | 385 384 | 597 | 1,125 | 1,133 1,127 | 1,504 | 1,590 | 1,583 | 361 362 | 392 |
| November ... | 56,205 | 16,858 | 9,509 | 280 | 588 | 386 | 596 | 1,121 | 1,125 | 1,513 | 1,586 | 1,561 | 362 | 391 |
| Decembor ... | 56,211 | 16,851 | 9,518 | 279 | 586 | 386 | 591 | 1,126 | 1,127 | 1,501 | 1,595 | 1,574 | 364 | 389 |

For footnotes giving source of data and description of series, see pp. 235 and 236.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.


For footnotes giving source of data and description of series, see p. 236.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | EmPLOYEES ON PAYROLLS OF NONAGRICULTURAL ESTABLISHMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All employees (seasonolly adiusted) ${ }^{1}$ |  |  |  | Production ond relared workers in manufacturing establishments ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
|  |  | Finanse, and real | $\begin{gathered} \text { Services } \\ \text { ond } \\ \text { miscel- } \\ \text { loneous } \end{gathered}$ | $\begin{aligned} & \text { Gov- } \\ & \text { ern- } \\ & \text { ment } \end{aligned}$ | Total |  | Durable goods industries |  |  |  |  |  |  |  |
|  |  |  |  |  | Unad- | $\begin{gathered} \text { Season- } \\ \text { ally } \\ \text { and } \\ \text { justed } \end{gathered}$ | Total |  | Ord. nanceand <br> acces sories | $\begin{gathered} \text { Lumber } \\ \text { ond } \\ \text { onod } \\ \text { products } \end{gathered}$ | Furniture fixtures | $\begin{gathered} \text { Stone, } \\ \text { clay, } \\ \text { cand } \\ \text { glass } \\ \text { products } \end{gathered}$ | Primary metal industries |  |
|  |  |  |  |  |  |  | Unad- | $\begin{gathered} \text { Season- } \\ \text { aily } \\ \text { add } \\ \text { aused } \end{gathered}$ |  |  |  |  | Total | $\begin{array}{\|\|c\|c} \text { Blast } \\ \text { furnaces, } \\ \text { steel } \\ \text { and } \\ \text { rolling } \\ \text { mills } \end{array}$ |
|  | Thousands |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940. | $\begin{aligned} & 6,750 \\ & 7,210 \\ & 7,118 \\ & 6,982 \\ & 7,1,988 \end{aligned}$ | $\begin{aligned} & 1,462 \\ & 1,502 \\ & 1,549 \\ & 1,538 \\ & 1,502 \\ & 1,476 \end{aligned}$ | $\begin{aligned} & 3,681 \\ & 3,921 \\ & 4,084 \\ & 4,148 \\ & 4,163 \end{aligned}$ | $\begin{aligned} & 3,995 \\ & \begin{array}{l} 4,202 \\ 4,660 \\ 5,48 \\ 5,480 \\ 6,080 \\ 6,043 \end{array} \end{aligned}$ | $\begin{aligned} & 8,318 \\ & 8,940 \\ & 1,1016 \\ & 12,96 \\ & 15,974 \\ & 14,740 \end{aligned}$ |  | $\begin{aligned} & 3,895 \\ & 4,477 \\ & 4,947 \\ & \hline, 589 \\ & 9,548 \\ & 9,197 \end{aligned}$ | ......... | $\begin{array}{r} 9 \\ 17 \\ 55 \\ 274 \\ 412 \\ 309 \end{array}$ |  |  | 328396395397 |  |  |
| ${ }^{1944} 19 . . . . . .$. |  |  |  |  |  |  |  | ........ |  |  |  |  |  |  |
| 1943... |  |  |  |  |  |  |  | ….... |  |  |  |  |  |  |
| 1944.......... |  |  |  |  |  |  |  | ......... |  |  |  |  |  |  |
| $1945 . . . . .$. | $\begin{aligned} & 7,314 \\ & 8,376 \\ & 8,955 \\ & 9,272 \\ & 9,264 \end{aligned}$ | $\begin{aligned} & 1,497 \\ & 1,697 \\ & 1,754 \\ & 1,829 \\ & 1,857 \end{aligned}$ | $\begin{aligned} & 4,241 \\ & 4,719 \\ & 5,050 \\ & 5,250 \\ & 5,264 \end{aligned}$ | $\begin{aligned} & 5,944 \\ & 5.595 \\ & 5 ., 574 \\ & 5,674 \\ & 5,856 \\ & 5,856 \end{aligned}$ | $\begin{aligned} & 13,009 \\ & 12,274 \\ & 11,990 \\ & 12,90 \\ & 11,790 \end{aligned}$ |  | $\begin{aligned} & 7,541 \\ & 6,412 \\ & 7,928 \\ & 6,925 \\ & 6,122 \end{aligned}$ |  | $\begin{array}{r} 202 \\ 23 \\ 22 \\ 23 \\ 20 \end{array}$ |  | $\begin{aligned} & 906 \\ & 304 \\ & 274 \end{aligned}$ | $\begin{aligned} & 353 \\ & \begin{array}{l} 437 \\ 477 \\ 479 \\ 449 \end{array} \\ & \hline 40 \end{aligned}$ |  |  |
| 1946........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948.......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1949........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1950........ | $\begin{array}{r} 9,386 \\ 9,742 \\ 10,004 \\ 10,247 \\ 10,235 \end{array}$ | $\begin{aligned} & 1,9191 \\ & \begin{array}{l} 1,999 \\ 2,069 \\ 2,146 \end{array} \\ & 2,236 \end{aligned}$ | $\begin{aligned} & 5,382 \\ & 5.576 \\ & 5.570 \\ & 5.730 \\ & 5,857 \\ & 6,002 \end{aligned}$ | $\begin{aligned} & 6,026 \\ & 6,389 \\ & 6,609 \\ & 6,645 \\ & 6,751 \end{aligned}$ | $\begin{aligned} & 13,2523 \\ & 13,368 \\ & 13,599 \\ & 14,055 \end{aligned}$ | $\ldots$ | $\begin{aligned} & 6,705 \\ & 7,480 \\ & 7,550 \\ & 8,154 \end{aligned}$ |  | $\begin{aligned} & 23 \\ & 59 \\ & 130 \\ & 174 \\ & 113 \end{aligned}$ | $\begin{aligned} & 745 \\ & 771 \\ & 770 \\ & 700 \\ & 640 \end{aligned}$ | $\begin{aligned} & 317 \\ & 307 \\ & 306 \\ & 306 \\ & 388 \end{aligned}$ | $\begin{aligned} & 473 \\ & 507 \\ & 480 \\ & 494 \end{aligned}$ | 1,0751,1751,0851,0831,0181,018 |  |
| 1952......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{195934 . . .}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1955. | $\begin{aligned} & 10,535 \\ & 10,588 \\ & 10,886 \\ & 10,886 \\ & 11,127 \end{aligned}$ | $\begin{aligned} & 2,335 \\ & 2,429 \\ & 2,47 \\ & 2,47 \\ & 2,59 \\ & 2,594 \end{aligned}$ | $\begin{aligned} & 6,274 \\ & 6,536 \\ & 6,749 \\ & 6,811 \\ & \hline, 115 \end{aligned}$ | $\begin{aligned} & 6,914 \\ & \begin{array}{l} 6,977 \\ 7,276 \\ 7,626 \\ 7,893 \\ 8,190 \end{array} \end{aligned}$ | $\begin{aligned} & 13,288 \\ & 13,436 \\ & 13,189 \\ & 11,1997 \\ & 12,690 \\ & 12,60 \end{aligned}$ | ........ | $\begin{aligned} & 7,548 \\ & 7,569 \\ & 7,550 \\ & 6.579 \\ & 7,033 \end{aligned}$ | …...... | $\begin{aligned} & 92 \\ & 85 \\ & 80 \\ & 75 \\ & 86 \end{aligned}$ | $\begin{aligned} & 672 \\ & 662 \\ & 568 \\ & 589 \\ & 549 \\ & 592 \end{aligned}$ | $\begin{aligned} & 307 \\ & 307 \\ & 313 \\ & 3999 \\ & 329 \end{aligned}$ | 496450493458496 | $\begin{aligned} & 1,116 \\ & 1,132 \\ & 1,118 \\ & \hline 988 \\ & 954 \\ & 954 \end{aligned}$ | 432415 |
| ${ }^{195567 . .}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1958. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1959.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1960........ | $\begin{aligned} & 11,391 \\ & 11,337 \\ & 11,582 \end{aligned}$ | $\begin{aligned} & 2,669 \\ & 2,731 \\ & 2,798 \end{aligned}$ | $\begin{array}{r} 7,392 \\ 7,10 \\ 7,949 \end{array}$ | $\begin{aligned} & 8,520 \\ & 8,828 \\ & 9,188 \end{aligned}$ | $\begin{aligned} & 12,586 \\ & \begin{array}{l} 12,085 \\ 12,494 \end{array} \end{aligned}$ | …....... | $\begin{aligned} & 7,028 \\ & 6,620 \\ & 6,946 \end{aligned}$ |  | $\begin{aligned} & 95 \\ & 107 \\ & 120 \end{aligned}$ | $\begin{aligned} & 561 \\ & 518 \\ & 526 \end{aligned}$ | $\begin{aligned} & 318 \\ & 320 \\ & 320 \end{aligned}$ | $\begin{aligned} & 492 \\ & 469 \\ & 479 \end{aligned}$ | $\begin{aligned} & 949 \\ & 995 \\ & 996 \end{aligned}$ | 470425421 |
| 1962.......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1959: $\qquad$ |  | $\begin{aligned} & 2,554 \\ & \begin{array}{l} 2,557 \\ 2,559 \\ 2,559 \\ 2,580 \\ 2,555 \\ 2,594 \end{array} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 987 \\ 1,014 \\ 1,049 \\ 1,041 \\ 1,071 \\ 1,087 \\ 1,103 \end{array}$ | 460481506520528528535 |
|  | $\begin{aligned} & 10,912 \\ & 10,963 \\ & 10,883 \\ & 111,75 \\ & 11,15 \\ & 11_{1}^{1}, 142 \end{aligned}$ |  | $\begin{aligned} & 6,969 \\ & 7,001 \\ & 7,038 \\ & 7,078 \\ & 7,078 \\ & 7,121 \end{aligned}$ | $\begin{aligned} & 8,059 \\ & 8,059 \\ & 8,089 \\ & 8,0101 \\ & 8,124 \\ & 8,124 \end{aligned}$ |  |  | $\begin{aligned} & 6,835 \\ & 6,879 \\ & 7,001 \\ & 7,104 \\ & 7,202 \\ & 7,327 \end{aligned}$ | $\begin{aligned} & 6,898 \\ & 6,937 \\ & 7,968 \\ & 7,174 \\ & 7, i 53 \\ & 7,293 \end{aligned}$ | $\begin{aligned} & 83 \\ & 83 \\ & 83 \\ & 83 \\ & 84 \\ & 84 \end{aligned}$ | $\begin{aligned} & 553 \\ & 545 \\ & 5450 \\ & 557 \\ & 500 \\ & 623 \end{aligned}$ | $\begin{aligned} & 314 \\ & 315 \\ & 315 \\ & 316 \\ & 317 \\ & 322 \end{aligned}$ | $\begin{aligned} & 448 \\ & 450 \\ & 473 \\ & 495 \\ & 505 \\ & 519 \end{aligned}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July. | $\begin{aligned} & 11,152 \\ & 11,27 \\ & 11,17 \\ & 11,29 \\ & 11,2,21 \\ & 11,274 \end{aligned}$ | $\begin{aligned} & 2,599 \\ & 2,663 \\ & 2,664 \\ & 2,664 \\ & 2,620 \\ & 2,621 \\ & 2,629 \end{aligned}$ | $\begin{aligned} & 7,116 \\ & 7,138 \\ & 7,157 \\ & 7,194 \\ & 7,217 \\ & 7,250 \end{aligned}$ | $\begin{aligned} & 8,52 \\ & 8,154 \\ & 8,225 \\ & 8,258 \\ & 8,293 \\ & 8,333 \end{aligned}$ | $\begin{aligned} & 12,804 \\ & 11,569 \\ & 12,765 \\ & 12,767 \\ & 12,587 \end{aligned}$ | $\begin{aligned} & 12,907 \\ & 12,43 \\ & 12,457 \\ & 11,240 \\ & 11,40 \\ & 12,496 \end{aligned}$ | $\begin{aligned} & 7,243 \\ & 6,770 \\ & 6,970 \\ & 6,854 \\ & 7,802 \\ & 7,920 \end{aligned}$ | $\begin{aligned} & 7,310 \\ & 6,88 \\ & 6,843 \\ & 6,758 \\ & 6,903 \\ & 7,199 \end{aligned}$ | $\begin{aligned} & 85 \\ & 85 \\ & 88 \\ & 89 \\ & 90 \\ & 91 \end{aligned}$ | 6266629662650559582 | $\begin{aligned} & 320 \\ & 324 \\ & 329 \\ & 328 \\ & 327 \\ & 326 \end{aligned}$ | $\begin{aligned} & 518 \\ & 517 \\ & 520 \\ & 507 \\ & 506 \\ & 497 \end{aligned}$ | $\begin{array}{r} 1,076 \\ 671 \\ 651 \\ 642 \\ 1,012 \\ 1,083 \end{array}$ | 517 |
| Ausus....... |  |  |  |  |  |  |  |  |  |  |  |  |  | 139 131 |
| Sctober...... |  |  |  |  |  |  |  |  |  |  |  |  |  | 125 |
| November .... |  |  |  |  |  |  |  |  |  |  |  |  |  | 497 539 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 11,317 \\ & 11,34 \\ & 11,34 \\ & 11,47 \\ & 11,49 \\ & 11,400 \end{aligned}$ | $\begin{aligned} & 2,631 \\ & 2,645 \\ & 2,650 \\ & 2,659 \\ & 2,659 \\ & 2,666 \\ & 2,669 \end{aligned}$ | $\begin{aligned} & 7,288 \\ & 7,314 \\ & 7,323 \\ & 7,350 \\ & 7,377 \\ & 7,396 \end{aligned}$ | $\begin{aligned} & 8,324 \\ & 8,326 \\ & 8,525 \\ & 8,545 \\ & 8,456 \end{aligned}$ | $\begin{aligned} & 12,765 \\ & 12,799 \\ & 11,740 \\ & 12,640 \\ & 12,621 \\ & 12,651 \end{aligned}$ | $\begin{aligned} & 12,9,9 \\ & 11,97 \\ & 11,2731 \\ & 12,281 \\ & 12,87 \\ & 12,60 \\ & 12,644 \end{aligned}$ | $\begin{aligned} & 7,264 \\ & 7,293 \\ & 7,228 \\ & 7,173 \\ & 7,138 \\ & 7,103 \end{aligned}$ | $\begin{aligned} & 7,310 \\ & 7,363 \\ & 7,302 \\ & 7,242 \\ & 7,151 \\ & 7,057 \end{aligned}$ | $\begin{aligned} & 92 \\ & 93 \\ & 94 \\ & 93 \\ & 93 \\ & 92 \end{aligned}$ | $\begin{aligned} & 554 \\ & 550 \\ & 540 \\ & 5401 \\ & 577 \\ & 596 \end{aligned}$ | $\begin{aligned} & 324 \\ & 323 \\ & 322 \\ & 322 \\ & 318 \\ & 320 \end{aligned}$ | $\begin{aligned} & 481 \\ & 482 \\ & 489 \\ & 494 \\ & 493 \\ & 509 \\ & 509 \end{aligned}$ | $\begin{aligned} & 1,090 \\ & 1,094 \\ & 1,093 \\ & 1,061 \\ & 1,064 \\ & 1,034 \end{aligned}$ | 542 542 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 536 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 521 505 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 479 |
| July........ | $\begin{aligned} & 11,408 \\ & 11,46 \\ & 1,1,94 \\ & 1,4,40 \\ & 11,36 \\ & 11,326 \end{aligned}$ | $\begin{aligned} & 2,674 \\ & 2,679 \\ & 2,679 \\ & 2,686 \\ & 2,684 \\ & 2,694 \\ & 2,697 \end{aligned}$ | 7,4217,4287,4317,4317,4797,471 | $\begin{aligned} & 8,487 \\ & 8,512 \\ & 8,535 \\ & 8,557 \\ & 8,591 \\ & 8,623 \end{aligned}$ |  | $\begin{aligned} & 12,564 \\ & 1,249 \\ & 11,41 \\ & 11,403 \\ & 12,189 \\ & 12,189 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text {,983 } \\ 6,89 \\ 6,989 \\ 6,888 \\ 6,805 \\ 6,622 \end{array} \\ & \hline, \end{aligned}$ | $\begin{aligned} & 6,989 \\ & \hline, 985 \\ & \hline 6989 \\ & 6.988 \\ & \hline 6,792 \\ & 6,713 \\ & \hline, 597 \end{aligned}$ | $\begin{aligned} & 93 \\ & 94 \\ & 96 \\ & 96 \\ & 98 \end{aligned}$ | 591590577559505505 | $\begin{aligned} & 313 \\ & 321 \\ & 322 \\ & 321 \\ & 314 \\ & 301 \end{aligned}$ | $\begin{aligned} & 505 \\ & 507 \\ & 505 \\ & 496 \\ & 481 \\ & 460 \end{aligned}$ | 961949938924901882 | 448 |
| Augusi...... |  |  |  |  |  |  |  |  |  |  |  |  |  | 440 425 |
| October..... |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{417}^{425}$ |
| November.... |  |  |  |  |  |  |  |  |  |  |  |  |  | 488 388 |
| 1961: | $\begin{array}{r} 11,330 \\ 11,270 \\ 11,210 \\ 11,285 \\ 11,298 \\ 11,322 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 2,703 \\ & 2,704 \\ & 2,706 \\ & 2,712 \\ & 2,719 \\ & 2,778 \\ & 2,728 \end{aligned}$ | $\begin{aligned} & 7,486 \\ & 7,490 \\ & 7,527 \\ & 7,527 \\ & 7,541 \\ & 7,579 \end{aligned}$ | $\begin{aligned} & 8,643 \\ & 8,653 \\ & 8,689 \\ & 8,712 \\ & 8,755 \\ & 8,794 \end{aligned}$ | $\begin{aligned} & 11,770 \\ & 11,77 \\ & 11,69 \\ & 11,50 \\ & 11,97 \\ & 12,127 \\ & 12,127 \end{aligned}$ | $\begin{aligned} & 11,933 \\ & 11,853 \\ & 11,78 \\ & 11,723 \\ & 12,2,23 \\ & 12,102 \end{aligned}$ | $\begin{aligned} & 6,456 \\ & 6,357 \\ & 6,365 \\ & 6,435 \\ & 6,590 \\ & 6,685 \end{aligned}$ | $\begin{aligned} & 6,59 \\ & 6,431 \\ & 6,439 \\ & 6,490 \\ & 6,497 \\ & 696 \end{aligned}$ | $\begin{aligned} & 99 \\ & 100 \\ & 100 \\ & 102 \\ & 104 \\ & 104 \\ & 105 \end{aligned}$ | $\begin{aligned} & 488 \\ & 478 \\ & 478 \\ & 488 \\ & 451 \\ & 547 \end{aligned}$ | $\begin{aligned} & 292 \\ & 293 \\ & 293 \\ & 295 \\ & 295 \\ & 301 \end{aligned}$ | $\begin{aligned} & 440 \\ & 432 \\ & 443 \\ & 457 \\ & 472 \\ & 485 \end{aligned}$ | 868859881872904926 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 386 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 392 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{433}^{422}$ |
|  | 11,350 | 2,734 | 7,613 | 8,826 |  | 12,134 | 6,623 | 6,663 | 106 | 546 | 300 | 486 | 926 | 439 |
| Augusi...... | +11,352 | 2,741 2 2 2 | 77685 | 8,866 | 12,317 | 12,177 | 6,650 | ${ }^{6,698}$ | 108 | 550 | 311 | 493 | 940 | 444 |
| Optober..... | 111,347 | - | 7,7082 | 8,933 | - 12,426 | 12,185 | 6,780 | 6,691 | 114 | 5348 | 314 <br> 318 | 494 487 | ${ }_{950}^{955}$ | 453 448 |
| Nomer | 11,390 | 2,756 2,762 | 7,732 | 8,951 8,985 | 112,466 | 12,314 | 6,889 | ${ }^{6,805}$ | 116 | 524 | 318 | 485 | 954 | 443 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 960 | 447 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 11,465 | 2, 2,772 | 7,787 | 9,003 | $\stackrel{12,17}{12,249}$ | - $12,3,34$ | ${ }_{6}^{6,826}$ | 6,896 | 115 | 490 | 310 313 | ${ }_{449}^{447}$ | 988 988 | ${ }_{465}^{456}$ |
| March........ | 111,460 | 2,779 <br> 2,786 | 7,857 7,871 | 9,050 | 12,306 | 12,484 <br> 12,586 | 6,865 | 6,939 6,999 | 116 118 | 495 513 | 314 <br> 316 | 452 472 | ${ }_{989}^{989}$ | 469 468 |
| May ......... | 11,584 | 2,793 | 7,902 | 9,115 | 12,442 | 12,564 | 6,986 | 6,985 | 118 | 531 | 318 | 486 | 963 | 442 |
| Juna........ | 11,611 | 2,796 | 7,941 | 9,175 | 12,587 | 12,562 | 7,036 | 6,984 | 118 | 554 | 320 | 496 | 933 | 415 |
| July.... | 11,666 11,620 | 2,802 | 7,997 8,007 | 9,181 | 12,471 12.624 12 | 12,547 12,489 | 6,936 6,883 | 6,980 6,935 | 121 <br> 124 <br> 12 | 550 557 | 316 326 | 496 502 | ${ }_{904}^{902}$ | 394 394 |
| Soptember.... | 11;637 | 2,807 | 8,019 <br> 8,07 <br> 8 | 9,252 | ${ }^{1212,884}$ | -12, 21.589 | 7,064 | 6,935 | ${ }_{123}^{124}$ | 548 548 | 326 327 | 502 500 | ${ }_{9}^{904}$ | 394 <br> 395 |
| October..... | 11,667 | 2,817 | 8,044 | 9,310 | 12,753 | 12,509 | 77.059 | ${ }_{6}^{6,967}$ | 122 | 540 | ${ }_{328}$ | 496 | 897 | 387 |
| ( $\begin{aligned} & \text { November ... } \\ & \text { Docember ... }\end{aligned}$ | 111,637 | 2,821 2,82 | 8,063 8,079 | 9,348 9,386 | 12,613 12,459 | 12,442 | 7,026 6,962 | $\underset{6,935}{6,932}$ | 123 123 | 529 512 | 326 323 | ${ }_{467}^{486}$ | 893 898 | 3888 |

For footnotes giving source of data and description of series, see p. 236.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

| YEAR ANDMONTH | PRODUCTION AND RELATED WORKERS ON PAYROLLS OF MANUFACTURING ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Durable goods industries |  |  |  |  |  |  |  | Nondurable goods industries |  |  |  |  |  |
|  | Fabri- <br> cated <br> metal <br> prod- <br> ucts | Ma-chinery | Electrical equipment and supplies | Transportation equipment |  |  | instruments and related products | Miscel- <br> laneous <br> manu- <br> facturing industries | Total |  | Food and kindred products | Tobacco manu-foctures | $\begin{aligned} & \text { Textile } \\ & \text { mill } \\ & \text { products } \end{aligned}$ | Apparel <br> related <br> products |
|  |  |  |  | Total ${ }^{2}$ | Motor <br> vehicles and equipment | Aircraft and parts |  |  | Unadjusted | Seasonally adjusted ${ }^{3}$ |  |  |  |  |
|  | Thousands |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939...... |  | 450 | 327 | 545 | 388 | 50 |  |  | 4,423 | ......... | 989 | ......... | 1,108 |  |
| 1940........ | ........... | 550 780 | 375 520 | 718 1,131 | 449 551 | 118 | ........... | .......... | 4,463 5,070 | ……... | 1,003 1,111 | ……... | 1,090 1,251 | 819 937 |
| 1942.......... |  | 1,052 | 638 | 1,953 | 473 | 675 |  |  | 5,407 |  | 1,260 |  | +,265 | 997 |
| 1943........ |  | 1,253 | 842 | 3,112 | 620 | 1,091 |  |  | 5,599 |  | 1,347 |  | 1,228 | 1,022 |
| 1944........ |  | 1,213 | 878 | 3,039 | 641 | 1,016 |  |  | 5,543 |  | 1,387 | ......... | 1,133 | ${ }^{1} 995$ |
| 1945........ |  | 1,042 | 751 704 | 2,079 1,000 | 520 525 | 591 168 |  | ....... | 5,468 5,862 | $\cdots$ | 1,380 1,415 | .-. | 1,074 1,190 | 973 1,047 |
| 1947.......... | 826 | 1,087 | 810 | 1,039 | 626 | 177 | 213 | $\cdots 367$ | 5,962 | … | 1,395 | $\cdots 110$ | 1,220 | 1,047 |
| 1948.......... | 809 | 1,074 | 761 | 1,027 | 632 | 175 | 205 | 365 | 5,986 | . | 1,374 | 106 | 1,248 | 1,073 |
| 1949......... | 714 | 900 | 638 | 976 | 613 | 197 | 181 | 327 | 5,669 |  | 1,341 | 101 | 1,103 | 1,053 |
| 1950........ | 812 | 929 | 770 | 1,029 | 677 | 209 | 189 | 344 | 5,817 | ......... | 1,331 | 95 | 1.169 | 1,080 |
| 1951......... | 883 859 | 1,130 1,164 | 866 909 | 1,213 1 131 | 682 619 | 348 495 | 222 | 346 333 | 5 5,888 | ........ | 1,338 | 96 | 1,146 | 1,081 |
| 1953.......... | 937 | I', 183 | 1,029 | 1,543 | 739 | 586 | 250 | 357 | 5,901 |  | 1,330 | 96 | 1,064 | 1,115 |
| 1954......... | 851 | 1,046 | ${ }^{884}$ | 1,33i | 602 | 560 | 231 | 327 | 5,623 |  | 1,297 | 95 | ${ }^{1} 953$ | 1,053 |
| 1955........ | 898 901 | 1,069 | 924 | 1,414 | 718 620 | 526 | 2330 | 330 333 | 5,740 5,767 | …….... | 1,292 | 94 90 | 962 944 | 1,086 |
| 1957.......... | 913 | 1,143 | 959 | 1,395 | 602 | 591 | 233 | 335 315 | 5,638 |  | 1,263 | 85 | 944 | 1,072 |
| 1958......... | 825 | ,946 | 857 | 1,128 | 453 | 499 | 215 | 300 | 5,419 5,570 |  | 1,222 | 84 | 833 | 1,040 |
| 1959......... | 869 | 1,027 | 969 | 1,176 | 538 | 458 | 230 | 313 | 5,570 | ........ | 1,222 | 84 | 857 | 1,091 |
| 1960........ | 874 826 88 | 1,036 | 996 980 | $\begin{array}{r}1,115 \\ \hline 997\end{array}$ | 563 480 | 377 352 3 | 233 223 | 314 <br> 304 | 5,558 5,464 | …….... | $\begin{array}{r}1,2212 \\ 1,191 \\ \hline\end{array}$ | 83 <br> 80 | 835 805 | 1,098 1,080 1,85 |
| 1962.......... | 864 | 1,036 | 1,060 | 1,061 | 534 | 351 | 230 | 315 | 5,548 |  | 1,176 | 79 | 812 | 1,125 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fabsuary..... | 851 | 984 | 921 | 1,201 | 536 | 486 | 222 | 294 | 5,417 | 5,514 | 1,135 | 80 | 844 | 1,092 |
| Morch....... | 863 | 1,006 | 922 | 1,218 | 555 | 481 | 224 | 299 | 5,440 | 5,540 | 1,133 | 75 | 849 | 1,090 |
| April ......... | 875 | 1,020 | 927 | 1,216 | 556 | 473 | 225 | 303 308 | 5,410 5,429 | 5,542 | 1,148 | 73 | 853 | 1,061 |
| May........ | 888 904 | 1,045 1,058 | 942 | 1,220 1,210 | 561 560 | 466 458 | 227 | 308 313 | 5,429 5,546 | 5,581 <br> 589 | 1,224 | 72 | 885 | 1,062 |
| July......... | 889 | 1,044 | 960 | 1,189 | 548 | 454 | 229 | 309 | 5,561 | 5,597 | 1,261 | 70 | 855 | 1,062 |
| August....... | 854 | 1,033 | 984 | 1,115 | 486 | 449 | 232 | 324 | 5,799 | 5,608 | 1,373 | 97 | 871 | 1,122 |
| Septomber... | 876 | 1,057 | 1,023 | 1,178 | 559 | 448 | 239 | 338 | 5,845 | 5,614 | 1,368 | 107 | 874 | 1,127 |
| October... | 847 | 1,035 | 1,031 | 1,186 | 579 | 438 | 239 | 340 | 5,733 | 5,582 | 1,289 | 101 | 870 | 1,113 |
| November ... | 839 883 | 1,030 1,058 | 1,016 | 1,017 1,143 | 411 547 | 431 424 | 239 239 | 333 309 | 5,663 5,594 | 5,593 5,600 | 1,236 1,189 | 88 87 | 860 852 | 1,124 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1960: January. ..... | 893 | 1,068 | 1,030 | 1,200 | 608 | 416 | 238 | 294 | 5,501 | 5,604 | 1,147 | 84 | 845 | 1,097 |
| Fobruary.... | 901 | 1,080 | 1,029 | 1,200 | 623 | 410 | 238 | 301 | 5,506 | 5,610 | 1,126 | 82 | 845 | 1,121 |
| March....... | 892 | 1,078 | 1,017 | 1,177 | 601 | 403 394 | 237 | 308 | 5,512 | 5,619 | 1,120 | 76 | 848 | 1,131 |
| April ....... Max....... | 878 878 | 1,072 | 9999 | 1,146 | 574 568 | 394 384 | 236 234 | 311 316 | 5,482 5,483 | 5,611 5,609 | 1,144 | 73 72 | 847 846 | 1,086 |
| June.......... | 884 | 1,058 | 991 | 1,086 | 564 | 346 | 234 | 323 | 5,555 | 5,587 | 1,203 | 72 | 850 | 1,088 |
| July........ | 8860 | 1,037 1,016 | 978 990 | 1,063 <br> 1,002 | 526 468 | 357 362 3 | 229 | 312 327 3 | 5,544 $\mathbf{5}, 735$ | 5,575 5,546 | 1,254 | 73 87 | 831 841 | 1,070 1,128 |
| September.... | 877 | 1,008 | 1,008 | 1,090 | 550 | 363 | 232 | 333 | 5,756 | 5,527 | 1,360 | 106 | 832 | 1,117 |
| October...... | 874 | , 987 | 967 | 1.103 | 565 | 360 | 229 | 333 | 5,666 | 5,511 | 1,306 | 102 | 822 | 1,099 |
| November.... | 856 833 | 9895 | 991 |  | 563 550 | 365 362 | 228 | 318 295 | 5,546 5,414 | 5,476 <br> , 427 | 1,225 1,172 | 88 85 | 814 800 | 1,096 1,061 |
| Docember ... | 833 | 979 | 966 | 1,078 | 550 | 362 | 224 | 295 | 5,414 | 5,427 | 1,172 | 85 | 800 | 1,061 |
| 1961: |  |  |  |  | 499 | 359 | 222 | 278 | 5,314 | 5,424 |  | 82 | 787 |  |
| January...... | 790 | 978 | 954 | 1,023 | 453 | 358 | 218 | 284 | 5,314 | 5,424 | 1,104 | 82 | 787 | 1,046 |
| Morch....... | 787 | 977 | 948 | 973 | 450 | 357 | 218 | 286 | 5,334 | 5,439 | 1,109 | 73 | 788 | 1,089 |
| ApriL........ | 796 | 981 | 948 | 977 | 458 | 354 | 218 | 290 | 5,315 | 5,433 | 1,117 | 69 | 794 | 1,055 |
| May .......... | 823 832 | 989 | 959 | 1,012 1,015 | 496 504 | 349 346 | 220 222 | 299 307 | 5,327 5,442 | 5,445 5,470 | 1,125 1,184 | 67 68 | 802 811 | 1,045 1,062 |
| June......... | 832 | 978 | 967 | 1,015 | 504 | 346 | 222 | 307 | 5,442 | 5,470 | 1,184 | 68 | 811 | 1,062 |
| July......... | 816 838 | 970 | 961 986 | 996 920 | 493 415 | 343 340 | 219 224 | 298 314 | 5,440 5.667 | 5,471 5 | 1,226 1,314 | 66 88 | 800 815 | 1,046 |
| August....... | 8848 | 975 | 1,000 | 998 | 454 | 348 | 228 | 323 | 5,688 | 5,467 | 1,330 | 105 | 818 | 1,098 |
| Oetober..... | 854 | 970 | 1,016 | 975 | 453 | 351 | 228 | 330 | 5,646 | 5,494 | 1,283 | 96 | 820 | 1,104 |
| November ... | 863 | 976 | 1,032 | 1,069 | 541 | 356 | 231 | 327 | 5,577 | 5,509 | 1,219 | 82 | 820 | 1,112 |
| December ... | 857 | 995 | 1,035 | 1,064 | 540 | 358 | 230 | 306 | 5,509 | 5,522 | 1,160 | 82 | 816 | 1,106 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 846 843 | 1,000 | 1,030 | 1,049 | 528 | 358 <br> 357 | 227 | ${ }_{294}^{288}$ | 5,406 5,423 | 5,519 5,531 | 1,108 | 79 76 | 808 809 | 1,085 |
| Februory..... | 850 | 1,034 | 1,039 | 1,050 | 521 | 354 | 228 | 298 | 5,441 | 5,545 | 1,086 | 70 | 811 | 1,132 |
| April ......... | 858 | 1,045 | 1,044 | 1,051 | 527 | 344 | 229 | 307 | 5,467 | 5,587 5 | 1,110 | 66 | 814 | 1,123 |
| May .......... | 868 | 1,046 | 1,050 | 1,065 | 542 | 343 | 229 | 313 | 5,456 | 5,579 | 1,118 | 65 | 816 | I,107 |
| June.......... | 876 | 1,055 | 1,064 | 1,069 | 548 | 341 | 230 | 321 | 5,551 | 5,578 | 1,173 | 66 | 823 | 1,119 |
| July........ | 860 | 1,040 | 1;056 | 1,052 | 531 | 345 | 228 | 315 | 5,535 | 5,567 | 1,219 | 66 | 806 | 1,096 |
| August. ..... | 860 | 1,036 | 1,066 | 947 | 418 | 349 | 232 | 328 | 5,741 | 5,554 | 1,297 | 91 | 819 | 1,156 |
| Seprember.... | 881 | 1,042 | 1,084 | 1,080 | 551 | 350 | 233 | 336 | 5,776 | 5,555 | 1,322 | 105 | 817 | 1,154 |
| October ...... | 888 | 1,040 | 1,088 | 1,096 | 565 | 352 356 | 234 | 340 331 | 5,694 5857 | 5,542 | 1,259 | 99 | 815 | 1,146 |
| November ... | 884 | 1,039 | 1,086 | 1.104 | 573 | 356 358 | 234 | 331 | 5,587 <br> , 497 | 5,520 5 | 1,182 | 85 | 810 | 1,141 |
| December .... | 869 | 1,040 | 1,080 | 1,112 | 579 | 358 | 233 | 306 | 5,497 | 5,508 | 1,143 | 83 | 802 | 1,126 |

EMPLOYMENT AND POPULATION--EMPLOYMENT AND PAYROLLS

| YEAR AND MONTH | PRODUCTIONAND RELATEDWORKERS ON PAYROLLS, MANUFACTURING ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  | MISCELLANEOUS EMPLOYMENT DATA |  |  |  | indexes of agGregate WEEKLY PAYROLLS ${ }^{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Paper and allied products | Printing, publishing, and allied industries | Nond <br> Chemicols and ollied products | rable goods i | dustries |  |  | Federal civilian employees (executive branch) ${ }^{2}$ |  | Railroad employees (class 1 railroads) ${ }^{4}$ |  |  |  |  |
|  |  |  |  | Petroleum refining and reloted industries |  | Rubber and miscellaneous plastic products | Leather and leather products | United States | Wash ington, D.C., metropolitan area ${ }^{3}$ | Total | Index, adjusted for seasonal voriation | Production workers |  | Construction workers |
|  |  |  |  | Total | Petroleum refining |  |  |  |  |  |  | $\begin{aligned} & \text { Manu- } \\ & \text { fac- } \\ & \text { turing } \end{aligned}$ | Mining | Contract construction |
|  | Thousands |  |  |  |  |  |  |  |  |  | 1957-59 $=100$ |  |  |  |
| Monthly avg.: 1939......... | 266 | 320 | 252 | 100 |  | 132 | 349 | 886.8 | 113.4 | 1,006 | 112.3 | 18.6 | ......... | .......... |
| 1940..... | 278 | 321 | 274 | 105 |  | 142 | 337 | 976.6 | 126.7 | 1,047 | 116.8 | 21.1 | $\ldots$ |  |
| $1941 . . . . .$. $1942 . .$. | 318 326 | 339 <br> 350 | 348 435 | 114 |  | 178 | 378 379 | 1,319.2 | 169.7 | 1,163 | 129.6 | 30.7 | ....... | ......... |
| 1942........ | 326 346 | 350 369 | 435 480 | 124 130 |  | 183 29 | 379 351 | 2,189.3 | 248.8 261.2 | 1,297 | 144.5 154.0 | 45.0 61.6 | ..... |  |
| 1944......... | 345 | 371 | 512 | 142 |  | 241 | 328 | 2,899.9 | 248.8 | 1,442 | 160.6 | 63.6 | ......... | $\ldots$ |
| 1945........ | 345 | 381 445 | 518 | 149 |  | 235 | 324 | 2,778.3 | 233.5 | 1,448 | 161.4 | 54.3 50.2 | .......... | $\ldots$ |
| 1946....... | 393 406 | 445 | 482 488 | 161 170 | 146 | 260 263 | $\begin{array}{r}372 \\ 374 \\ \hline\end{array}$ | 2,223.4 | 216.7 192.3 | 1,387 | 154.5 <br> 153.6 | 50.2 60.3 | 83.1 | 40.0 |
| 1948......... | 408 | 494 | 485 | 175 | 152 | 253 | 369 | 1,835.9 | 193.1 | 1,353 | 150.7 | 64.8 | 94.6 | 48.5 |
| 1949......... | 390 | 488 | 449 | 169 | 148 | 226 | 348 | 1,880.7 | 201.7 | 1,221 | 135.3 | 60.0 | 83.2 | 50.0 |
| 1950........ | 416 | 494 | 461 | 165 | 140 | 252 | 355 | 1,901.3 | 206.2 | 1,252 | 138.6 | 68.9 | 87.3 | 55.5 |
| 1951........ | 435 | 505 510 | 503 | 173 | 148 | 271 | 341 344 | 2,275.6 | 236.8 | 1,310 | 144.9 | 80.2 | 99.0 | 68.6 |
| 1952........ | 422 443 | 510 522 | 506 523 | 169 173 | 145 | 270 | 344 349 | $2,393.7$ $2,278.8$ | 236.8 219.8 | 1,260 1,240 | 139.4 137.0 | 84.5 93.6 | 98.8 101.3 | 74.3 76.9 |
| 1954......... | 441 | 525 | 503 | 167 | 142 | 257 | 333 | 2,161.6 | 206.7 | 1,094 | 120.9 | 85.4 | 90.1 | 78.1 |
| 1955........ | 454 465 | 539 | 518 526 | 163 161 | 136 <br> 135 | 288 291 | 344 341 | $2,161.7$ $2,183.8$ | 209.4 210.3 | 1,087 1,076 | 120.0 118.4 | 94.8 100.2 | 97.0 106.2 | 85.4 96.9 |
| 1957........ | 463 | 564 | 520 | 157 | 132 | 290 | 331 | 2,192.4 | 212.1 | 1,018 | 111.8 | 101.4 | 109.1 | 98.3 |
| 1958........ | 454 | 563 | 494 | 147 | 123 | 264 | 318 | 2,164.5 | 207.1 | 867 | 95.6 | 93.5 | 93.7 | 95.4 |
| 1959......... | 472 | 575 | 506 | 140 | 115 | 290 | 333 | 2,192.4 | 209.9 | 841 | 92.6 | 105.1 | 97.2 | 106.2 |
| $1960 . \text {. . . . . . . }$ | 480 488 | 589 592 | 510 504 | 138 130 | 113 106 | 293 | 321 316 | $2,242.6$ $2,250.9$ | 214.7 220.3 | 805 739 | 88.6 81.5 | 106.7 105.4 | 95.6 90.6 | 107.1 108.8 |
| 1962......... | 486 | 594 | 517 | 125 | 101 | 314 | 319 | 2,310.7 | 229.6 | 720 | 79.5 | 113.7 | 90.5 | 116.4 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 460 | 565 | 491 | 142 | 120 | 282 | 329 | ${ }^{6} 2.142 .8$ | 207.3 | 836 | 90.4 | 99.9 | 97.2 | 86.8 |
| February.... | 460 460 | 564 | 494 | 132 | 110 | 283 | 333 332 | $2,140.6$ $2,142.6$ | 207.6 | 839 845 | 91.7 | 100.6 | 95.8 | 79.5 |
| March....... | 46 | 569 | 504 512 | 142 <br> 142 | 118 | 262 | 326 | 2, 4247.6 | 207.7 | 885 | 92.7 | 104.6 | 97.3 | 100.0 |
| May.......... | 467 | 571 | 511 | 143 | 118 | 258 | 326 | 2,145.0 | 207.3 | 869 | 94.5 | 106.7 | 102.0 | 109.1 |
| June. .......... | 476 | 572 | 506 | 145 | 119 | 284 | 335 | 2,171.8 | 212.7 | 879 | 94.6 | 109.4 | 106.1 | 118.0 |
| July........ | 472 | 570 | 503 | 142 | 116 | 292 | 335 | 6 2,177.2 | 213.0 | 870 | 94.2 | 107.3 | 97.9 | 120.6 |
| August...... | 478 | 575 | 509 | 137 | 111 | 298 | 341 | ${ }^{6} 2,192.1$ | 211.1 | 839 | 92.0 | 103.9 | 93.0 | 126.1 |
| September... | 485 | 585 587 | 513 510 | 141 139 | 114 | 309 310 | 338 334 | 2,172.4 | 208.2 | 814 804 | 90.8 90.6 | 106.2 | 89.1 | 119.2 |
| Noverbber ... | 481 | 586 | 509 | ${ }_{137}$ | 112 | 308 | 334 | 2,200.3 | 209.5 | 810 | 92.1 | 105.0 | 97.8 | 107.6 |
| Decomber. ... | 479 | 588 | 507 | 137 | 114 | 305 | 333 | 2,500.1 | 217.5 | 826 | 94.0 | 110.0 | 102.7 | 103.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 476 | 579 582 | 506 509 | 137 138 138 | 114 114 | 302 302 | 328 327 | $2,158.7$ $2,180.5$ | 210.0 210.9 | 813 812 | 87.6 88.6 | 109.7 108.6 | 97.1 94.2 | 88.1 |
| March... | 476 | 585 | 513 | 137 | 114 | 301 | 325 | 7 $2,339.7$ | 7212.2 | 816 | 89.5 | 107.9 | 96.8 | 83.4 |
| April....... | 479 | 585 | 523 | 137 | 114 | 294 | 315 | $72,342.9$ | 7212.2 | 824 | 90.4 | 106.2 | 98.6 | 100.7 |
| Max........ | 480 | 584 | 520 | 139 | 114 | 291 | 313 | 72,220.2 | 7211.9 | 828 | 90.2 | 107.6 | 99.0 | 109.6 |
| June. ........ | 484 | 588 | 514 | 141 | 115 | 294 | 322 | 72,212.9 | 7218.1 | 834 | 90.0 | 108.2 | 99.2 | 117.2 |
| July........ | 477 | 586 | 510 | 147 | 114 | 284 | 320 | $2,213.3$ | 218.5 | 824 | 89.2 | 106.2 | 94.1 | 124.3 |
| August...... | 484 | 590 | 512 | 143 | 114 | 291 | 330 | 2,213.9 | 217.9 | 817 | 89.1 | 106.7 | 97.1 | 126.7 |
| September... | 486 | 594 | 508 | 139 | 112 | 293 | 321 | 2,192.9 | 213.6 | 787 | 87.4 | 108.1 | 95.0 | 123.4 |
| Oetober ..... | 484 | 600 600 | 504 500 | 137 135 1 | 111 | 293 | 318 318 | 2,188.9 | 214.0 | 782 | 87.6 | 106.8 | 95.4 | 123.5 |
| November.... December ... | 484 | 600 595 | 502 498 | 135 132 | 109 | 288 | 318 315 | $2,188.9$ $\mathbf{2 , 4 8 . 2}$ | 214.6 22.1 | 764 759 | 87.2 86.9 | 104.1 100.7 | 91.3 89.7 | 108.2 92.9 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 471 | 587 | 495 | 131 | 108 | 276 | 315 | 2,180.4 | 214.7 | 731 | 79.2 | 99.0 | 89.5 | 91.2 |
| February.... | 468 | 587 | 494 | 129 | 108 | 272 | 319 | 2,185.7 | 215.1 | 730 | 80.0 | 98.1 | 86.4 | 85.1 |
| Morch....... |  | 598 | 501 | 129 | 107 | 271 | 315 | 2,193.2 | 216.1 | 727 | 80.1 | 99.1 | 83.3 | 88.9 |
| ApriL........ | 471 | 588 586 589 | 508 508 | 130 | 107 | 274 | 308 | 2,205.0 | 216.7 | 729 | 80.3 | 100.6 | 86.1 | 96.7 |
| May $\ldots . . . . .$. June. ..... | 473 482 | 586 590 | 508 505 | 131 133 | 107 108 | 281 286 | 309 320 | $2,212.1$ $\mathbf{2 , 2 4 8 . 0}$ | 216.3 223.9 | 734 747 | 80.1 80.7 | 103.3 106.6 | 88.9 93.2 | 106.9 119.0 |
| July........ | 476 | 590 | 504 | 131 | 105 | 285 | 316 | 2,265.0 | 225.5 | 752 | 81.5 | 105.9 | 93.7 | 122.8 |
| August...... | 484 | 590 | 507 | 134 | 108 | 294 | 325 | 2,271.3 | 225.1 | 755 | 82.4 | 107.9 | 92.9 | 128.3 |
| September... | 485 | 596 | 507 508 | 132 131 | 107 | 301 305 | 317 315 | $2,252.7$ $\mathbf{2}, 254.4$ | 220.5 220.6 | 745 743 | 82.6 83.2 | 108.7 <br> 110.8 <br> 12.5 | 93.9 94.7 | 124.6 126.2 |
| November... | 486 | 600 | 507 | 125 | 102 | 307 | 319 | 2,261.9 | 221.4 | 737 | 84.0 | 112.5 | 93.0 | 114.9 |
| December... | 486 | 599 | 508 | 123 | 101 | 308 | 321 | 2,480.8 | 227.2 | 740 | 84.5 | 112.5 | 91.3 | 100.8 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 478 | 590 | 507 | 127 | 104 | 306 | 319 | $2,252.3$ | 221.6 | 721 | 78.0 | 108.7 | 88.5 | 86.0 |
| February.... March..... | 478 | 593 | 515 515 | 126 | 104 | 308 | 322 322 | 2,264.8 | 223.6 223.3 | 723 | 78.8 79.6 | 111.2 | 889.3 | 87.4 93.6 |
| April........ | 484 | 593 | 525 | 128 | 104 | 306 | 317 | 2,277.0 | 224.5 | 726 | 80.0 | 113.0 | 90.4 | 108.5 |
| Moy ......... | 484 | 592 | 523 | 128 | 104 | 310 | 313 | 2,284.0 | 225.1 | 735 | 80.3 | 113.6 | 91.1 | 120.5 |
| June........ | 491 | 594 | 518 | 129 | 104 | 317 | 321 | 2,324.2 | 234.6 | 738 | 79.9 | 115.4 | 92.8 | 123.6 |
| July........ | 485 | 590 | 519 | 129 | 104 | 310 | 316 | 2,338.7 | 237.0 | 730 | 79.3 | 113.6 | 89.6 | 135.4 |
| August...... | 492 | 594 | 521 | 128 | 102 | 317 | 326 318 | 2,335.5 | 235.9 | 730 | 79.9 | 114.1 | 93.2 | 139.7 |
| September .... | 494 | 600 603 | 521 518 | 122 | 96 | 322 | 318 | 2,306.4 | 230.8 | 704 | 78.1 | 117.8 | 93.0 | 138.3 |
| October ...... | 492 | 603 | 518 | 121 | 95 | 325 | 316 | 2,303.8 | 231.4 | 712 | 79.9 | 116.1 | 91.3 | 135.0 |
| November .... December ... | 489 488 | 602 586 | 516 514 | 120 118 | 95 95 | 323 320 | 318 317 | $2,319.0$ $2,462.4$ | 232.5 236.4 | 701 | 80.2 80.6 | 115.7 115.4 | 89.0 88.5 | 122.5 106.8 |

For footnotes giving source of data and description of series, see pp. 236 and 237.


For footnotes giving source of data and description of series, see pp. 237 and 238.

EMPLOYMENT AND POPULATION-AVERAGE WEEKLY HOURS--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{YEAR AND
MONTH} \& \multicolumn{14}{|c|}{AVERAGE WEEKLY GROSS HOURS PER Production work er on Payrolls of manufacturing establishments \({ }^{1}\)} \\
\hline \& \multicolumn{6}{|c|}{Durable goods industries} \& \multicolumn{8}{|c|}{Nonduroble goods industries} \\
\hline \& \multirow[b]{2}{*}{Elec-equipment supplies} \& \multicolumn{3}{|c|}{Tronsportation equipment} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Instru } \\
\text { ments } \\
\text { ond } \\
\text { related } \\
\text { prod- } \\
\text { ucts }
\end{gathered}
\]} \& \multirow[b]{2}{*}{Miscellaneous factur. ing industries} \& \multicolumn{2}{|c|}{Total} \& \multirow[b]{2}{*}{Averoge
overtime hours \({ }^{4}\)} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Food } \\
\text { ond } \\
\text { kindred } \\
\text { prod- } \\
\text { vcts }
\end{gathered}
\]} \& \multirow[b]{2}{*}{Tobocco factures} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Textile } \\
\& \text { mill } \\
\& \text { moded } \\
\& \text { vects }
\end{aligned}
\]} \& \multirow[b]{2}{*}{Apparel
ond
related
products} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Paper } \\
\text { and } \\
\text { allied } \\
\text { products }
\end{gathered}
\]} \\
\hline \& \& Total \({ }^{2}\) \& Motor
vehicles and equip-
ment \& \[
\begin{aligned}
\& \text { Air- } \\
\& \text { croft } \\
\& \text { ond } \\
\& \text { ports }
\end{aligned}
\] \& \& \& \[
\begin{gathered}
\text { Un- } \\
\text { and. } \\
\text { austed }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Season- } \\
\text { ally } \\
\text { iato } \\
\text { iusted }
\end{gathered}
\] \& \& \& \& \& \& \\
\hline \& \multicolumn{14}{|c|}{Hours} \\
\hline \multicolumn{15}{|l|}{} \\
\hline 1940.... \& \& \& 39.2 \& ......... \& \& \& 37.0 \& ... \& \& \& \& ........ \& \& \\
\hline 1941......... \& \& \& 41.2 \& ……... \& \& ........ \& 38.9
40.3 \& …....... \& ......... \& …...... \& …… \& .......... \& .......... \& \\
\hline 19434.......... \& \& \& 47.8 \& \& \& \& 42.5 \& . \& \& \& \& \& \& .... \\
\hline 1945........ \& \& \& 43.7 \& \& \& \& 42.3 \& \& \& \& \& \& \& \\
\hline 1946......... \& 40.3 \& 39.7 \& 33.7
39.8 \& 39.9 \& 40.4 \& 40.5 \& 40.5
40.2
4 \& \& ……... \& 432 \& 38.9 \& 30. \& ……... \& ……... \\
\hline 1948.......... \& 40.1 \& 39.4 \& 39.2 \& 41.0 \& 40.2 \& 40.6 \& 39.6 \& \& \& 42.4 \& 38.3 \& 39.2 \& 35.8 \& \({ }_{42.8}^{43.1}\) \\
\hline 1949.......... \& 39.5 \& 39.6 \& 39.7 \& 40.6 \& 39.7 \& 39.6 \& 38.9 \& \& \& 41.9 \& 37.3 \& 37.6 \& 35.4 \& 41.7 \\
\hline 1950........ \& 41.17 \& 41.4 \& \begin{tabular}{l}
42.1 \\
40.4 \\
\hline
\end{tabular} \& 41.6
43.8 \& 41.3
42.2 \& \begin{tabular}{l}
40.8 \\
40.5 \\
\hline
\end{tabular} \& \begin{tabular}{l}
39.7 \\
39.5 \\
\hline
\end{tabular} \& ........ \& ...... \& 41.9
42.1 \& \begin{tabular}{l}
38.1 \\
38.5 \\
\hline
\end{tabular} \& \begin{tabular}{l}
39.6 \\
38.8 \\
\hline
\end{tabular} \& 36.0
35.6 \& 43.3
43.1 \\
\hline \({ }^{1951 . . . . . . . . . ~}\) \& \({ }_{41}^{41.2}\) \& \({ }_{41.8}^{41.8}\) \& \begin{tabular}{l}
40.4 \\
41.4 \\
\hline
\end{tabular} \& \begin{tabular}{l}
43.8 \\
43.0 \\
\hline
\end{tabular} \& 42.0 \& 40.5
40.7 \& \begin{tabular}{l}
39.7 \\
39.7 \\
\hline
\end{tabular} \& …...... \& \& 42.9 \& \begin{tabular}{l}
38.5 \\
38.4 \\
\hline
\end{tabular} \& \begin{tabular}{l}
38.8 \\
39.1 \\
\hline
\end{tabular} \& \begin{tabular}{l}
35.6 \\
36.3 \\
\hline
\end{tabular} \& \({ }_{42.8}^{43.1}\) \\
\hline 1953........ \& 40.8
39.8 \& 41.6
40.9 \& 42.0
41.5 \& 41.9 .9
40.9 \& 41.5
40.0 \& 40.5
39.6 \& 39.6
39.0 \& \& \& 41.5
41.3 \& 38.1
37.6 \& 39.1
38.3 \& 36.1
35.3 \& \({ }_{42.3}^{43.0}\) \\
\hline 1955........ \& 40.7 \& 42.3 \& 43.6 \& 41.3 \& 40.9 \& 40.3 \& 39.9 \& \& \& 47.5 \& 38.7 \& 40.1 \& 36.3 \& 43.1 \\
\hline 19556........ \& \({ }_{40}^{40.7}\) \& 41.4
40.8 \& 41.2
40.9 \& 42.1
41.0 \& 41.0
40.4 \& \begin{tabular}{l}
40.0 \\
39.7 \\
\hline
\end{tabular} \& 39.6 \& \& \begin{tabular}{l}
2.4 \\
2.2 \\
\hline
\end{tabular} \& 41.3
40.8 \&  \& 39.7
38.7
38.9 \& - \begin{tabular}{l}
36.0 \\
S.7 \\
\hline
\end{tabular} \& 42.8 \\
\hline 1958.......... \& 39.6 \& 40.0 \& 39.7 \& 40.5 \& \({ }_{39.8}\) \& 39.2 \& 38.8 \& \& 2.2
2.2 \& 40.8 \& 38.4
39.1 \& 38.9
38.6 \& 35.1
35.1 \& \({ }_{41.9}\) \\
\hline 1959........ \& 40.5 \& 40.7 \& 41.1 \& 40.7 \& 40.8 \& 39.9 \& 39.7 \& \& 2.7 \& 41,0 \& 39.1 \& 40.4 \& 36.3 \& 42.8 \\
\hline 1960........ \& \begin{tabular}{l}
39.8 \\
40.2 \\
\hline 0.6
\end{tabular} \& 40.7
40.5 \& 41.0 \& 40.9
41.4 \& 40.4 \& \begin{tabular}{l}
39.3 \\
39.5 \\
\hline
\end{tabular} \& 39.2
39.3 \& \& 2.5 \& 40.8 \& 38.2 \& 39.5 \& 35.4 \& 42.1 \\
\hline 1962......... \& 40.6
40.6 \& 42.0
42 \& \({ }_{42.7}\) \& \({ }_{41.8}^{41.4}\) \& \({ }_{40.9}^{40.7}\) \& 39.5
39.7 \& 39.6 \& \& 2.5
2.7 \& 40.9
40.9 \& 39.6
38.6 \& 39.9
40.6 \& 35.4
36.2 \& \({ }_{42.5}^{42.5}\) \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
1959: \\
June.
\end{tabular}} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \({ }_{40.4}^{40.4}\) \& 40.8
40.4 \& 41.4
40.7 \& 40.6
40.6 \& 40.6
40.6 \& \begin{tabular}{l}
39.6 \\
39.6 \\
\hline
\end{tabular} \& \begin{tabular}{l}
39.4 \\
39.4 \\
\hline
\end{tabular} \& 39.6
39.7 \& \begin{tabular}{l}
2.4 \\
2.5 \\
\hline
\end{tabular} \& 40.7
40.3 \& \begin{tabular}{l}
38.7 \\
37.9 \\
\hline
\end{tabular} \& 39.9
40.3 \& 35.6
36.3 \& \({ }_{42.4}^{42.4}\) \\
\hline \& 40.2 \& 40.7 \& 41.3 \& 40.5 \& 40.5 \& 39.8 \& 39.5 \& 39.9 \& 2.6 \& \({ }_{40.4}^{40.3}\) \& \(\begin{array}{r}37.9 \\ 37.6 \\ \hline\end{array}\) \& \begin{tabular}{l}
40.3 \\
40.4 \\
\hline
\end{tabular} \& \begin{tabular}{l}
36.3 \\
36.2 \\
\hline
\end{tabular} \& \({ }_{42.7}^{42.3}\) \\
\hline \& 40.2 \& 41.1 \& 41.8 \& 40.6 \& 40.6 \& 39.8 \& 39.5
39.7 \& 40.0
30.0 \& \({ }_{2} 2.5\) \& 40.4 \& 37.3 \& 40.3 \& 36.3 \& 42.6 \\
\hline \& 40.8 \& 41.1 \& 41.7 \& \({ }_{40,9}\) \& 41.1 \& 39.9 \& 39.9 \& 39.8 \& 2.8 \& 41.2 \& 38.4
38.8 \& \({ }_{40.9}^{40.4}\) \& 36.5
36.5 \& 42.8
43.0 \\
\hline July....... \& 40.1 \& 40.9
40.4 \& 41.5 \& 40.7 \& 41.0 \& 39.5 \& 39.9 \& 39.6 \& 2.8 \& 41.1 \& 39.5 \& 40.4 \& 36.6 \& 43.0 \\
\hline Sepember... \& \begin{tabular}{l}
40.5 \\
40.6 \\
\hline
\end{tabular} \& \({ }_{40.3}\) \& \({ }_{40.3}^{40.5}\) \& \begin{tabular}{l}
40.7 \\
40.6 \\
\hline
\end{tabular} \& \({ }_{40.8}\) \& 40.0
40.1 \& 40.1
39.8 \& \begin{tabular}{l}
39.6 \\
39.5 \\
\hline
\end{tabular} \& 2.9
3.1 \& \({ }_{41}^{41.4}\) \& 40.3
41.0 \& \begin{tabular}{l}
40.8 \\
39.8 \\
\hline
\end{tabular} \& 37.1
36.2 \& \({ }_{43.1}^{43.1}\) \\
\hline October..... \& 40.7 \& 40.8 \& \({ }_{41.4}^{4.3}\) \& 40.7 \& 41.0 \& 40.4 \& 39.6
39.6 \& 39.5 \& 2.8 \& 41.0 \& 40.1 \& 40.6 \& 35.7 \& \({ }_{42.9}^{43.1}\) \\
\hline November ... \& \({ }_{41.0}\) \& 39.4
40.8 \& 38.3
41.0 \& 40.7
41.0 \& \({ }_{41.2}\) \& 40.2
40.2 \& 39.9 \& 39.6
39.6 \& 2.7 \& \({ }_{41.3}^{14}\) \& 37.9
39.8 \& 40.6
40.9 \& 36.3
36.2 \& \({ }_{42.7}^{42.7}\) \\
\hline \multicolumn{15}{|l|}{} \\
\hline ( \(\begin{aligned} \& \text { Jonuory..... } \\ \& \text { Febsuory... }\end{aligned}\) \& \begin{tabular}{l}
40.5 \\
39.8 \\
\hline
\end{tabular} \& 42.2
41.0 \& 44.0
41.6 \& 40.8
40.8 \& 40.6
40.2 \& \begin{tabular}{l}
39.5 \\
39.5 \\
\hline
\end{tabular} \& 39.4 \& 39.7 \& 2.6 \& 40.8 \& 38.5 \& 40.4 \& 35.7 \& 42.4 \\
\hline Merchary....... \& \begin{tabular}{l}
39.9 \\
39.9 \\
\hline
\end{tabular} \& 40.7 \& \({ }_{41.1}^{4.1}\) \& 40.8 \& 40.9 \& \begin{tabular}{l}
39.8 \\
39.8 \\
\hline
\end{tabular} \& 38.9
38.9 \& 39.3
39.3 \& 2.5 \& \({ }_{40.1}^{40.0}\) \& 36.1
35.1 \& \begin{tabular}{l}
40.1 \\
39.4 \\
\hline
\end{tabular} \& \begin{tabular}{l}
36.0 \\
35.6 \\
\hline
\end{tabular} \& \({ }_{42 .} 4\) \\
\hline Aprii ......... \& 39.2
39.9 \& 39.9
41.1 \& \begin{tabular}{l}
39.8 \\
41.4 \\
\hline
\end{tabular} \& 40.3
410
4 \& 40.2
40.6 \& \begin{tabular}{l}
38.9 \\
38.5 \\
\hline
\end{tabular} \& \begin{tabular}{l}
38.7 \\
38.5 \\
\hline
\end{tabular} \& 39.2 \& \begin{tabular}{l}
2.3 \\
2.5 \\
\hline
\end{tabular} \& 40.1 \& 36.1 \& 39.6 \& 34.8 \& 41.8 \\
\hline June......... \& 40.0 \& 40.7 \& 40.8 \& 40.8 \& 40.7 \& 39.7 \& 39.6 \& 39.4 \& 2.6 \& 40.9 \& 39.3 \& \({ }_{40.3}\) \& 36.0
36.0 \& \({ }_{42.6}^{42.4}\) \\
\hline July........ \& 39.4 \& 40.4 \& 40.2 \& 41.1 \& 40.4 \& 38.9 \& 39.7 \& 39.4 \& 2.6 \& 41.4 \& 37.7 \& 39.8 \& 36.1 \& 42.4 \\
\hline August....... \& 39.9 \& 39.7 \& 39.0 \& 40.9 \& 40.6 \& 39.6 \& 39.6 \& 39.1 \& 2.6 \& 41.3 \& 37.8 \& 39.7 \& 36.4 \& 42.4 \\
\hline Soptember.... \& 40.1
40.3 \& 40.4
41.3 \& 41.0
41.9 \& 40.7 \& \({ }_{40.1}^{40.1}\) \& 39.1
39.8 \& 39.2 \& \begin{tabular}{l}
38.9 \\
39.0 \\
\hline
\end{tabular} \& 2.6
2.5 \& 41.6
4.3
4.3 \& 40.7
40.6 \& \begin{tabular}{l}
38.4 \\
38.4 \\
\hline
\end{tabular} \& \begin{tabular}{l}
35.2 \\
35.3 \\
3 \\
3 \\
\hline
\end{tabular} \& 42.3 \\
\hline November:... \& 39.8 \& 40.4 \& 40.5 \& 41.2 \& 40.6 \& 39.6 \& 38.9 \& \({ }_{38.8}\) \& 2.3 \& 40.8 \& 37.7 \& 39.0 \& 35.0
35.0 \& \({ }_{41.8}\) \\
\hline Docember ... \& 39.1 \& 40.0 \& 39.7 \& 41.4 \& 39.2 \& 38.0 \& 38.2 \& 37.9 \& 2.2 \& 40.7 \& 39.1 \& 38.2 \& 33.2 \& 41.0 \\
\hline \multicolumn{15}{|l|}{1961:} \\
\hline Januory \({ }^{\text {Jebruary..... }}\) \& 39.8
39.8 \& 39.2
39.4 \& \begin{tabular}{l}
37.5 \\
37.9 \\
\hline
\end{tabular} \& 41.7
41.6 \& \({ }_{40,1}\) \& 39.0
39.2 \& \begin{tabular}{l}
38.5 \\
38.5 \\
\hline
\end{tabular} \& \begin{tabular}{l}
38.8 \\
38.9 \\
\hline
\end{tabular} \& 2.1 \& 40.4 \& 37.7
370
37 \& 38.0 \& 34.2 \& 41.4 \\
\hline March....... \& 399.7 \& 39.7 \& 38.6 \& 41.5 \& 40.2 \& 39.1 \& 38.7 \& 39.1 \& 2.2 \& \({ }_{40.2}\) \& 36.6 \& \({ }_{38.8}\) \& 34.9 \& \({ }_{41.7}\) \\
\hline Aprit........ \& \begin{tabular}{l}
39.8 \\
39.9 \\
\hline
\end{tabular} \& 40.2
40.6 \& 39.8
40.7 \& 41.1
40.9 \& 40.3
40.4 \& \({ }_{39} 39.1\) \& 38.7
39.0 \& \({ }_{39,1}^{39.1}\) \& 2.2
2.3
2.3 \& 40.0
40.9 \& 38.2 \& \begin{tabular}{l}
39.0 \\
398 \\
\hline
\end{tabular} \& 35.1. \& 42.2 \\
\hline June.......... \& 40.3 \& 40.6 \& 40.9 \& 40.7 \& 40.8 \& 39.8 \& 39.6 \& 39.4 \& 2.6 \& 41.3 \& 38.4
39.4 \& 40.2 \& \begin{tabular}{l}
34.3 \\
\hline
\end{tabular} \& \({ }_{42.8}^{42.1}\) \\
\hline July ........ \& 39.6
40.3 \& 40.5
40.2 \& \({ }_{39}^{40.5}\) \& 40.9 \& 40.5 \& 39.1 \& 39.7 \& 39.4 \& 2.6 \& 41.4 \& 38.2 \& 39.9 \& 35.9 \& 42.8 \\
\hline September .... \& \begin{tabular}{l}
39.9 \\
39.9 \\
\hline
\end{tabular} \& 30.7 \& 34.0 \& 41.5 \& 40.9 \& 39.8 \& \begin{tabular}{l}
39.8 \\
39.4 \\
\hline
\end{tabular} \& 39.2 \& 2.8
2.8
2.8 \& \({ }_{41.5} 1.3\) \& \({ }_{41.5}^{40.1}\) \& 40.5
40.4 \& \begin{tabular}{l}
36.5 \\
34.4 \\
\hline
\end{tabular} \& 43.0
43.0 \\
\hline October..... \& 40.7
40.9 \& 41.3
42.8 \& 41.6
44.2 \& 41.5
41.8 \& 41.1
41.2 \& 40.2
40.4
4 \& 39.7
39.9 \& 39.6
39.7 \& 2.9
2.8
2.8 \& 41.3 \& \begin{tabular}{l}
40.7 \\
38.4 \\
\hline
\end{tabular} \& 40.9 \& 35.8 \& 43.0 \\
\hline December ... \& 41.1 \& 43.0 \& 44.5 \& 42.3 \& 41.2 \& 40.1 \& 39.8 \& 39.5 \& 2.7 \& \({ }_{40.8}\) \& \({ }_{40.1}\) \& \({ }_{41.1}\) \& \({ }_{35.8}\) \& \({ }_{43.0}\) \\
\hline \multicolumn{15}{|l|}{1962:} \\
\hline Jonuary..... \& 40.3 \& 41.2 \& 41.7 \& 41.8 \& 40.8 \& 39.1 \& 39.0 \& 39.4 \& \& 40.2 \& 36.5 \& 40.1 \& 34.5 \& 42.0 \\
\hline Marchary....... \& \({ }_{40.5}^{40.3}\) \& \({ }_{41.5}^{41.0}\) \& 41.0
41.6 \& \({ }_{41.9}^{41.8}\) \& 40.5 \& 39.2
40.1 \& \begin{tabular}{l}
39.2 \\
39.5 \\
\hline
\end{tabular} \& 39.7
39.9 \& 2.5
2.6 \& 40.0 \& 37.4
37.7 \& 40.5
40.8 \& 35.8. \& 42.1 \\
\hline April....... \& 40.6
40.7 \& \({ }_{4}^{41.8}\) \& 42.3 \& \({ }_{41} 1.8\) \& 40.9 \& 40.0 \& 39.6 \& 40.0 \& 2.6 \& 40.4 \& 38.0 \& \({ }_{40.8}\) \& 36.5 \& \({ }_{42.3}\) \\
\hline May June. ......... \& 40.9 \& 42.2
41.9 \& 4 \& 41.6 \& \begin{tabular}{l}
40.8 \\
41.1 \\
\hline 0.7
\end{tabular} \& 40.0
40.0 \& 39.8
40.1 \& \begin{tabular}{l}
39.9 \\
39.9 \\
\hline
\end{tabular} \& 2.8
2.9 \& 41.1
41.2 \& 38.4
38.3 \& 40.9
41.2 \& \begin{tabular}{l}
36.4 \\
36.8 \\
\hline
\end{tabular} \& 42.4
42.9 \\
\hline July........ \& 40.3 \& 41.9 \& 42.7 \& 41.4 \& 40.7 \& 39.3 \& 40.0 \& 39.7 \& 2.8 \& 42.0 \& 37.2 \& 40.6 \& 36.5 \& 42.7 \\
\hline August......: \& \begin{tabular}{l}
40.5 \\
41.0 \\
\hline
\end{tabular} \& 41.1
42.2 \& \begin{tabular}{l}
40.9 \\
43.1 \\
\hline
\end{tabular} \& \begin{tabular}{l}
41.5 \\
47.8 \\
\hline
\end{tabular} \& 41.0
40.9 \& 39.7
40.1 \& \begin{tabular}{l}
39.9 \\
40.0 \\
\hline
\end{tabular} \& 39.5
39.8

S \& 2.7

2.9 \& ${ }_{41.7}^{41.2}$ \& | 37.8 |
| :--- |
| 41.5 | \& 40.6

40.3 \& | 36.9 |
| :--- |
| 36.5 | \& 42.9

43.0 <br>

\hline Staber.... \& | 40.7 |
| :--- |
| 40.6 | \& 42.6

42.9 \& 43.6
44.3
4.5 \& 42.22 \& 40.8
4.8
4 \& 39.8 \& 39.4
39.4
39.6 \& 39.8
39.3

30.5 \& | 2.7 |
| :--- |
| 2.7 | \& 40.8 \& 40.5

40.0
3.9 \& 40.5 \& 35.9 \& 42.5 <br>
\hline November ... \& 40.9

40.9 \& 42.9 \& 44.3 \& ${ }_{42.3}^{42.3}$ \& | 4.2 |
| :--- |
| 41.1 | \& 39.6

39.7 \& 39.6 \& 39.5
39.4 \& 2.7
2.6 \& ${ }_{41.1}^{41.1}$ \& 38.9

40.0 \& | 40.5 |
| :--- |
| 40.5 | \& 36.2

35.9 \& 42.5
42.8 <br>
\hline
\end{tabular}

For footnotes giving saurce of data ond description of series, see pp. 238 and 239.

EMPLOYMENT AND POPULATION--AVERAGE WEEKLY HOURS--Con.

| YEAR AND MONTH | AVERAGE WEEKLY GROSS HOURS PER PRODUCTION OR NONSUPERVISORY WORKER ON PAYROLL ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturing establishments |  |  |  |  |  | Nonmanufacturing establishments |  |  |  |  |  |  |  |
|  | Printing, publishing, and allied industries | Chemicals and ollied products | Nonduroble goods industries |  |  |  | Mining |  |  |  | Contract construction |  |  |  |
|  |  |  | $\begin{gathered} \text { Potrolet } \\ \text { and relate } \end{gathered}$ | refining industries | Rubber |  |  |  |  | Crude |  |  |  |  |
|  |  |  | Toral | Petroleum refining | miscel- laneous plastic products | leather products | Total ${ }^{2}$ | mining | $\begin{gathered} \text { Cool } \\ \text { mining } \end{gathered}$ | $\begin{gathered} \text { leumd } \\ \text { and } \\ \text { notural } \\ \text { gas } \end{gathered}$ | Total | $\begin{gathered} \text { ding- } \\ \text { ing } \\ \text { con- } \\ \text { fractors } \end{gathered}$ | $\begin{aligned} & \text { con- } \\ & \text { struc- } \\ & \text { tion } \end{aligned}$ | $\begin{aligned} & \text { trade } \\ & \text { con- } \end{aligned}$ tractors |
|  | Hours |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940....... |  |  | ........ | 35.3 | ......... | ...... | ......... | 41.2 | ........ | ...... | ..... | .......... | ......... | ... |
| $\begin{aligned} & 1941, \ldots . . . . \\ & 1942 . . . . . . . \end{aligned}$ | ... | ..... | .. | 36.1 38.1 | ... | ........ | …...... | 41.5 | ........... | ........ | ....... | …..... | ......... | .... |
| 1943......... |  |  |  | 43.7 | .... | .... | .......... | 44.1 | …….... | …….. | ……... | . ........ | ....... | ........ |
| 1944......... | ...... | ...... | ...... | 45.9 | .......... | $\cdots$ | . | 44.0 | ......... | ......... | ......... |  | ......... | ......... |
| 1945........ | ...... | ......... | ........ | 45.2 | …….. | .......... | ......... | 43.8 | .......... | ......... | ......... | ......... | ......... | $\ldots . .1$... |
| 1947.......... | 40.2 | 41.2 | 40.6 | 39.4 39.7 | -19.9 | 38.6 | 40.8 | 40.3 41.9 | ……... | ...... | 38.2 | 37.0 | 40.0 | $\dddot{38.7}$ |
| 1949......... | 39.4 | 41.2 | 40.6 | 39.8 | 39.2 | 37.2 | 39.4 | 42.5 | .......... | .......... | 38.1 | 36.8 | 40.8 | 38.3 |
| 1949......... | 38.8 | 40.7 | 40.3 | 39.7 | 38.4 | 36.6 | 36.3 | 41.0 |  |  | 37.7 | 36.4 | 40.9 | 37.5 |
| 1950........ | 38.9 | 41.2 | 40.8 | 39.9 | 41.0 | 37.6 | 37.9 | 42.1 | .......... | ........ | 37.4 | 36.1 | 41.0 | 37.0 |
| 1951........ | 38.9 | 41.3 | 40.8 | 40.2 | 40.7 | 36.9 | 38.4 | 43.5 | .......... | ......... | 38.1 | 36.8 | 40.9 | 38.1 |
| 1952........ | 38.9 | 40.9 | 40.5 | 39.7 | 40.8 | 38.4 | 38.6 | 43.8 | ........ |  | 38.9 | 38.7 | 41.3 | 38.0 |
| 1953......... 1954..... | 39.0 38.5 | 41.0 40.8 | 40.7 40.7 | 40.1 | 40.4 39.8 | 37.7 36.9 | 38.8 38.6 | 43.3 40.8 | $\cdots$ |  | 37.9 37.2 | 37.7 36.4 | 40.4 40.3 | 336.9 |
| 1955........ | 38.9 | 41.1 | 40.9 | 40.3 | 41.8 | 37.9 | 40.7 | 42.2 |  |  | 37.1 | 36.0 | 40.4 | 36.7 |
| 1956........ | 38.9 | 41.1 | 41.0 | 40.4 | 40.4 | 37.6 | 40.8 | 42.1 | .......... | ......... | 37.5 | 36.2 | 40.9 | 37.0 |
| 1957........ | 38.6 | 40.9 | 40.8 | 40.4 | 40.6 | 37.4 | 40.1 | 40.7 |  |  | 37.0 | 35.9 | 39.9 | 36.6 |
| 1958........ | 38.0 | 40.7 | 40.9 | 40.5 | 39.2 | 37.7 | 38.9 | 38.6 | 33.0 | 42.1 | 36.8 | 35.5 | 40.6 | 36.0 |
| 1959.......... | 38.4 | 41.4 | 41.2 | 40.8 | 41.3 | 37.8 | 40.5 | 40.3 | 35.4 | 42.6 | 37.0 | 35.7 | 40.8 | 36.3 |
| 1960........ | 38.4 | 41.3 | 41.1 | 40.8 | 39.9 | 36.9 | 40.4 | 41.8 | 35.5 | 42.0 | 36.7 | 35.4 | 40.6 | 35.9 |
| 1961......... | 38.2 | 41.4 | 41.3 | 40.9 | 40.4 | 37.4 | 40.5 | 41.4 | 35.8 | 41.8 | 36.9 | 35.8 | 40.3 | 36.2 |
| 1962......... | 38.3 | 41.5 | 41.6 | 41.2 | 41.0 | 37.6 | 41.0 | 41.5 | a 36.6 | 42.0 | 37.0 | 35.6 | 40.5 | 36.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 38.1 | 41.0 | 41.0 | 41.1 | 40.9 | 39.2 | 39.7 | 40.5 | 35.9 | 42.0 | 35.9 | 34.8 | 39.0 | 35.5 |
| February.... | 38.2 | 41.0 | 40.5 |  | 41.3 |  |  |  | 35.3 | 42.4 | 34.8 | 34.1 | 36.9 | 34.5 |
| March....... | 38.4 | 41.2 | 41.4 | 40.7 | 41.5 | 38.1 | 40.1 | 40.4 | 34.8 | 43.0 | 36.1 | 35.1 | 40.0 | 35.4 |
| April ........ | 38.3 | 41.6 | 41.0 | 40.8 | 41.5 | 37.2 | 40.2 | 40.0 | 34.7 35 | 42.3 | 37.2 37 | 36.0 | 40.6 | 36.5 |
| May .......... | 38.4 38.3 | 41.6 41.5 | 41.1 40.9 | 40.7 40.3 | 42.0 40.6 | 37.7 38.5 | 40.7 41.5 | 41.0 41.4 | 35.2 37.0 | 42.6 42.9 | 37.7 38.3 | 36.3 36.8 | 41.3 42.8 | 37.0 37.3 |
| July........ | 38.3 | 41.3 | 41.8 | 41.2 | 42.2 | 38.4 | 39.7 | 35.6 | 33.4 | 42.6 | 38.0 | 36.2 | 42.7 | 36.9 |
| August...... | 38.5 | 41.3 | 41.1 | 40.1 | 41.9 | 38.0 | 41.0 | 39.8 | 34.4 | 42.9 | 38.6 | 36.8 | 43.4 | 37.4 |
| September... | 38.8 | 42.1 | 41.8 | 41.2 | 41.3 | 37.0 | 40.5 | 40.2 | 33.8 | 42.7 | 36.9 | 35.6 | 40.2 | 36.3 |
| October ...... November ... | 38.6 38.5 | 41.4 41.5 | 41.1 41.4 | 40.2 | 41.1 40.3 | 36.4 37.3 | 40.9 40.4 | 40.6 420 | 36.1 35.1 | 42.3 | 37.3 <br> 35.8 | 35.8 <br> 34.3 | 40.6. | 36.7 35 |
| Deciember, ... | 39.2 | 41.7 | 40.8 | 40.8 | 41.0 | 37.8 | 41.4 | 42.3 | 38.2 | 43.0 | 36.8 36.8 | 35.9 | 38.5 | 36.5 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 38.4 | 41.3 | 40.5 | 40.4 | 40.7 | 38.0 | 40,3 | 42.3 | 37.2 | 41.7 | 35.3 | 34.5 | 37.4 | 35.0 |
| February.... | 38.3 | 41.2 | 40.5 | 40.4 | 40.4 | 37.3 | 39.4 | 41.0 | 35.3 | 41.6 | 35.0 | 34.0 | 38.0 | 34.6 |
| March....... | 38.5 | 41.1 | 40.5 | 40.3 | 40.1 | 37.2 36 | 40.6 | 42.1 | 37.6 | 42.3 | 34.8 | 33.1 | 38.8 | 34.3 |
| April....... Max....... | 38.2 38.7 | 42.0 41.6 | 41.1 41.3 | 41.1 41.0 | 38.8 40.1 | 35.4 36.4 | 40.9 40.9 | 43.0 | 35.6 35.1 | 42.8 42 | 37.1 37.0 | 36.0 35.9 | 41.1 | 36.3 |
| June.......... | 38.4 | 41.8 | 41.4 | 40.9 | 40.6 | 37.9 | 40.9 | 41.7 | 36.3 | 41.9 | 37.6 | 35.9 36.2 | 40.6 41.6 | 36.7 36.7 |
| July........ | 38.5 | 41.5 | 41.8 | 41.3 | 40.5 | 38.5 | 41.2 | 41.6 | 36.1 | 42.0 | 38.2 | 36.8 | 42.2 | 37.1 |
| August....... | 38.6 <br>  <br>  <br> 8 | 41.2 | 41.3 | 40.4 | 40.1 | 38.1 | 40.8 | 41.7 | 34.9 | 42.1 | 38.1 | 36.5 | 42.4 | 37.2 |
| Soptember... | 38.7 | 41.1 | 41.8 | 41.3 | 39.3 39.9 | 35.9 | 40.4 | 42.0 | 34.0 | 42.1 | 37.7 | 35.9 | 42.2 | 36.6 |
| Ortober..... | 38.6 | 41.0 | 41.3 | 40.7 | 39.9 | 35.8 | 40.4 | 41.0 | 34.9 | 41.8 | 38.1 | 36.4 | 42.6 | 37.1 |
| Novamber. . . . December ... | 38.5 37.9 | 41.1 40.7 | 40.9 40.8 | 41.0 40.8 | 39.5 38.8 | 36.4 35.8 | 39.7 | 40.5 | 33.7 34.9 | 42.1 | 35.7 | 34.6 | 38.8 | 35.1 |
|  |  |  |  | 40.8 | 38.8 | 35.8 | 39.5 | 41.4 | 34.9 | 41.4 | 34.3 | 33.0 | 37.2 | 33.9 |
| 1967: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 38.0 | 41.0 | 41.3 | 41.4 | 39.2 | 37.8 | 40.1 | 41.2 | 35.6 | 42.0 | 36.4 | 35.7 | 39.4 | 35.8 |
| February.... | 38.0 | 40.9 | 40.2 | 40.4 | 39.1 | 37.3 | 39.6 | 41.0 | 34.8 | 41.6 | 36.2 | 35.5 | 39.2 | 35.5 |
| March....... | 38.2 | 41.2 | 40.6 | 40.5 | 39.1 | 36.9 | 38.9 | 40.5 | 31.7 | 41.9 | 35.8 | 34.8 | 38.9 | 35.3 |
| ApriL....... May....... | 38.1 | 41.2 41.2 | 41.2 | 41.0 40.7 | 39.8 | 35.9 <br> 36.8 | 39.5 40.2 | 41.0 40.6 | 32.8 34.6 | 41.8 | 35.8 36.8 | 34.9 35.9 | 38.3 39.9 | 35.3 |
| June.......... | 38.2 | 41.7 | 41.8 | 41.0 | 40.6 | 36.8 37.9 | 41.0 | 40.6 42.0 | 34.6 36.6 | 41.6 | 36.8 37.7 | 35.9 36.4 | 39.9 41.3 | 36.0 36.8 |
| July........ | 38.1 | 41.5 | 42.0 | 41.4 | 40.7 | 38.3 | 41.6 | 41.7 | 37.9 | 42.1 | 37.9 | 36.5 | 41.6 | 37.0 |
| August...... | 38.3 38.4 | 41.5 | 41.0 | 40.3 | 40.6 | 37.6 | 41.1 | 41.4 | 36.5 | 41.7 | 38.5 | 37.0 | 43.0 | 37.3 |
| Soptember.... | $\begin{array}{r}38.4 \\ 38.4 \\ \\ \hline\end{array}$ | 41.2 41.6 | 41.6 | 40.9 40.9 | 40.9 | 36.4 36.6 | 40.9 41.8 | 41.7 42.1 | 36.5 37.8 | 41.5 425 | 37.4 | 35.9 | 40.6 | 36.8 |
| November ... | 38.3 | 41.8 | 41.6 | 41.4 | 41.2 | 38.0 | 41.8 41.0 | 42.1 | 37.8 37.6 | 42.5 | 38.2 36.5 | 36.8 35.5 | 42.4 39.0 | 37.2 36.0 |
| December... | 38.7 | 41.6 | 40.8 | 40.8 | 41.7 | 38.7 | 40.7 | 42.1 | 37.7 | 41.7 | 34.9 | 33.8 | 36.6 | 34.9 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 38.0 | 41.5 | 41.7 | 42.1 | 40.7 | 38.7 | 39.8 | 41.4 | 37.5 | 41.0 | 33.4 | 32.1 | 34.1 | 33.9 |
| February.... March...... | 38.1 38.5 | 41.4 | 40.6 | 40.7 | 40.2 | 38.0 | 40.6 | 41.7 | 37.6 | 41.9 | 35.1 | 34.4 | 38.2 | 34.4 |
| April......... | 38.5 38.4 | 41.4 <br> 41.7 | 41.2 | 40.5 41.0 | 40.7 41.0 | 38.0 37.1 | 40.8 41.0 | 41.8 41.7 | 37.6 37.0 | 42.0 | 36.1 | 35.0 35.6 | 39.3 39 | 35.5 |
| May ......... | 38.4 | 41.9 | 41.6 | 41.2 | 41.3 | 37.2 | 40.9 | 42.0 | 35.0 | 42.0 | 36.7 38.1 | 35.6 36.7 | 39.4 42.0 | 36.2 37.2 |
| June. ....... | 38.4 | 41.8 | 42.0 | 41.4 | 42.0 | 38.3 | 41.3 | 42.1 | 37.2 | 41.6 | 37.5 | 36.1 | 41.3 | 36.7 |
| July........ | 38.3 | 41.5 | 42.3 | 41.6 | 40.9 | 38.5 | 40.7 | 41.3 |  | 42.3 | 38.3 | 36.8 | 42.4 | 37.3 |
| August...... | 38.4 38.6 | 41.4 | 41.7 | 40.8 | 40.9 | 38.1 | 41.6 | 40.8 | 36.5 | 42.3 | 38.7 | 37.0 | 43.3 | 37.5 |
| September ... | 38.6 38.1 | 41.5 41.4 | 42.7 4.7 | 42.0 40.9 | 41.3 40.9 | 37.2 | 41.5 41.4 | 41.3 | 36.3 36.9 | 42.2 | 38.4 | 36.7 | 42.4 | 37.6 |
| November .... | 38.2 | 41.4 | 41.6 | 41.9 | 40.9 40.9 | 36.2 <br> 36.8 | 41.4 40.9 | 41.0 | 36.9 36.2 | 42.1 42.2 | 38.1 36.3 | 36.6 35 | 42.1 39.4 | 37.3 356 |
| December ... | 38.6 | 41.7 | 41.5 | 41.4 | 41.2 | 37.6 | 40.9 | 41.0 | 38.3 | 42.6 | 34.8 | 33.4 | $\begin{array}{r}39.4 \\ 36.6 \\ \hline\end{array}$ | 35.6 <br> 35.0 |

For footnotes giving source of data and description of series, see p. 239.
a Average for 11 months.

EMPLOYMENT AND POPULATION--AVERAGE WEEKLY HOURS AND EARNINGS


For footnotes giving source of data and description of series, see p. 239.

EMPLOYMENT AND POPULATION--AVERAGE WEEKLY EARNINGS--Con.

| YEAR ANDMONTH | AVERAGE WEEKLY GROSS EARNINGS PER PRODUCTION WORKER ON PAYROLLS OF MANUFACTURING ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Durable goods industries |  |  |  |  |  |  |  |  | Nondurable goods industries |  |  |  |
|  | Furniture and fixfures | Stone, <br> clay, and glass products | Primary metal industries | Fabricoted metal prodvets | Ma- <br> chin- <br> ery | Electrical equipment and supplies | Trans-portation equipment | Instru- <br> ments and related products | Miscellaneous manu-facturing industries | Total | Food and kindred products | Tobacco manu-factures | $\begin{aligned} & \text { Textile } \\ & \text { mill } \\ & \text { products } \end{aligned}$ |
|  | Doliars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939......... | .......... | .......... |  |  |  |  |  |  |  | 21.36 | .......... | ......... | $\ldots$ |
| 1940........ | . | ........... | ............ | …….... | .......... | ........... | ........... | .......... | .......... | 21.83 24.39 | .......... | -"-->.".". | .......... |
| 1942.......... |  |  |  | $\cdots$ |  | ...... |  |  | $\ldots$ | 28.57 | ...... |  |  |
| 1943........ | ........... |  |  |  | ...... |  |  |  | ......... | 33.45 36.38 |  |  | ..... |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945........ |  |  |  |  |  | $\ldots$ | ......... |  | $\ldots$ | 37.48 | ........ | ......... |  |
| 1947.......... | 45.53 | 48.95 | 55.38 | 51.74 | 55.78 | 50.25 | 57.01 | 48.36 | 44.79 | 46.03 | 45.92 | 35.20 | 40.99 |
| 1948......... | 48.87 49.36 | 53.19 54.31 | 61.18 60.94 | 56.33 57.45 | 60.38 60.31 | 54.54 | 61.74 65.10 | 52.58 54.39 | 48.07 48.23 | 46.03 49.50 50.38 | 48.89 | 336 | 45.28 |
| 1949........ | 49.36 | 54.31 | 60.94 | 57.45 | 60.31 | 55.77 | 65.10 | 54.39 | 48.23 | 50.38 | 50.53 | 37.26 | 44.41 |
| 1950........ | 53.59 57.13 | 59.10 63.76 | 67.36 75.30 | 63.04 68.55 | 67.08 76.13 | 59.35 64.27 | 71.29 75.81 | 59.80 67.10 | 52.02 55.08 | 53.48 56.88 | 52.88 56.84 | 41.00 43.89 | 48.63 51.22 |
| 1952......... | 60.86 | 66.17 66.17 | 77.52 | 68.72 | 79.55 | 64.27 67.98 | 75.81 81.51 | 67.10 70.98 | 52.08 59.02 | 53.88 59.95 | 56.84 60.34 | 43.89 45.31 | 51.22 52.39 |
| 1953........ | 62.99 | 70.18 | 84.46 | 76.49 | 82.68 | 70.99 | 85.28 | 72.63 | 61.56 | 62.57 | 63.50 | 47.63 | 53.18 |
| 1954......... | 52.80 | 71.69 | 81.48 | 76.70 | 81.40 | 71.24 | 86.30 | 72.00 | 61.78 | 63.18 | 65.67 | 48.88 | 52.09 |
| 1955........ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1956........ | 68.78 69.83 | 80.56 82.82 | 96.76 99.00 | 84.67 88.34 | 93.06 94.12 | 79.56 | 94.81 | 88.77 | 67.60 | 70.09 | 72.69 | 56.26 | 57.17 |
| 1957........ | 69.83 | 82.82 84.80 | 99.00 101.11 | 88.34 89.78 | ${ }_{94.12} 9$ | 81.80 8395 | 97.51 100 | ${ }^{83} 8.22$ | 69.48 | 72.52 | 75.48 | 58.75 | 57.96 |
| 1958......... | 74.48 | ${ }^{81.46}$ | 112.19 | 96.12 | 102.92 | 89.10 | 107.45 | 91.39 | 73.42 | 78.61 | 82.82 | 64.12 | 53.51 |
| 1960........ | 75.20 | 92.57 | 109.59 | 98.42 | 104.55 | 90.74 | 111.52 | 93.32 | 74.28 | 80.36 | 85.68 | 64.94 | 63.60 |
| 1961........ | 76.40 | 95.24 | 114.84 | 100.85 | 107.42 | 94.47 | 113.40 | 96.87 | 75.84 | 82.92 | 88.75 | 69.42 | 65.04 |
| 1962......... | 79.37 | 98.57 | 119.80 | 104.81 | 113.01 | 97.44 | 122.22 | 99.80 | 78.21 | 85.54 | 91.62 | 71.41 | 68.21 |
| 1959: <br> January..... <br> February.... <br> March. <br> April. $\qquad$ <br> May. <br> June. . |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 72.40 72.36 | 87.02 87.23 | 110.68 | ${ }_{93.26} 93$ | 99.14 100.70 | 887.64 | 105.04 | 89.73 | 72.07 | 76.83 | 81.00 | 61.78 | 61.26 |
|  | 72.76 | 90.39 | 114.39 | 95.24 | 102.09 | 88.04 | 106.23 | 89.91 | 72.83 | 77.82 | 81.61 | 63.17 | 62.62 |
|  | 72.62 | 92.13 | 116.47 | 95.94 | 103.00 | 87.64 | 107.27 | 90.13 | 72.83 | 77.82 | 81.61 | 63.78 | 62.87 |
|  | 72.80 | 92.80 | 117.03 118.29 | 97.70 98.83 | 103.91 105.08 | 88.70 89.76 | 107.42 108.09 | 90.35 92.06 | 72.83 73.02 | 78.21 78.60 | 82.42 82.81 | 66.43 66.74 | 63.43 64.21 |
|  | 74.70 | 93.88 | 118.29 | 98.83 | 105.08 | 89.76 |  | 92.06 | 73.02 | 78.60 | 82.81 | 66.74 |  |
| July........ | 74.30 | 93.21 | 108.92 | 96.29 | 102.92 | 88.22 | 107.98 | 91.84 | 72.29 | 79.40 | 82.61 | 69.13 | 63.43 |
| August....... | 76.18 | 93.02 | 104.28 | 97.29 | 102.42 | 89.10 89 | 107.46 108.41 | 91.62 91.39 | 73.20 <br> 73.78 | 79.00 79.60 | 82.39 83.21 | 64.48 62.73 | 64.46 62.88 |
| September... | 75.44 | 92.48 | 106.00 104.28 | 97.88 | 102.59 103.50 | 89.73 90.35 | 108.4 <br> 109.34 | 91.39 92.25 | 74.74 | 78.80 | 82.82 | 62.56 | 64.15 |
| November .... | 75.26 | 97.17 | 107.36 | 93.83 | 103.41 | 89.24 | 104.02 . | 92.43 | 74.77 75.58 | 79.40 | 84.67 | 63.29 | 64.15 |
| December.... | 77.98 | 91.80 | 116.60 | 99.12 | 105.75 | 91.84 | 109.75 | 93.94 | 75.58 | 80.20 | 85.49 | 66.47 | 64.62 |
| 1960: | 74.77 | 90.40 | 117.55 | 99.70 | 104.74 | 91.13 | 115.63 | 92.16 | 74.66 | 79.59 | 85.68 | 65.07 | 64.24 |
| February.... | 74.59 | 90.40 | 115.14 | 97.85 | 104.39 | 89.95 | 111.93 | 92.06 | 74.66 | 78.98 | 83.60 | 60.98 | 63.76 |
| March........ | 73.70 | 89.89 | 114.17 | 97.61 | 105.66 | 80.17 | 110.30 | 94.07 | 74.82 73 | 78.97 78.95 | 84.61 | 59.67 64.26 | 63.43 63.36 |
| April ......... | 74.43 | 92.16 | 112.46 | 96.40 | 104.24 | 88.20 | 106.93 110.97 11070 | 92.06 93.38 | 73.13 74.26 | 78.95 <br> 80.58 <br> 8.8 | 84.61 86.09 | 64.26 68.20 | 63.36 65.12 |
| May........ | 74.61 75.39 | 93.48 93.94 | 108.92 109.20 | 99.14 100.04 | 106.50 | 91.20 | 110.70 | 93.61 | 74.64 | 81.18 | 86.30 | 70.74 | 65.29 |
| July. | 75.01 | 93.71 | 107.97 | 99.06 | 104.81 | 89.44 | 109.89 | 93.73 | 73.13 | 81.78 | 87.35 | 67.86 | 64.08 |
| August...... | 76.33 | 94.58 | 106.20 | 100.28 | 104.04 | 90.57 9.83 | 108.38 | 94.19 93.43 | $\begin{array}{r}74.45 \\ 73.90 \\ \hline\end{array}$ | 80.78 80.75 | 85.90 86.53 | 63.88 63.49 | 63.92 61.82 |
| September... | 76.14 76.17 | 93.61 94.94 | 106.30 105.36 | $\begin{array}{r}100.37 \\ 99.47 \\ \hline\end{array}$ | 103.68 <br> 103.94 | 91.83 92.29 | 112.72 | 93.43 94.60 | 73.22 75.22 | 80.75 80.55 | 86.73 86.50 | 63.49 64.55 | 61.82 62.63 |
| November. ... | 74.26 | 93.38 | 103.60 | 97.60 | 103.17 | 91.54 | 111.91 | 94.60 | 75.24 | 80.52 | 86.50 | 64.84 | 62.79 |
| December... | 75.43 | 90.39 | 104.53 | 96.68 | 103.46 | 91.49 | 111.20 | 92.51 | 72.96 | 79.46 | 87.10 | 68.43 | 61.50 |
| 1961: |  | 91.08 |  |  |  |  | 108.19 | 95.11 | 75.27 | 80.47 | 87.26 | 65.60 | 61.18 |
| February..... | 72.38 | 90.23 | 107.26 | 96.92 | 104.90 | 92.73 | 108.35 | 94.64 | 75.66 | 80.47 | 86.83 | 65.12 | 61.99 |
| March........ | 73.14 | 91.54 | 108.49 | 97.42 | 105.04 | 92.50 | 109.18 | 95.27 | 75.46 | 80.88 | 87.23 8720 | 65.51 | 62.86 |
| April........ | 73.14 | 92.63 | 111.25 | 99.05 100.44 | 106.49 | 92.73 93.37 | 110.95 112.46 | 95.51 95.34 | 75.46 75.07 | 81.27 81.90 | 87.20 89.16 | 71.05 71.25 | 63.18 64.15 |
| May ......... | 73.53 76.02 | 95.06 97.29 | 113.76 116.58 117.68 | 100.44 102.09 | 1067.94 | 93.37 94.71 | 112.46 <br> 112.87 <br> 113.0 | 95.34 97.10 | 75.42 76.42 | 83.56 83.56 | 89.62 | 74.07 | 64.53 |
| July........ | 75.62 | 97.06 | 117.68 | 101.34 | 107.16 | 93.46 | 113.00 | 96.39 | 74.29 | 84.16 | 89.84 | 71.05 | 64.64 |
| August...... | 78.12 | 98.00 | 116.11 | 102.34 | 106.75 | 94.71 | 112.56 | 97.10 | 74.47 | 83.58 | 88.38 | 68.57 | ${ }^{66.02}$ |
| September ... | 79.52 80.32 | 97.70 97.47 | 117.79 119.29 1 | 99.70 102.75 | 107.83 109.03 | 93.77 96.05 | 105.56 116.88 | 97.34 98.23 | 76.02 77.18 | 83.53 84.56 | 89.23 89.21 | 67.65 69.60 | 66.26 67.49 |
| November | 80.12 | 97.17 | 119.39 | 103.66 | 109.18 | 96.93 | 124.12 | 98.88 | 77.57 | 84.99 | 89.79 | 69.50 | 68.31 |
| December ... | 81.32 | 94.64 | 121.58 | 105.16 | 111.87 | 97.82 | 125.13 | 99.29 | 78.60 | 85.17 | 90.17 | 73.38 | 67.82 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ...... | 75.66 | 92.97 | 122.81 | 101.96 | 110.27 | 95.91 | 118.66 | 98.74 | 77.42 | 83.85 | 90.05 | 66.07 | 66.17 |
| February.... March..... | 77.59 78.76 | 93.93 95.27 | 122.81 123.41 | 103.48 | 111.49 | 95.91 96.39 | 116.85 | ${ }_{98.01}^{98.42}$ | 79.00 | 84.28 84.93 | 89.60 90.23 | 72.01 | 66.83 68.54 |
| April ........ | 78.76 | 97.75 | 123.11 | 104.39 | 113.67 | 97.44 | 119.97 | 99.39 | 78.80 | 85.54 | 90.90 | 74.10 | 68.54 |
| May ......... | 78.78 | 99.60 | 118.50 | 105.32 | 114.09 | 97.68 | 121.54 | 99.14 | 78.80 | 85.97 | 92.48 | 75.65 | 69.12 |
| June......... | 79.95 | 100.26 | 118.99 | 106.34 | 114.09 | 98.16 | 120.67 | 100.28 | 78.80 | 87.02 | 92.29 | 75.83 | 69.63 |
| July........ | 78.59 | 100.67 | 116.53 | 104.30 | 113.01 |  | 121.51 | 98.90 | 77.42 | 86.80 | 93.24 | 73.28 | 68.61 |
| August...... | 80.54 | 101.40 | 115.84 | 105.32 | 112.32 | 97.20 | 118.78 | 99.63 | 77.81 | 86.18 | 91.05 | 68.04 | ${ }^{68.21}$ |
| September... | 81.54 81.76 | 101.33 | 119.10 116.92 | 106.66 | 112.74 <br> 112.88 <br> 1 | 99.22 98.49 | 124.07 126.10 | 100.21 99.96 | 78.60 78.41 | 86.80 85.50 | 92.57 <br> 90.98 | 70.97 68.40 | 68.11 68.45 |
| November .... | 80.16 | 100.53 | 117.91 | 105.22 | 112.75 | 98.66 | 128.27 | 101.35 | 78.41 | 85.53 86.35 | 99.89 | 68.40 72.35 | 68.45 68.45 |
| December ... | 81.58 | 97.84 | 120.39 | 106.30 | 114.53 | 100.21 | 129.73 | 101.52 | 80.19 | 86.94 | 93.71 | 75.20 | 68.45 |

EMPLOYMENT AND POPULATION--AVERAGE WEEKLY EARNINGS--Con.

| YEAR AND MONTH | AVERAGE WEEKLY GROSS EARNINGS PER PRODUCTION OR NONSUPERVISORY WORKER ON PAYROLLS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturing establishments |  |  |  |  |  |  | Nonmanufacturing establishments |  |  |  |  |  |
|  | Nondurable goods industries |  |  |  |  |  |  | Mining |  |  |  | Contract construction |  |
|  | Apparel and related products | Paper and allied products | Printing, publishing, and allied industries | Chemicals and allied products | Petroleum refining and related industries | Rubber and miscellaneous plastic products | Leather and leather products | Total ${ }^{2}$ | Metal mining | Coal mining | Crude petroleum and natural gas | Total | General building contractors |
|  | Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... |  |  | $\ldots$ |  |  |  |  |  | 28.49 | .......... | .......... |  |  |
| 1940........ |  |  | ......... |  | ......... | ......... | ........ | $\ldots$ | 29.71 | .......... | .......... | .......... | ......... |
| 1941....... | …...... | ... | .... | . | .... | ...... | ... | ... | 32.70 38.06 | . |  |  |  |
| 1943......... | .......... | …....... | .......... | ......... | ……... | ..... | ...... | ......... | 42.51 | .......... | ……... | ........ | ........... |
| 1944........ | ......... | ........ | ......... | ........ | ......... | ......... | ......... | ........ | 43.78 | ......... | ......... | ......... | ......... |
| 1945........ |  | …........ |  |  |  |  |  |  | 45.07 46.26 | ......... | ......... |  |  |
| 1947.......... | 41.80 | 49.69 | 59.34 | 50.31 | 60.98 | 51.87 | 40.07 | 59.94 | 46.26 54.26 | ......... | ....... | 58.87 | 55.54 |
| 1948......... | 43.68 | 54.74 | 65.17 | 55.33 | 69.30 | 53.35 | 41.11 | 65.56 | 60.35 | ........... | …….... | 65.27 67.56 | 61.86 |
| 1949......... | 42.80 | 55.42 | 68.64 | 57.67 | 72.46 | 54.14 | 41.07 | 62.33 | 61.05 | ......... | ......... | 67.56 | 64.17 |
| 1950........ | 44.64 | 60.53 | 71.26 | 61.68 | 75.11 | 60.35 | 43.99 | 67.16 | 64.67 | .......... |  | 69.68 | 65.81 |
| 1951........ | 46.64 | 65.08 68.05 | 74.30 <br> 78.58 | 66.91 | 81.19 85.05 | 64.31 69.77 | 46.13 | 74.11 | 73.52 88.59 | ........ | ......... | 76.96 | 71.76 79.34 |
| 1953.......... | 48.74 | 71.81 | 78.58 88.29 | 74.21 | 85.05 9035 | 69.77 | 49.92 50.90 | 77.59 83.03 | 80.59 87.03 |  |  | 82.86 86.41 | 79.34 83.69 |
| 1954......... | 48.36 | 73.18 | 83.93 | 77.11 | 93.20 | 73.23 | 50.18 | 82.60 | 83.23 | …….... | $\ldots$ | 888.91 | 88.54 |
| 1955........ | 49.73 | 78.01 | 87.91 | 80.97 | 96.93 | 81.93 | 52.68 | 89.54 | 91.15 | .......... | ....... | 90.90 | 86.40 |
| 1956......... | 52.92 | 82.18 85.45 | 90.64 92.64 | 85.90 89.98 | 104.14 1085 | 82.01 | 55.65 | 95.06 | 95.57 | ......... |  | 96.38 | 90.86 |
| 1958......... | 54.05 | 87.99 | 94.62 | 93.20 | 111.66 | 85.85 | 57.25 | 96.08 | 94.96 | 95.70 | 100.62 | 103.78 | 94.78 96.92 |
| 1959......... | 56.63 | 93.30 | 99.46 | 99.36 | 117.42 | 93.75 | 60.10 | 103.68 | 102.77 | 109.03 | 103.52 | 108.41 | 100.32 |
| $\begin{aligned} & \text { 1960........ } \\ & \text { 1961....... } \end{aligned}$ | 56.29 58.06 | 95.15 99.45 | 102.91 | 103.25 106.81 | 118.78 124.31 12.88 | 92.57 96.15 | 60.52 62.83 | 105.44 106.92 11.70 | 111.19 113.44 | 110.41 110.62 | 103.32 105.75 | 113.04 118.08 | 103.72 108.83 |
| 1962......... | 61.18 | 102.00 | 107.62 | 109.98 | 126.88 | 100.04 | 64.67 | 110.70 | 117.45 | 113.09 | 109.20 | 122.47 | 112.50 |
| 1959: <br> Jonvary ..... Februory. March. $\qquad$ <br> April $\qquad$ May June. . $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 55.89 56.99 | 91.16 90.95 | 96.77 97.41 | 96.35 96.35 | 113.57 | 92.43 93.75 | 61.94 61.69 | 101.24 102.29 | 102.87 | 108.78 106.96 | 100.38 103.88 | 104.11 | 97.09 |
|  | 556.47 | 91.81 | 99.07 | 96.82 | 118.40 | 94.62 | 68.58 | 102.66 | 103.83 | 105.79 | 104.49 | ${ }_{103.61}$ | 97.23 |
|  | 56.27 | 91.59 | 98.81 | 97.76 | 117.26 | 92.96 | 59.15 | 102.51 | 102.80 | 107.57 | 102.37 | 107.14 | 99.72 |
|  | 56.58 56.85 | 92.45 | 99.07 | 98.59 | 117.14 | 93.24 | 59.94 | 104.60 | 106.19 | 110.18 | 103.52 | 108.58 | 100.55 |
|  | 55.85 | 93.31 | 99.20 | 99.60 | 116.57 | 91.76 | 61.22 | 106.66 | 107.23 | 115.81 | 103.82 | 110.69 | 101.94 |
| July, ....... | 56.73 | 94.17 | 99.58 | 99.95 | 119.55 | 98.33 | 60.67 | 99.25 | 91.14 | 96.86 | 103.94 | 110.58 | 101.00 |
| August...... | 57.88 | 94.39 | 100.10 | 99.95 | 116.72 | 96.37 | 60.42 | 103.73 | 97.91 | 106.98 | 104.68 | 113.10 | 103.41 |
| Soptember... | 57.20 55.69 | 95.68 | 102.43 | 103.99 | 120.80 | 94.16 | 58.83 | 102.47 | 98.09 | 104.10 | 104.19 | 109.59 | 101.82 |
| November .... | 56.63 | 94.37 | 100.49 | 101.68 | 119.23 | 99.08 | 59.68 | 104.64 | 108.78 | 109.51 | 104.80 | 107.04 | 98.44 |
| Decomber.... | 56.83 | 94.37 | 103.10 | 102.58 | 117.50 | 94.30 | 60.86 | 108.47 | 110.83 | 120.33 | 104.92 | 110.77 | 103.03 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 56.41 | 94.13 | 100.99 | 101.60 | 117.05 | 94.42 | 61.56 | 105.99 | 112.10 | 116.44 | 103.00 | 106.96 | 99.71 |
| February.... | 57.24 | 93.24 | 101.11 | 101.35 | 116.64 | 93.32 | 60.80 | 102.83 | 107.42 | 110.14 | 101.50 | 106.40 | 98.60 |
| March. ...... | 56.25 | 93.46 | 102.41 | 101.11 | 116.24 | 91.83 | ${ }_{50}^{60.64}$ | 106.78 | 110.72 | 116.94 | 103.64 | 107.88 | 98.31 |
| April........ | 53.94 | 99.80 | 101.61 103.33 | 103.32 10275 | 119.19 | ${ }_{83}^{88.46}$ | 58.06 59.70 | 106.75 | 113.95 | 111.07 | 105.29 105.04 | 112.04 | 103.68 10411 |
| Max......... June. . . . | 56.32 56.52 | 94.98 95.85 | 103.33 102.53 | 102.75 104.50 | 118.94 | 93.03 94.60 | 59.70 62.16 | 106.34 | 114.22 110.51 | 1110.21 | 105.04 102.66 | 112.11 | 104.11 104.26 |
| July........ | 57.40 | 96.25 | 103.18 | 104.58 | 121.22 | 94.77 | 62.76 | 106.30 | 111.07 | 111.91 | 103.74 | 116.89 | 107.09 |
| August....... | 58.60 | 96.25 | 103.45 | 103.41 | 118.12 | 92.63 | 62.10 | 105.67 | 111.34 | 108.54 | 103.15 | 117.35 | 106.95 |
| September... | 57.02 | 96.87 | 104.49 | 103.98 | 121.22 | 99.18 | 58.88 | 104.64 | 112.56 | 105.06 | 103.99 | 117.25 | 106.26 |
| October ...... | 57.54 56.70 | 96.44 95.30 | 103.83 103.95 | 103.32 103.98 | 118.53 | 92.97 92.04 | 59.07 <br> 60.06 | 105.44 102.82 | 110.70 108.95 | 107.84 103.12 | 103.66 103.99 | 118.87 111.03 | 108.11 102.76 |
| December... | 53.12 | 94.30 | 103.09 | 103.38 | 118.73 | 91.57 | 58.35 | 103.49 | 112.19 | 107.14 | 103.09 | 108.73 | 99.33 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... February... | 55.40 | 94.81 95.68 | 102.98 103.36 | 104.14 103.89 | 123.90 120.60 | 91.73 99.10 | 62.37 61.55 | 105.86 104.15 | 111.24 110.29 | 110.00 107.18 | 106.68 | 115.75 114.75 | 107.46 106.50 |
| February.... March..... | 56.54 57.70 | 95.68 95.91 | 103.36 104.29 | 103.89 104.24 | 120.60 <br> 121.80 | 91.10 9.10 | 61.55 61.62 | 104.15 101.14 | 10.29 108.95 | 107.18 | 104.42 | 114.75 | 106.50 103.70 |
| April........ | 56.86 | 97.48 | 104.01 | 104.24 | 124.01 | 93.13 | 59.95 | 103.49 | 111.52 | 100.70 | 105.75 | 113.13 | 105.05 |
| May .......... | 56.03 | 97.67 | 104.39 | 105.06 | 123.30 | 94.24 | 61.46 | 104.52 | 109.62 | 106.22 | 104.00 | 116.29 | 108.78 |
| June. ........ | 56.83 | 99.72 | 104.67 | 107.59 | 126.24 | 96.63 | 63.29 | 107.42 | 113.82 | 113.83 | 103.75 | 119.51 | 109.56 |
| July........ | 58.52 | 100.58 | 104.39 | 107.90 | 126.00 | 98.09 | 63.58 | 109.82 | 114.68 | 117.87 | 106.93 | 120.14 | 110.23 |
| August...... | ${ }_{5}^{60.23}$ | 101.05 | 105.33 | 107.49 | 122.59 | 97.03 | 62.79 | 107.68 | 113.02 | 112.79 | 104.67 | 122.43 | 111.74 |
| Septomber... | 57.10 | 101.91 | 106.37 | 107.12 | 126.88 | 98:16 | 61.52 | 108.79 | 114.68 | 113.15 | 105.83 | 120.80 | 109.85 |
| October ...... November ... | 60.50 60.82 | 101.48 102.15 | 105.98 106.09 | 108.58 109.10 | 125.93 126.46 | 97.68 99.29 | 62.22 64.60 | 111.19 109.47 | 117.46 | 116.42 116.18 | 107.95 106.75 | 123.39 | 112.98 110.05 |
| December ... | 60.50 | 101.91 | 107.97 | 108.99 | 123.62 | 101.75 | 65.79 | 109.48 | 117.88 | 116.87 | 107.17 | 115.17 | 106.13 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 58.31 | 99.96 | 105.64 | 109.15 | 128.44 | 98.49 | 66.18 | 108.26 | 116.75 | 116.63 | 106.60 | 111.56 | 102.08 |
| February.... | 60.14 | 99.78 | 106.68 | 108.47 | 123.02 | 96.48 | 64.98 | 109.62 | 117.18 | 116.18 | 108.52 | 113.72 | 106.30 |
| March....... | 61.85 | 101.15 | 107.42 | 108.05 | 123.32 | 97.68 | 64.98 | 110.57 | 118.29 | 116.56 | 108.78 | 118.41 | 109.55 |
| April ........ | 61.69 | 100.67 | 107.90 | 108.42 | 125.25 | 988.81 | 63.81 6398 | 110.70 | 117.59 | 115.07 | 109.20 | 120.74 | 111.78 |
| May . . . . . . . ${ }^{\text {Jung. }}$ | 60.79 61.46 | 100.91 102.96 | 107.90 107.90 | 109.78 110.77 | 126.05 127.68 | 100.36 103.32 | 63.98 65.88 | 109.61 110.68 | 118.86 119.14 | 107.45 114.58 | 108.78 107.74 | 123.83 121.88 | 114.14 111.91 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 61.32 | 103.33 | 107.62 | 110.39 | 129.44 | 100.61 | 65.84 | 109.08 | 116.88 | 101.04 | 110.83 | 126.01 | 115.92 |
| Augusi...... | 62.36 | 103.39 | 108.29 | 110.12 | 126.35 | 99.80 | 65.53 | 111.90 | 115.87 | 112.42 | 109.56 | 127.71 | 116.92 |
| Soptomber... | 62.05 | 104.49 | 109.24 | 110.81 | 131.09 | 101.19 | 64.36 | 112.47 | 117.71 | 112.53 | 110.99 | 128.64 | 117.81 |
| October ..... | 60.67 | 103.28 | 107.82 | 110.54 | 127.19 | 100.21 | 62.63 | 111.78 | 116.44 | 113.28 | 109.46 | 127.25 | 117.12 |
| November ... | 61.18 | 103.28 | 108.49 | 110.95 | 127.71 | 100.61 | 64.03 | 110.02 | 116.31 | 110.77 | 109.30 | 121.61 | 113.34 |
| Dicember ... | 60.31 | 104.43 | 109.24 | 112.17 | 126.99 | 101.76 | 65.05 | 111.66 | 116.85 | 119.11 | 111.61 | 118.67 | 108.55 |

For footnotes giving source of data and description of series, see p. 239.

EMPLOYMENT AND POPULATION--AVERAGE WEEKLY EARNINGS--Con.

| YEAR ANDMONTH | AVERAGE WEEKLY GROSS EARNINGS PER NONSUPERVISORY WORKER ON PAYROLLS OF NONMANUFACTURING ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract construction |  | Transportation and public utilities |  |  |  | Wholesale and retail trade |  |  | Finance, insurance, and real estate |  | Services and miscellaneous |  |
|  | Heavy conn- struc. tion | Special trade contractors | $\begin{aligned} & \text { Local } \\ & \text { and } \\ & \text { subur- } \\ & \text { ban } \\ & \text { trons- } \\ & \text { parta- } \\ & \text { tion } \end{aligned}$ | Motor <br> freight trans-portation and stcrage | Telephone munication ${ }^{2}$ | Elec. tric, gas, and sanitary services | Total | Wholesale trade | Retail trade ${ }^{\dagger}$ | Banking | $\begin{gathered} \text { In- } \\ \text { sur- } \\ \text { once } \\ \text { carriers } \end{gathered}$ | Hotels, tourist courts, and motels ${ }^{3}$ | Laun. dries, cleaning and dyeing plants |
|  | Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ |  |  |  |  | 32.67 |  |  | 29.36 | 21.34 | ........... |  |  |  |
| 1941........ | ..... |  |  |  | 32.88 |  |  | 31.36 | 22.17 | .......... | . | ........ | ........ |
| 1943.......... |  |  |  |  | 36.45 |  |  | 37.99 | 24.79 |  |  | ....... |  |
| 1944. ....... | ....... | ......... | ........ | ......... | 38.54 |  |  | 40.76 | 26.77 |  |  | ....... |  |
| 1945........ |  | ..... |  | ........ | ${ }^{4} 40.12$ |  |  | 42.37 | 28.59 | .......... |  |  |  |
| 1946......... | 55.20 | 63.74 |  |  | 44.29 44.77 |  | 40.96 | 46.05 50.14 | 32.92 <br> 36.94 | 37.76 | 52.65 |  |  |
| 1948......... | 63.24 | 69.48 |  |  | 48.92 |  | 43.97 | 53.63 | 38.75 | 39.72 | 55.00 |  |  |
| 1949......... | 66.59 | 70.99 |  |  | 251.78 |  | 45.96 | 55.49 | 41.62 | 41.76 | 56.54 |  |  |
| 1950........ | 69.54 76.89 | 73.00 <br> 81.92 <br> 8.9 |  | ......... | 54.38 58.26 |  | 47.77 51.13 | 58.08 62.02 | 43.16 46.22 | 44.42 48.14 | 58.57 68.57 61.39 | ........... | ........... |
| 1952.......... | 82.60 | 86.26 |  |  | 61.22 |  | 53.06 | 65.53 | 47.79 | 50.23 | 63.46 | .......... |  |
| 1953........ | 85.24 87.85 | 88.93 91.62 |  |  | 65.02 68.46 |  | 55.20 57.20 | 69.02 71.28 | 49.75 51.21 | 52.47 54.91 | 67.38 70.17 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1955........ | 90.09 | 94.69 |  |  | 72.07 |  | 59.45 | 74.48 | 53.06 | 56.72 | 73.39 |  |  |
| 1956........ | 96.12 | 100.64 |  |  | 73.47 |  | 61.78 | 78.57 | 54.74 | 59.29 | 77.59 |  |  |
| 1957......... | 105.56 | 105.4 108.00 | 87.29 | . $96.3 .3{ }^{\text {a }}$ | 78.05 78.72 | 98.57 | 64.29 66.47 | 81.41 84.02 | 56.89 58.82 | 61.24 63.24 | 80.83 82.93 | 40.89 |  |
| 1959......... | 109.34 | 113.62 | 92.01 | 102.55 | 85.46 | 103.73 | 69.17 | 88.51 | 60.76 | 65.10 | 8.93 85.28 | 42.40 | 46.41 |
| 1960........ | 115.30 | 118.11 | 95.25 | 104.17 | 89.50 | 108.65 | 70.77 | 90.72 | 62.37 | 67.15 | 87.37 | 43.49 | 48.11 |
| 1961........ | 120.09 122.31 | 123.44 128.50 | 98.24 100.11 | 108.58 113.30 | 93.38 98.95 | 112.07 | 72.56 | 93.56 | 64.01 | 69.38 | 89.75 | 45.14 | 49.28 |
|  |  |  |  | 113.30 | 98.95 | 116.85 | 75.08 | 96.22 | 65.95 | 71.80 | 93.46 | 46.14 | 50.57 |
| 1959: <br> January..... February.... March. April $\qquad$ May. June.. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 101.01 95.94 | 110.05 106.26 | 89.44 89.45 | 97.53 99.19 | 80.81 82.47 | ${ }^{101.68}$ | 68.21 | 86.67 | 60.22 | 63.84 | 84.23 | 41.76 | 45.67 |
|  | 103.20 | 108.68 | 89.87 | 100.56 | 88.79 | 101.34 | 68.03 | 87.67 | 60.83 59.8 | 64.73 | 84.94 | 42.29 | 44.96 45.82 |
|  | 106.37 | 112.79 | 91.14 | 100.98 | 82.56 | 101.34 | 68.43 | 87.67 | 60.60 | 64.08 | 84.94 84.80 | 41.79 | 46.77 |
|  | 108.62 | 114.70 | 92.21 | 102.37 | 84.20 | 101.50 | 68.82 | 88.29 | 60.83 | 64.90 | 84.98 | 41.87 | 48.16 |
|  | 114.28 | 115.63 | 93.26 | 104.00 | 85.02 | 103.57 | 69.92 | 89.13 | 61.78 | 64.90 | 85.36 | 40.70 | 47.52 |
| July........ | 114.44 | 115.50 | 93.28 | 103.46 | 86.29 | 103.57 | 70.62 | 89.35 |  | 65.25 | 86.06 | 41.81 |  |
| August...... | 117.61 | 117.44 | 92.86 | 105.35 | 85.85 | 103.89 | 70.45 | 88.91 | 62.25 | 65.28 | 86.22 | 42.43 | 46.29 |
| September... | 109.75 | 115.07 116.71 | 91.81 | 104.37 | 89.32 | 105.73 | 69.78 | 89.54 | 61.37 | 65.47 | 85.31 | 42.11 | 46.92 |
| November .... | 105.81 | 113.60 | 92.45 | 101.50 | 88.95 89.95 | 106.97 | 69.60 69.24 | 89.32 89.73 | 61.06 60.74 | 65.82 65.67 | 85.29 85.63 | 43.16 43.34 | 47.16 46.44 |
| December.... | 108.23 | 117.90 | 92.88 | 103.39 | 87.42 | 105.78 | 68.95 | 89.76 | 60.53 | 66.00 | 86.00 | 43.96 | 47.31 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 102.10 | 113.40 | 92.23 | 100.21 | 86.14 | 106.19 | 70.02 | 89.69 | 61.66 | 67.13 | 86.51 | 43.45 | 46.85 |
| February..... | 104.12 109.80 | 112.45 112.50 | 933.95 | 101.68 | 87.42 | 105.82 | 69.66 | 89.02 | 61.50 | 66.96 | 86.82 | 43.34 | 46.48 |
| April ......... | 11.61 | 117.61 | 93.51 | 102.50 | 88.58 | 106.08 | 70.23 70.20 | 90.05 | 61.50 | 67.15 | 87.09 | 43.45 | 46.48 |
| Max........ | 112.46 | 117.69 | 95.04 | 104.58 | 87.81 | 107.16 | 70.62 | 90.50 | 62.27 | 66.97 | 867.49 88.49 | 42.95 43.23 | 49.08 48.86 |
| June......... | 116.06 | 119.64 | 96.36 | 105.84 | 88.26 | 106.90 | 71.53 | 91.35 | 63.08 | 66.97 | 87.46 | 42.51 | 488.86 48.86 |
| July........ | 120.27 | 122.06 | 96.13 | 106.26 | 89.95 | 107.98 |  |  |  |  |  |  |  |
| August...... | 122.54 | 122.76 | 96.57 | 107.02 | 89.27 | 108.24 | 72.07 | 90.54 | 63.90 | 67.52 | 87.72 | 43.26 | 47.99 |
| September... | 122.38 124.39 | 121.88 | 96.11 95.02 | 107.36 106.17 | 95.47 92.00 | 113.28 110.83 | 71.55 | 91.17 91 | 6.59 | 67.16 | 87.23 | 43.78 | 48.11 |
| November.... | 111.36 | 117.23 | 96.11 | 104.24 | 92.92 | 111.24 | 77.62 | 91.35 91.13 | 62.65 62.48 | 67.89 67.71 | 87.94 87.80 | 45.03 44.18 | 49.13 48.50 |
| December | 108.62 | 114.58 | 98.31 | 103.73 | 91.64 | 112.06 | 70.20 | 91.30 | 61.82 | 67.52 | 878.80 88.02 | 44.18 44.80 | 48.50 47.63 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 115.44 | 121.36 | 95.76 | 102.47 | 90.48 | 110.84 | 71.60 | 91.48 | 62.87 | 68.82 | 88.85 | 44.57 |  |
| February.... | 113.68 112.03 | 119.99 118.96 19.96 | 97.58 9713 | 104.30 | 90.71 | 110.84 | 71.60 | 91.03 | 62.87 | 69.01 | 88.69 | 44.46 | 47.75 |
| ApriL......... | 111.45 | 118.96 | 97.58 | 103.94 | 90.02 | 110.30 110.03 | 71.41 71.98 | 91.66 92.69 | 62.70 63.46 | 69.01 68.82 | 88.75 89.04 | 44.69 | 48.25 |
| May......... | 117.31 | 121.32 | 98.50 | 106.97 | 91.03 | 110.30 | 7.98 | 92.69 92.69 | 63.46 63.84 | 68.82 68.63 | 89.04 89.45 | 44.35 45.20 | 48.51 50.17 |
| June......... | 123.07 | 124.38 | 99.84 | 109.72 | 92.12 | 110.98 | 73.51 | 93.79 | 64.51 | 68.82 | 89.51 | 44.64 | 50.42 |
| July........ | 123.97 | 125.43 | 98.47 | 109.10 | 93.46 | 112.34 | 74.07 |  |  |  |  |  |  |
| August...... | 128.57 | 126.45 | 99.16 | 111.61 | 93.62 | 112.07 | 73.88 | 93.38 | 65.02 | 69.19 | 90.26 | 44.91 | 48.76 |
| September ... | 123.42 | 126.59 | 98.67 | 111.14 | 97.53 | 113.85 | 73.53 | 94.77 | 64.60 | 69.37 | 90.17 | 44.92 | 49.15 |
| October ...... | 128.47 | 127.97 <br> 124.20 | 98.24 100.02 | 111.67 111.45 | 96.64 96.47 | 114.95 115.64 | 73.34 73.34 | 94.19 95.00 | 64.47 | 70.49 | 90.24 | 46.57 | 50.05 |
| December ... | 113.09 | 121.80 | 99.33 | 112.14 | 96.38 | 114.39 | 73.34 72.93 | 95.00 95.47 | 64.13 64.34 | 70.31 70.87 | 90.50 91.62 | 45.51 46.41 | 49.66 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 106.73 | 119.33 | 99.68 | 109.47 | 95.89 | 115.77 | 73.92 | 94.13 | 64.84 | 71.24 | 92.06 |  |  |
| February.... | 110.78 | 119.71 | 99.22 | 110.15 | 96.14 | 114.24 | 73.73 | 94.30 | 64.67 | 71.23 | 92.49 | 46.02 | 48.64 |
| March........ <br> April.... | 116.72 118.59 | 124.25 126.70 | 99.30 99.49 | 110.70 112.06 | 95.89 | 115.34 115.46 | 74.11 | 95.18 | 65.22 | 71.62 | 92.49 | 45.75 | 49.41 |
| May .......... | 125.16 | 129.83 | 100.19 | 113.02 | 96.14 | 115.46 | 74.31 74.88 | 95.82 | 65.42 65.98 | 71.62 71.42 | ${ }_{93} 93.07$ | 45.90 | 50.83 |
| June......... | 123.07 | 128.08 | 100.85 | 114.39 | 97.66 | 115.46 | 75.86 75.86 | 96.87 | 65.98 66.68 | 71.42 71.80 | 93.11 93.08 | 46.26 | 51.87 51.35 |
| July......... | 128.47 | 131.67 | 99.88 | 115.08 | 99.54 |  |  |  |  | 72.56 | 94.76 |  |  |
| August...... | 131.63 | 132.75 | 100.39 | 115.78 | 99.29 | 116.44 | 76.05 | 96.46 | 67.16 | 71.80 | 94.19 | 45.60 | 50.44 |
| September... <br> October. | 130.17 | 134.98 | 99.59 | 116.20 | 102.31 | 118.53 | 76.05 | 97.68 | 66.70 | 71.97 | 93.64 | 45.67 | 50.83 |
| October..... <br> November ... | 127.98 118.99 | 133.91 127.80 | 100.01 100.25 | 113.98 113.30 11 | 102.06 103.07 10.3 | 118.78 119.07 12.7 | 75.46 75.26 | 97.03 97.44 | 66.18 66.38 | 72.54 | 93.94 | 47.21 | 50.83 |
| December ... | 112.00 | 127.40 | 100.01 | 115.23 | 103.07 101.35 | 119.07 120.77 | 75.26 75.47 | 97.44 98.74 | 66.38 66.29 | 72.72 73.30 | 94.13 94.57 | 47.60 47.23 | 50.70 50.57 |

[^1]EMPLOYMENT AND POPULATION--AVERAGE HOURLY EARNINGS


EMPLOYMENT AND POPULATION--AVERAGE HOURLY EARNINGS--Con.


For footnates giving source of data and description of series, see p. 239.

EMPLOYMENT AND POPULATION--AVERAGE HOURLY EARNINGS--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | AVERAGE HOURLY GROSS EARNINGS PER PRODUCTION OR NONSUPERVISORY WORKFR ON PAYROLLS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturing establishments |  |  |  | Nonmanufacturing establishments |  |  |  |  |  |  |  |  |
|  | Nondurable goods industries |  |  |  | Mining |  |  |  | Contract construction |  |  |  | Trans, and public util. |
|  | Petroleu and relate | $\begin{aligned} & \text { fining } \\ & \text { lustries } \end{aligned}$ |  |  |  |  |  | Crude |  |  |  |  | Local |
|  | Total | Petroleum refining | laneous plastic products | leather products | Totol ${ }^{2}$ | Metal mining | Coal mining | $\begin{gathered} \text { peurn } \\ \text { leund } \\ \text { natural } \\ \text { gas } \end{gathered}$ | Total | building contractors | $\begin{aligned} & \text { neavy } \\ & \text { con- } \\ & \text { strue- } \\ & \text { tian } \end{aligned}$ | trade con-trac- tors tors | suburban trons-portation |
|  | Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939.. |  | 0.968 | ........ | ........... |  | 0.700 | ........ | ........ | ...... | ......... | ........... | ....... | .......... |
| 1940........ | ..... | . 976 | .......... | .......... | ......... | . 721 | . | ........ | ....... | ........ | ......... |  |  |
| 1941....... |  | 1.042 | .......... | .......... | ........ | . 788 | , | .... | ........ |  | . |  |  |
| 1942......... |  | 1.141 | …....... | ……..... |  | . 877 | ......... | ........ | ..... | .... | ........ | . | .......... |
| 1943........ | ....... | 1.261 |  | .......... |  | . 964 | ......... |  | .... | ...... | ......... | ......... | ........... |
| 1945......... |  | 1.294 |  |  |  | 1.029 |  |  |  |  |  |  |  |
| 1946.......... |  | 1.429 |  |  |  | 1.148 | .......... |  |  |  |  |  | ........... |
| 1947.......... | 1.502 | 1.572 | 1.300 | 1.038 | 1.469 | 1.295 | . | ....... | 1.541 | 1.501 | 1.380 | 1.647 |  |
| 1948........ | 1.707 1.798 | 1.794 1.881 | 1.361 1.410 | 1.105 1.122 | 1.664 1.717 | 1.420 1.489 |  | . ........ | 1.713 1.792 | 1.681 1.763 | 1.550 1.628 | 1.814 1.893 | …........ |
|  |  |  |  |  |  |  |  |  |  | 1.763 | 1.628 | 1.893 | ........... |
| 1950........ | 1.841 | 1.936 | 1.472 | 1.170 | 1.772 | 1.536 | ...... | ........ | 1.863 | 1.823 | 1.696 | 1.973 | $\ldots . . . . .$. |
| 1951........ | 1.99 2.10 | 2.09 2.20 | 1.58 | 1.25 1.30 | 1.93 2.01 | 1.69 | . | .......... | 2.02 | 1.95 2.05 | 1.88 2.00 | 2.15 2.27 | .......... |
| 1953........ | 2.22 | 2.33 | 1.80 | 1.35 | 2.14 | 2.01 |  | ....... | 2.13 2.28 | 2.05 2.22 | 2.00 2.11 | 2.27 2.41 |  |
| 1954......... | 2.29 | 2.38 | 1.84 | 1.36 | 2.14 | 2.04 |  |  | 2.39 | 2.35 | 2.18 | 2.51 | …......... |
| 1955........ | 2.37 | 2.47 | 1.96 | 1.39 | 2.20 | 2.16 |  | ........ | 2.45 | 2.40 | 2.23 | 2.58 | $\ldots$ |
| 1956........ | 2.54 2.66 | 2.66 | 2.03 2.11 | 1.48 | 2.33 2.46 | 2.27 2.39 |  | ....... | 2.57 2.71 | 2.51 2.64 | 2.35 2.49 | 2.72 <br> 2.88 |  |
| 1958......... | 2.73 | 2.84 | 2.19 | 1.56 | 2.47 | 2.46 | 2.90 | 2.39 | 2.82 | 2.73 | 2.49 2.60 | 2.88 3.00 | 2.03 |
| 1959......... | 2.85 | 2.99 | 2.27 | 1.59 | 2.56 | 2.55 | 3.08 | 2.43 | 2.93 | 2.81 | 2.68 | 3.13 | 2.12 |
| 1960....... | 2.89 | 3.02 | 2.32 | 1.64 | 2.61 | 2.66 | 3.11 | 2.46 | 3.08 | 2.93 | 2.84 | 3.29 | 2.21 |
| 1961........ | 3.01 | 3.16 3 | 2.38 | 1.68 | 2.64 | 2.74 | 3.09 | 2.53 | 3.20 | 3.04 | 2.98 | 3.41 | 2.29 |
| 1962........ | 3.05 | 3.19 | 2.44 | 1.72 | 2.70 | 2.83 | ${ }^{3} .09$ | 2.60 | 3.31 | 3.16 | 3.02 | 3.54 | 2.35 |
| 1959: $\qquad$ <br> February.... <br> March. <br> April $\qquad$ <br> May ......... <br> June. . |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2.77 | 2.87 | 2.26 | 1.58 | 2.55 | 2.54 | 3.03 | 2.39 | 2.90 | 2.79 | 2.59 | 3.10 | 2.08 |
|  | 2.85 | 2.97 | 2.27 | 1.59 | 2.57 | 2.55 | 3.03 | 2.45 | 2.90 | 2.79 | 2.60 | 3.08 | 2.09 |
|  | 2.86 2.86 | 2.99 3.00 | 2.28 2.24 | 1.59 | 2.56 2.55 | 2.57 2.57 | 3.04 3.10 | 2.43 2.42 | 2.87 2.88 | 2.77 | 2.58 2.62 | 3.07 3.09 | 2.09 2.10 |
|  | 2.85 | 2.99 | 2.22 | 1.59 | 2.57 | 2.59 | 3.13 | 2.43 | 2.88 | 2.77 | 2.63 | 3.10 | 2.11 |
|  | 2.85 | 2.99 | 2.26 | 1.59 | 2.57 | 2.59 | 3.13 | 2.42 | 2.89 | 2.77 | 2.67 | 3.10 | 2.11 |
| July........ | 2.86 | 3.00 | 2.33 |  | 2.50 |  | 2.90 | 2.44 | 2.91 | 2.79 | 2.68 | 3.13 | 2.12 |
| August...... | 2.84 2.89 | 2.98 3.04 | 2.30 <br> 2.28 | 1.59 | 2.53 2 2 | 2.46 | 3.11 3 | 2.44 2 | 2.93 | 2.81 | 2.71 | 3.14 | 2.12 |
| Soptember ... | 2.89 2.86 | 3.04 2.99 | 2.28 2.28 | 1.59 1.60 | 2.53 2.55 | 2.44 2.43 | 3.08 3.09 | 2.44 2.43 | 2.97 | 2.86 2.88 | 2.73 2.77 | 3.17 3.18 | 2.14 2.13 |
| November ... | 2.88 | 3.01 | 2.26 | 1.60 | 2.59 | 2.59 | 3.12 | 2.46 | 2.99 | 2.87 | 2.72 | 3.20 | 2.14 |
| December.... | 2.88 | 3.00 | 2.30 | 1.61 | 2.62 | 2.62 | 3.15 | 2.44 | 3.01 | 2.87 | 2.74 | 3.23 | 2.15 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . | 2.89 | 3.01 | 2.32 | 1.62 | 2.63 | 2.65 | 3.13 | 2.47 | 3.03 | 2.89 | 2.73 | 3.24 | 2.17 |
| February.... | 2.88 | 3.00 | 2.31 | 1.63 | 2.61 | 2.62 | 3.12 | 2.44 | 3.04 | 2.90 | 2.74 | 3.25 | 2.19 |
| Morch....... | 2.87 | 2.99 | 2.29 | 1.63 | 2.63 | 2.63 | 3.11 | 2.45 | 3.10 | 2.97 | 2.83 | 3.28 | 2.18 |
| April ........ | 2.90 2.88 | 3.03 | 2.28 | 1.64 | 2.61 | 2.65 | 3.12 3 | 2.46 | 3.02 | 2.88 | 2.74 | 3.24 | 2.19 |
| Max......... | 2.88 2.88 | 3.01 3.02 | 2.32 2.33 | 1.64 1.64 | 2.60 2.60 | 2.65 2.65 | 3.14 3.15 | 2.46 2.45 | 3.03 3.03 | 2.98 2.88 | 2.77 2.79 | 3.26 3.26 | 2.20 2.21 |
| July........ | 2.90 | 3.04 | 2.34 | 1.63 | 2.58 | 2.67 | 3.10 | 2.47 | 3.06 | 2.91 | 2.85 | 3.29 | 2.22 |
| August........ | 2.86 | 3.00 | 2.31 | 1.63 | 2.59 | 2.67 | 3.11 | 2.45 | 3.08 | 2.93 | 2.89 | 3.30 | 2.22 |
| September . . . | 2.90 | 3.04 | 2.32 | 1.64 | 2.59 | 2.68 | 3.09 | 2.47 | 3.11 | 2.96 | 2.90 | 3.33 | 2.23 |
| October ..... | 2.87 2 | 3.00 3 | 2.33 23 23 | 1.65 | 2.61 | 2.70 | 3.09 | 2.48 | 3.12 | 2.97 | 2.92 | 3.34 | 2.22 |
| November.... December ... | 2.90 2.91 | 3.03 3.03 | 2.33 2.36 | 1.65 | 2.59 2.62 | 2.69 2.71 | 3.06 3.07 | 2.47 2.49 | 3.11 3.17 | 2.97 3.01 | 2.87 2.92 | 3.34 3.38 | 2.23 2.26 |
| 1961: 30003 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 3.00 | 3.13 | 2.34 | 1.65 | 2.64 | 2.70 | 3.09 | 2.54 | 3.18 | 3.01 | 2.93 | 3.39 | 2.28 |
| Fobruory.... | 3.00 | 3.13 | 2.33 | 1.65 | 2.63 | 2.69 | 3.08 | 2.51 | 3.17 | 3.00 | 2.90 | 3.38 | 2.28 |
| Morch........ | 3.00 3.01 | 3.14 3.16 | 2.33 2.34 | 1.67 | 2.60 2.62 | 2.69 2 | 3.05 3.07 | 2.50 | 3.15 | 2.98 | 2.88 | 3.37 3 | 2.28 |
| May.......... | 3.00 | 3.15 | 2.35 | 1.67 | 2.60 | 2.70 | 3.07 | 2.50 | 3.16 | 3.03 | 2.94 | 3.37 3.37 | 2.28 |
| June......... | 3.02 | 3.18 | 2.38 | 1.67 | 2.62 | 2.71 | 3.11 | 2.50 | 3.17 | 3.01 | 2.98 | 3.38 | 2.29 |
| July........ | 3.00 | 3.17 |  | 1.66 | 2.64 | 2.75 | 3.11 | 2.54 | 3.17 | 3.02 | 2.98 | 3.39 | 2.29 |
| August...... | 2.99 <br> 3.95 | 3.15 | 2.39 2.40 | 1.67 | 2.62 | 2.73 2 | 3.09 | 2.51 | 3.18 | 3.02 | 2.99 | 3.39 | 2.29 |
| Septomber.... | 3.05 3.02 | 3.21 3.17 | 2.40 2.40 | 1.69 1.70 | 2.66 | 2.75 2.79 | 3.10 3.08 | 2.55 2.54 | 3.23 3.23 3 | 3.06 3.07 | 3.04 3.03 3 | 3.44 3.44 | 2.30 2.29 |
| November ... | 3.04 | 3.19 | 2.41 | 1.70 | 2.67 | 2.79 | 3.09 | 2.56 | 3.25 | 3.10 | 3.04 | 3.44 3.45 | 2.29 2.31 |
| Decamber ... | 3.03 | 3.17 | 2.44 | 1.70 | 2.69 | 2.80 | 3.10 | 2.57 | 3.30 | 3.14 | 3.09 | 3.49 | 2.31 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary.... . | 3.08 | 3.21 | 2.42 | 1.71 | 2.72 | 2.82 | 3.11 | 2.60 | 3.34 | 3.18 | 3.13 | 3.52 | 2.34 |
| February.... | 3.03 | 3.16 | 2.40 | 1.71 | 2.70 | 2.81 | 3.09 | 2.59 | 3.24 | 3.09 | 2.90 | 3.48 | 2.34 |
| March....... | 3.03 | 3.15 | 2.40 | 1.71 | 2.71 | 2.83 | 3.10 | 2.59 | 3.28 | 3.13 | 2.97 | 3.50 | 2.32 |
| April ........ May ...... | 3.04 3.03 | 3.17 3.17 3 | 2.41 2.43 | 1.72 | 2.70 2.68 | 2.82 2.83 | 3.11 3 | 2.60 | 3.29 3 | 3.14 | 3.01 | 3.50 | 2.33 |
| May .......... | 3.03 3.04 | 3.17 3.18 | 2.43 2.46 | 1.72 1.72 | 2.68 2.68 | 2.83 2.83 | 3.07 3.08 | 2.59 2.59 | 3.25 3.25 | 3.11 3.10 | 2.98 2.98 | 3.49 3.49 | 2.33 2.34 |
| July........ | 3.06 | 3.21 | 2.46 | 1.71 | 2.68 | 2.83 |  | 2.62 | 3.29 | 3.15 | 3.03 | 3.53 | 2.35 |
| August...... | 3.03 | 3.17 | 2.44 | 1.72 | 2.69 | 2.84 | 3.08 | 2.59 | 3.30 | 3.16 | 3.04 | 3.54 | 2.34 |
| Sepromber .... | 3.07 <br> 3.05 | 3.22 <br> 3.20 | 2.45 2.45 | 1.73 1.73 | 2.71 2.70 | 2.85 2.84 | 3.10 3.07 | 2.63 2.60 | 3.35 3.34 | 3.21 | 3.07 | 3.59 | 2.36 |
| November .... | 3.07 3 | 3.20 3.21 | 2.45 2.46 | 1.73 <br> 1.74 | 2.70 2.69 | 2.84 2.83 | 3.07 3.06 | 2.60 | 3.34 3.35 | 3.20 | 3.04 <br> 3.02 | 3.59 3.59 | $\begin{array}{r}2.37 \\ 2.37 \\ \hline\end{array}$ |
| December ... | 3.06 | 3.20 | 2.47 | 1.73 | 2.73 | 2.85 | 3.11 | 2.62 | 3.41 | 3.25 | 3.06 | 3.64 | 2.37 |

EMPLOYMENT AND POPULATION--AVERAGE HOURLY EARNINGS AND MISCELLANEOUS WAGE DATA

| YEAR ANDMONTH | AVERAGE HOURLY GROSS EARNINGS PER NONSUPERVISORY WORKER IN NONMANUFACTURING ESTABLISHMENTS ${ }^{1}$ |  |  |  |  |  |  |  | MISCELLANEOUS WAGES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Transportation and public utilities |  |  | Wholesate and retail trade |  |  | Services and miscellaneous |  | Construction wages (ENR) ${ }^{4}$ |  | Form wages, without board (1st of month $)^{5}$ | $\begin{aligned} & \text { Rail- } \\ & \text { road } \\ & \text { wages } \\ & \text { (over- } \\ & \text { age, } \\ & \text { closs } \\ & 1)^{6} \end{aligned}$ | Roadbuilding common lommor (quarterly) ${ }^{7}$ |
|  | Motor freight transportation ond storage | Telephone com-municaHion ${ }^{2}$ | Electric. gas, and sonitary services | Total | Wholesale trade | Retail trade $\dagger$ | Hotels, tourist courts, and motels ${ }^{3}$ | Laundries, cleaning and dyeing plants | Common labor | Skilled labor |  |  |  |
|  | Dollars |  |  |  |  |  |  |  | Dollars per hour |  |  |  |  |
| Monthly avg.: 1939......... |  | 0.822 |  |  | 0.688 | 0.484 | .......... |  | 0.683 | 1.443 | $\ldots$ | 0.730 | 0.42 |
| 1940........ |  | . 827 |  |  | . 711 | . 494 |  |  | . 699 | 1.473 |  | . 733 | . 45 |
| 1941......... | $\ldots$ | . 8220 |  |  | . 763 | . 518 | ... |  | . 743 | 1.495 |  | . 766 | . 47 |
| 1942........ |  | . 843 |  |  | . 838 | . 559 |  |  | . 804 | 1.563 |  | . 838 | . 56 |
| 1944. ......... |  | . 870 |  |  | . 8988 | . 6063 |  |  | . 8579 | 1.615 1.634 |  | . 9091 | . 72 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945........ | , | 8.962 1.124 | …......... | ...... | 1.990 1.107 | . 699 | .......... |  | $\begin{array}{r}1.010 \\ \hline 1033\end{array}$ | 1.660 | .......... | .956 1.132 | . 78 |
| 1947.......... |  | 1.197 |  | 0.999 | 1.220 | . 901 |  |  | 1.193 | 2.019 |  | 1.188 | 9.91 |
| 1948........ |  | 1.248 |  | 1.075 | 1.308 | . 972 |  |  | 1.349 | 2.248 | 100.73 | 1.328 | 91.02 |
| 1949......... |  | 21.345 |  | 1.121 | 1.360 | 1.015 |  |  | 1.450 | 2.411 | 10.68 | 1.442 | 91.13 |
| 1950........ |  | 1.398 | ........... | 1.165 | 1.427 | 1.050 |  |  | 1.530 | 2.518 | 10.69 | 1.574 | 91.19 |
| 1951........ |  | 1.49 |  | 1.25 | 1.52 | 1.13 |  |  | 1.620 | 2.669 | 10.77 | 1.748 | 91.27 |
| 1952........ |  | 1.59 1.68 |  | 1.31 1.38 | 1.61 | 1.18 |  |  | 1.738 | 2.842 | 10.81 | 1.843 | 91.41 |
| 1954......... |  | 1.76 |  | 1.43 | 1.76 | 1.29 |  |  | 1.984 | 3.134 | 10.81 | 1.937 | 91.53 |
| 1955........ |  | 1.82 |  | 1.49 | 1.83 | 1.34 |  |  | 2.061 | 3.237 | 10.82 | 1.965 | 91.71 |
| 1956........ |  | 1.86 |  | 1.56 | 1.94 | 1.40 |  |  | 2.161 |  | ${ }^{10.86}$ |  |  |
| 1957......... |  | 1.95 |  | 1.64 | 2.02 | 1.47 |  | .i. | 2.283 | 3.532 | 10.88 | 2.281 | 9 1;90 |
| 1958........ | 2.31 2.43 | 2.05 | 2.41 | 1.70 | 2.09 | 1.52 | 1.03 | 1.17 | 2.435 | 3.692 | 10.92 | 2.450 | 92.04 |
| 1959......... | 2.43 | 2.18 | 2.53 | 1.76 | 2.18 | 1.57 | 1.06 | 1.19 | 2.566 | 3.862 | 10.95 | 2.550 | 92.09 |
| 1960........ | 2.51 | 2.26 | 2.65 | 1.81 | 2.24 | 1.62 | 1.09 | 1.24 | 2.699 | 4.031 | 10.97 | 2.616 | ${ }^{9} 2.09$ |
| $1961 . . . . . .$. $1962 . . .$. | 2.61 | 2.37 | 2.74 | 1.87 | 2.31 | 1.68 | 1.14 | 1.27 | 2.827 | 4.190 | 10.99 | 2.675 | 92.14 |
| 1962......... | 2.73 | 2.48 | 2.85 | 1.94 | 2.37 | 1.74 | 1.18 | 1.30 | 2.946 | 4.348 | 101.01 | 2.740 | 92.31 |
| 1959: January.... | 2.35 | 2.11 | 2.48 | 1.74 | 2.14 | 1.56 | 1.06 | 1. 18 | 2.504 | 3.784 | 1.03 |  | 1.94 |
| February.... | 2.39 | 2.12 | 2.49 | 1.74 | 2.15 | 1.56 | 1.06 | 1.18 | 2.504 | 3.792 | 1.03 | 2.587 | 1.94 |
| March. ...... | 2.40 | 2.13 | 2.49 | 1.74 | 2.17 | 1.55 | 1.06 | 1.19 | 2.503 | 3.796 |  | 2.531 |  |
| April....... | 2.41 | 2.15 | 2.49 | 1.75 | 2.17 | 1.57 | 1.05 | 1.19 | 2.508 | 3.804 | . 99 | 2.530 | 1.99 |
|  | 2,42 | 2.17 | 2.50 | 1.76 | 2.18 2.19 | 1.58 | 1.06 | 1.21 | 2.535 | 3.818 3.846 |  | 2.549 |  |
| June......... | 2.43 | 2.18 | 2.52 | 1.77 | 2.19 | 1.58 | 1.02 | 1.20 | 2.545 | 3.846 |  | 2.537 | .......... |
| July........ | 2.44 | 2.19 | 2.52 | 1.77 | 2.19 | 1.58 | 1.01 | 1.19 | 2.599 | 3.885 | 1.00 | 2.521 | 2.14 |
| August...... | 2.45 | 2.19 | 2.54 | 1.77 | 2.19 | 1.58 | 1.02 | 1.19 | 2.615 | 3.904 |  | 2.543 |  |
| September... | 2.45 2.45 | 2.20 | 2.56 2.58 | 1.78 1.78 | 2.20 2.20 | 1.59 1.59 | 1.05 | 1.20 1.20 | 2.620 | ${ }_{3}^{3.921}$ | . 89 | 2.542 | 2.20 |
| November ... | 2.44 | 2.21 | 2.59 | 1.78 | 2.21 | 1.59 | 1.10 | 1.20 | 2.620 | 3.933 |  | 2.599 |  |
| Decemberi... | 2.45 | 2.23 | 2.58 | 1.75 | 2.20 | 1.56 | 1.11 | 1.21 | 2.623 | 3.943 |  | 2.575 |  |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 2.45 | 2.22 | 2.59 | 1.80 | 2.22 | 1.61 | 1.10 | 1.22 | 2.637 | 3.948 | 1.05 | 2.601 | 1.95 |
| February..... | 2.48 | 2.23 | 2.60 | 1.80 | 2.22 | 1.61 | 1.10 | 1.22 | 2.637 | 3.950 |  | 2.612 |  |
| March....... | 2.49 | 2.24 | 2.60 | 1.81 | 2.24 | 1.61 | 1.10 | 1.22 | 2.641 | 3.950 |  | 2.568 | 192 |
| April....... May....... | 2.50 | 2.22 | 2.61 | 1.80 | 2.24 | 1.62 | 1.09 | 1.23 | 2.651 | 3.969 | 1.03 | 2.585 | 1.92 |
| May. ........ June. . . | 2.52 2.52 | 2.24 2.24 | 2.62 | 1.82 | 2.24 2.25 | 1.63 1.63 | 1.10 1.06 | 1.24 1.24 | 2.684 2.708 | 4.004 4.036 |  | 2.588 2.581 |  |
| July........ | 2.53 | 2.26 | 2.64 | 1.83 | 2.25 | 1.63 | 1.05 | 1.23 | 2.724 | 4.067 | 1.02 | 2.621 | 2,11 |
| August...... | 2.53 | 2.26 | 2.64 | 1.82 | 2.23 | 1.63 | 1.04 | 1.24 | 2.734 | 4.077 |  | 2.592 |  |
| September... | 2.55 | 2.34 | 2.71 | 1.83 | 2.24 | 1.63 | 1.10 | 1.24 | 2.739 | 4.090 |  | 2.645 |  |
| October..... | 2.54 | 2.30 | 2.69 | 1.83 | 2.25 | 1.64 | 1.14 | 1.25 | 2.739 | 4.090 | . 90 | 2.650 | 2.21 |
| November.... | 2.53 | 2.30 | 2.70 | 1.82 | 2.25 | 1.64 | 1.13 | 1.25 | 2.745 | 4.095 |  | 2.646 |  |
| December... | 2.53 | 2.32 | 2.72 | 1,80 | 2.26 | 1.61 | 1.14 | 1.25 | 2.747 | 4.099 | ........... | 2.655 | .......... |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 2.53 | 2.32 | 2.71 | 1.85 | 2.27 | 1.65 | 1.14 | 1.25 | 2.765 | 4.118 | 1.08 | 2.656 | 2.03 |
| February.... | 2.55 2 2 | 2.32 | 2.71 | 1.85 | 2.27 | 1.65 | 1.14 | 1.25 | 2.765 | 4.119 |  | 2.703 |  |
| March........ | 2.56 2.57 | 2.32 2.33 | 2.71 2.71 | 1.85 1.86 | 2.28 2.30 | 1.65 1.67 | 1.14 1.14 1 | 1.25 1.26 | 2.765 2.775 | 4.120 4.133 | 1.04 | 2.641 2.687 | 1.96 |
| May ......... | 2.59 | 2.34 | 2.71 | 1.87 | 2.30 | 1.68 | 1.15 | 1.27 | 2.815 | 4.163 | 1.04 | 2.652 |  |
| June. ........ | 2.60 | 2.35 | 2.72 | 1.88 | 2.31 | 1.68 | 1.13 | 1.27 | 2.836 | 4.197 |  | 2.666 |  |
| July........ | 2.61 | 2.36 | 2.74 | 1.88 | 2.32 | 1.68 | 1.09 | 1.27 | 2.851 | 4.215 | 1.04 | 2.684 | 2.17 |
| August...... | 2.62 | 2.37 | 2.74 | 1.88 | 2.30 | 1.68 | 1.09 | 1.26 | 2.860 | 4.223 |  | 2.654 |  |
| September... | 2.64 2.64 | 2.42 2.41 | 2.77 2.79 | 1.90 1.90 | $\stackrel{2.34}{2.32}$ | 1.70 | 1.14 <br> 1.17 | 1.27 1.28 | 2.862 2.871 | 4.237 4.245 | ......93 | 2.692 2.674 | 2.25 |
| November ... | 2.66 | 2.43 | 2.80 | 1.91 | 2.34 | 1.71 | 1.17 | 1.28 | 2.877 | 4.253 | . 93 | 2.681 | 2.25 |
| December ... | 2.67 | 2.44 | 2.79 | 1.87 | 2.34 | 1.68 | 1.19 | 1.28 | 2.877 | 4.253 |  | 2.700 |  |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory ..... | 2.67 | 2.44 | 2.81 | 1.92 | 2.33 | 1.72 | 1.18 | 1.29 | 2.878 | 4.257 | 1.11 | 2.678 | 2.15 |
| February.... | 2.68 | 2.44 | 2.80 | 1.92 | 2.34 | 1.72 | 1.18 | 1.28 | 2.889 | 4.273 |  | 2.729 |  |
| March....... April ..... | 2.70 | 2.44 | 2.82 | 1.92 | 2.35 | 1.73 | 1.17 | 1.28 | 2.897 | 4.283 |  | 2.678 |  |
| Apriil....... May..... | 2.73 | 2.44 2.44 | 2.83 2.83 | 1.93 1.94 | 2.36 2.37 | 1.74 1.75 | 1.18 1.18 | 1.29 1.30 | 2.901 2.939 | 4.283 4.323 | 1.07 | 2.688 2.665 | 2.25 |
| June........ | 2.73 | 2.46 | 2.83 | 1.95 | 2.38 | 1.75 | 1.19 | 1.30 | 2.947 | 4.329 |  | 2.765 2.719 |  |
| July........ | 2.74 | 2.47 | 2.84 | 1.95 | 2.38 | 1.75 | 1.15 | 1.29 | 2.963 | 4.364 | 1.06 | 2.746 | 2.33 |
| August...... | 2.75 | 2.47 | 2.84 | 1.94 | 2.37 | 1.74 | 1.14 | 1.29 | 2.981 | 4.393 |  | 2.729 |  |
| September... | 2.76 <br> 2.74 | 2.52 | 2.87 | 1.96 1.96 1 | 2.40 | 1.76 | 1.18 | 1.30 | 2.981 | 4.408 |  | 2.786 | …....... |
| October...... | 2.74 <br> 2.75 <br> 2 | 2.52 2.52 | 2.89 2.89 | 1.96 | 2.39 2.40 | 1.76 1.77 | 1.22 1.23 | 1.30 1.31 1 | 2.987 2.992 | 4.417 4.423 | . 95 | 2.736 2.760 | 2.39 |
| December ... | 2.77 | 2.54 | 2.91 | 1.94 | 2.42 | 1.74 | 1.23 | 1.31 | 2.992 | 4,426 |  | 2.785 | ........... |

For footnotes giving source of data and description of series, see pp. 239 and 240.

[^2]EMPLOYMENT AND POPULATION--LABOR CONDITIONS AND PLACEMENTS

| YEAR ANDMONTH | $\begin{array}{\|c\|} \text { HELP- } \\ \text { WANTED } \\ \text { ADVER- } \\ \text { TISING } \\ \text { INDEX } \\ \text { SEASON- } \\ \text { ALLY } \\ \text { ADUUSTED } \end{array}$ | LABOR TURNOVER IN MANUFACTURING ESTABLISHMENTS ${ }^{2}$ |  |  |  |  |  |  | INDUSTRIAL DISPUTES (STRIKES AND LOCKOUTS) ${ }^{3}$ |  |  |  |  | $\begin{aligned} & \text { NON. } \\ & \text { FARM } \\ & \text { PLACE- } \\ & \text { MENTS } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Accession rates |  |  | Separation rates |  |  |  | Beginning in month |  | In effect during month |  |  |  |
|  |  | Total |  | New hires | Total |  | Quit | Layoff | Work <br> stop- <br> pages | Workers <br> in- <br> volved | Work <br> stop- <br> pages | Workers involved | Mandays idle during month |  |
|  |  | Unadjusted | Season- ally ad justed |  | Unadjusted | Seosonally ad- iusted justed |  |  |  |  |  |  |  |  |
|  | $1957=100$ | Monthly rate per 100 employees |  |  |  |  |  |  | Number | Thousands | Number | Thausands |  |  |
| Manthly ovg.: 1939....... | ......... | 5.0 |  |  | 3.7 | $\ldots$ | ${ }^{5} 1.0$ | 2.6 | 218 | 98 | $\ldots$ | .......... | 1,483 | 346 |
| 1940........ | ……. | 5.4 |  |  | $\begin{aligned} & 4.0 \\ & 4.7 \end{aligned}$ |  | 1.1 | 2.6 | 357 | $\begin{array}{r}48 \\ 197 \\ \hline\end{array}$ | .......... | ........... | 5581,917 | 307452 |
| 1941......... | .......... | 5.59.3 |  |  |  |  | 2.44.44.6 | 1.6 |  |  |  |  |  |  |
| 1942........ | …...... |  |  |  | 7.8 |  |  | $6.7$ | 247 313 | $\begin{array}{r}70 \\ 165 \\ \hline\end{array}$ | ............ | $\ldots$ | 1,125 | 578 785 |
| 1944......... |  | 7.4 |  |  | 8.1 |  | 6.2 |  | 313 413 | 165 177 | ......... |  |  | 785 957 |
| 1945........ | . | 7.7 |  |  | 9.6 |  | 6.15.24.1 | 2.6 | 396 |  | …........ | ......... | 3,1679 | 821 |
| 1946........ | ......... | 8.1 |  |  | 5.7 |  |  | 1.4 | 415 | $\begin{aligned} & 389 \\ & 383 \end{aligned}$ |  |  |  | 826 |
| 1947......... | ......... | 6.2 |  |  |  |  | 4.1 3.4 | 1.1 | 308 |  |  |  | 2,883 | 443 451 |
| 1949.......... |  | 4.3 |  |  | 5.4 5.0 |  | 1.9 | 2.9 | 301 | 253 | …......... | .......... 4 4,208 |  | 372 |
| 1950........ |  | 5.35.3 |  |  | 4.1 |  | 2.3 | 1.3 | 404 | $\begin{aligned} & 201 \\ & 185 \end{aligned}$ | .......... | ... |  | 469 |
| 1951........ | 111.1 | 5.4 |  | 4.1 | 5.34.9 |  | $\begin{aligned} & 2.8 \\ & 2.8 \end{aligned}$ | $\begin{aligned} & 1.4 \\ & 1.6 \end{aligned}$ | $\begin{aligned} & 426 \\ & 424 \end{aligned}$ | $\begin{aligned} & 295 \\ & 200 \end{aligned}$ |  | …...... | 1,908 4,925 | 542525 |
| 1953......... | 111.3 | 4.83.6 |  | 3.6 | 5.14.1 |  |  |  |  |  |  |  | 4,925 2 2,358 |  |
| 1954......... | 71.6 |  |  | 1.9 |  |  | $\begin{aligned} & 2.8 \\ & 1.4 \end{aligned}$ |  | 289 | 128 | $\cdots$ | ............ | 1,883 | 430 |
| 1955........ | 100.7 | 4.5 |  | 3.0 | 3.94.2 |  | 1.9 | $\begin{aligned} & 1.5 \\ & 1.7 \\ & 2.1 \\ & 2.6 \\ & 2.0 \end{aligned}$ | $\begin{aligned} & 360 \\ & 319 \\ & 306 \\ & 308 \\ & 309 \end{aligned}$ | $\begin{aligned} & 221 \\ & 158 \\ & 116 \\ & 172 \\ & 157 \end{aligned}$ | ......$\cdots \cdots .$.$\cdots \cdots$. | .......... | $\begin{array}{r}2,850 \\ 2,758 \\ \hline\end{array}$ | 504507 |
| 1955......... | 117.3 100.0 | 4.63.6 |  | 2.8 2.2 |  |  | $\begin{aligned} & 1.6 \\ & 19 \end{aligned}$ |  |  |  |  |  |  |  |
| 1957......... | 72.1 | 3.6 | $\cdots$ | 1.7 | $\begin{aligned} & 4.2 \\ & 4.1 \end{aligned}$ |  |  |  |  |  |  | ... | $\begin{aligned} & 1,992 \\ & 6,000 \end{aligned}$ | 477 427 |
| 1959......... | 101.2 | 74.2 |  | 2.6 | 74.1 |  | 1.5 |  |  |  | $\ldots$ |  |  | 427 508 |
| 1960........ | 94.2 | 3.8 | ......... | 2.2 | 4.3 | ......... | 1.3 | 2.4 | 278 | 110 |  |  | 1,600 |  |
| 1961....... | 85.9 100.1 | 4.1 |  | 2.2 2.5 | 4.0 | . | 1.2 | 2.2 | 281 | 121 |  |  | 1,360 | 492 |
| 1962......... | 100.1 |  |  | 2.5 | 4.1 |  | 1.4 | 2.0 | 301 | 102 |  |  | 1,550 | 560 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February..... | 91.9 | 73.8 3.7 | 4.4 | 2.1 | 3.1 | 3.6 |  | 2.1 1.5 | 217 | 76 74 | 378 347 | 168 130 1 | 1,800 1,360 | 378 |
| March........ | 96.7 | 4.1 | 4.5 | 2.4 | 3.3 | 3.6 | 1.2 | 1.6 | 305 | 103 | 462 | 159 | 1,270 | 445 |
| April........ | 102.8 | 4.1 | 4.4 | 2.5 | 3.6 | 3.8 | 1.4 | 1.6 | 406 | 149 | 593 | 233 | 2,380 | 520 |
| May . ........ June. . | 102.0 105.6 | 4.2 5.4 | 4.1 | 2.7 3.7 | 3.5 3.6 | 3.8 4.0 | 1.5 | 1.4 | 446 | 167 183 | 688 722 | 294 330 | 3,010 2,890 | 555 581 |
| July........ | 108.8 | 4.4 | 4.0 | 3.0 | 4.0 | 4.1 | 1.6 | 1.8 | 420 | 668 | 681 | 787 | 9,230 | 564 |
| August...... | 105.5 | 5.2 | 4.1 | 3.5 | 4.6 | 4.2 | 2.1 | 1.8 | 380 | 161 | 636 | 757 | 13,400 | 570 |
| September... | 105.1 | 5.1 | 4.7 | 3.5 | 5.3 | 4.3 | 2.6 | 2.0 | 322 | 109 | 624 | 781 | 13,800 | 633 |
| October...... | 103.2 | 3.9 3.4 3.6 | 3.9 4.2 | 2.6 1.9 | 5.5 4.7 | 4.9 4.5 | 1.7 1.2 | 3.2 | 277 161 | 125 41 | 548 | 775 | 14,100 | 556 |
| December.... | 103.5 | 3.6 | 5.6 | 1.5 | 3.9 | 4.0 | 1.0 | 2.4 | 112 | 23 | 285 | 652 101 | 1,430 | 432 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 109.0 | 4.0 | 4.2 | 2.2 | 3.6 | 3.6 | 1.2 | 1.8 | 191 | 71 | 313 | 131 | 1,110 | 418 |
| February.... | 110.1 | 3.5 | 4.1 | 2.2 | 3.5 | 4.1 | 1.2 | 1.7 | 242 | 65 | 373 | 128 | 1,280 | 412 |
| March....... | 105.4 | 3.3 | 3.6 | 2.0 | 4.0 | 4.4 | 1.2 | 2.2 | 270 | 85 | 430 | 130 | 1,550 | 450 |
| April....... May...... | 100.3 | 3.4 | 3.6 | 2.0 | 4.2 | 4.5 | 1.4 | 2.2 | 352 | 150 | 535 | 222 | 1,930 | 511 |
| May. ........ June...... | 997.8 97.8 | 3.9 4.7 | 3.7 | 3.0 | 3.9 4.0 | 4.3 4.5 | 1.4 | 1.9 2.0 | 360 400 | 156 214 | 574 629 | 236 314 | 2,110 2,950 | 534 537 |
| July........ | 90.1 | 3.9 | 3.6 | 2.4 | 4.4 | 4.4 | 1.4 | 2.4 | 319 | 125 | 530 | 233 | 2,140 | 491 |
| August...... | 89.4 82.6 | 4.9 4.8 | 3.8 <br> 3.9 | 2.9 | 4.8 5.3 | 4.3 4.3 | 1.8 2.3 1.3 | 2.4 | 376 | 134 131 1 | 554 | 221 | 1,700 | 556 |
| October..... | 84.6 | 3.5 | 3.5 | 2.1 | 4.7 | 4.2 | 1.3 | 2.8 | 258 | 106 | 500 432 | 209 | 1,650 1,500 | 584 517 |
| November.... | 82.2 | 2.9 | 3.6 | 1.5 | 4.5 | 4.4 | . 9 | 3.1 | 192 | 53 | 368 | 85 | ,732 | 430 |
| December.... | 79.0 | 2.3 | 3.6 | 1.0 | 4.8 | 4.8 | . 7 | 3.6 | 110 | 28 | 250 | 53 | 458 | 378 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonvary..... | 79.9 | 3.7 | 3.9 | 1.5 | 4.7 | 4.7 | . 9 | 3.2 | 196 | 76 | 309 | 90 | 589 | 365 |
| February.... March..... | 79.3 81.1 | 3.2 4.0 | 3.8 4.3 | 1.4 | 3.9 3.8 | 4.5 | . 8 | 2.6 | 191 | 113 | 319 | 133 | 768 | 342 |
| Aprii, ........ | 79.8 | 4.0 | 4.2 | 1.8 | 3.4 | 3.7 | 1.0 | 1.9 | 281 | 88 | 399 | 112 | 488 984 | 440 |
| May . . . . . . . | 82.0 | 4.3 | 4.2 | 2.1 | 3.5 | 3.9 | 1.1 | 1.8 | 393 | 110 | 561 | 148 | 1,610 | 520 |
| June.......... | 83.8 | 5.0 | 4.0 | 2.9 | 3.6 | 4.0 | 1.2 | 1.8 | 337 | 171 | 554 | 240 | 1,660 | 551 |
| July........ | 82.6 | 4.4 | 4.1 | 2.5 | 4.1 | 4.0 | 1.2 | 2.3 | 352 | 102 | 553 | 177 | 1,460 | 501 |
| August...... | ${ }_{84.8}^{86.1}$ | 5.3 4 4 | 4.1 3.8 | 3.1 3.0 | 4.2 | 3.8 4.1 | 1.7 | 1.8 | 355 | 84 | 605 | 157 | 1,320 | 603 |
| October..... | 95.9 | 4.3 | 4.4 | 2.7 | 4.2 | 3.7 | 1.4 | 2.0 | 324 | 226 | 568 | 372 | 2,480 | 607 596 |
| November.... | 99.1 | 3.4 | 4.3 | 2.0 | 4.0 | 3.9 | 1.1 | 2.2 | 257 | 86 | 501 | 160 | 1,500 | 511 |
| December ... | 96.9 | 2.6 | 4.1 | 1.4 | 4.0 | 4.0 | . 9 | 2.6 | 142 | 37 | 366 | 86 | 855 | 448 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 102.3 | 4.1 | 4.2 | 2.2 | 3.9 | 3.9 | 1.1 | 2.1 | 247 | 61 | 403 | 86 | 862 | 465 |
| February..... | 105.9 106.3 | 3.6 | 4.2 | 2.1 | 3.4 3.6 | 3.9 3.9 | 1.1 | 1.7 1.6 | 216 305 | 63 90 | 387 482 48 | 100 | 766 | 425 |
| April ......... | 106.1 | 4.0 | 4.2 | 2.4 | 3.6 | 4.0 | 1.3 | 1.6 | 340 | 114 | 537 | 146 | 1,130 | 577 |
| May ......... | 106.0 | 4.3 | 4.1 | 2.8 | 3.8 | 4.2 | 1.5 | 1.6 | 442 | 212 | 653 | 262 | 2,520 | 656 |
| June......... | 98.5 | 5.0 | 4.0 | 3.5 | 3.8 | 4.2 | 1.5 | 1.6 | 436 | 151 | 695 | 311 | 3,020 | 605 |
| July........ | 97.9 | 4.5 5.1 | 4.2 3.9 | 2.9 | 4.4 | 4.3 | 1.4 | 2.2 | 355 | 98 | 621 | 195 | 2,020 | 580 |
| August...... | 97.0 92.8 | 5.1 4.9 | 3.9 4.0 | 3.2 3.1 | 5.1 | 4.5 | 2.1 | 2.2 | 352 297 | 129 | 617 | 196 | 1,940 | 642 |
| September... | 96.8 | 3.9 | 3.9 | 2.5 | 4.4 | 4.0 | 1.5 | 2.2 | 261 | 92 | 541 506 | 181 <br> 75 <br> 18 | 1,590 | 652 |
| November... | 95.9 | 3.0 | 3.8 | 1.8 | 4.0 | 3.9 | 1.1 | 2.3 | 230 | 81 | 442 | 171 | 1981 | 533 |
| December... | 95.2 | 2.4 | 3.8 | 1.2 | 3.8 | 3.8 | . 8 | 2.5 | 133 | 45 | 331 | 146 | 1,330 | 434 |

For foofnotes giving source of data and description of series, see pp. 240 and 241.

EMPLOYMENT AND POPULATION--UNEMPLOYMENT INSURANCE PROGRAMS

| YEAR ANDMONTH | UNEMPLOYMENT INSURANCE PROGRAMS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Insured unemployment, all progroms, weeklyaverage | State programs ${ }^{2}$ |  |  |  |  |  | Federal employees ${ }^{3}$ | Veterans ${ }^{\text { }}$ programs ${ }^{4}$ |  |  |  | Railroad program ${ }^{5}$ |  |  |
|  |  | Initial claims | Insured unemployment |  |  | Beneficiaries, weeklyaverage | Benefits paid | Insured unemployment, weekly average | \|nitial claims | Insured unemployweekly average | Bene,ficiaries weekly overage | Benefits paid | Applin cations | Insured unemployment. weekly overage | $\begin{aligned} & \text { Benefits } \\ & \text { paid } \end{aligned}$ |
|  |  |  | Weekly average | Percent of average monthly covered employment |  |  |  |  |  |  |  |  |  |  |  |
|  | Thousands |  |  | Unadiusted* | Adjusted $\dagger$ | Thousands | Thous. of dollars | Thousands |  |  |  | Thous. of dollars | Thousands |  | Thous. of dollars |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ | $\begin{array}{r} 1,342 \\ 842 \\ 601 \\ 149 \\ 111 \end{array}$ | 928 1,282 |  | 5.63.0 | $\ldots$ | 982 | 43,225 |  | $\ldots$ |  | $\ldots$ | ........ | 18 | 49 | 1,330 |
| 1941......... |  | 711 | 814 |  | …… | 621 | 28,693 | ....... |  | ....... |  |  | 15 | 28 | 1,211 |
| 1942........ |  | 527 | $\begin{array}{r}649 \\ 147 \\ \hline\end{array}$ | 2.2 |  | 541 | 28,674 |  |  | ....... |  |  | 8 | 12 | 522 |
| 1944......... |  | 1157 | 105 | . 4 |  | 115 79 | $\begin{aligned} & 6,637 \\ & 5,199 \end{aligned}$ |  |  |  | $\cdots{ }^{-\cdots} 10$ | 7.88 .05 | $\stackrel{2}{1}$ | 2 1 | 76 49 |
| 1945........ | 720 | 504 | 589 | 2.1 | $\ldots, \ldots$ | 467 | 37,155 |  | $\because 135$ | ${ }^{7} 127$ | -89 | :10,553 | 1 | 4 | 197 |
| 1946........ | 2,804 | 819 | 1,295 | 4.3 |  | 1,161 | 91,238 |  | $7_{7} 657$ | ${ }^{7} 1,454$ | -1,359 | -145,310 | 17 | 55 | 3,326 |
| 1947........ | 1,805 | 810 | 1,009 | 3.1 | ...... | 858 | 64,596 |  | ? 404 | $\stackrel{\square}{742}$ | $\pm 761$ | \% 80,879 | 21 | 54 | 3,283 |
| 1948........ | 1,468 2,479 | 910 1,472 | 1,002 1,979 | 3.0 6.2 |  | 821 1,677 | 65,828 144,666 |  | 7311 7227 | $\begin{array}{r}7427 \\ 7 \\ \hline 880\end{array}$ | 7435 <br> 7488 | 742,514 $-35,850$ | 22 29 | 39 121 | 2,383 8,633 |
| 1949......... |  |  |  |  |  |  |  |  |  |  |  | - 35,850 | 29 |  | 8,633 |
| 1950........ | 1,605 | ${ }^{9} 1,021$ | 1,503 | 4.6 | .... | ${ }^{10} 1.305$ | 114,426 |  | ${ }^{13}$ | $\bigcirc 31$ | 7 32 | -2,888 | 47 | 71 | 4.984 |
| 1952.......... | 1,069 | 931 | 1.969 | 2.8 | ........ | 874 | 70,034 <br> 83,186 |  | $11,12{ }_{13}$ | 11,12 ${ }^{15}$ | 11,1215 | 11,10'1,542 | 19 | 29 41 | 1,685 |
| 1953........ | 1,065 | 946 | +995 | 2.8 |  | 812 | 80,185 |  | 18 | 32 | 34 | - 3 , 472 | ${ }_{22}^{18}$ | 40 | 3,890 |
| 1954........ | 2,048 | 1,315 | 1,865 | 5.2 |  | 1,615 | 168,905 |  | 35 | 80 | 90 | 8,972 | 26 | 106 | 13,091 |
| 1955........ | ${ }^{13} 1,395$ | 979 | 1,254 | 3.5 | ....... | 14,099 | 112,522 | 23 | 32 | 65 | 72 | 7,306 | 1517 | 57 | 7,774 |
| 1956........ | 1,318 | 985 | 1,212 | 3.2 |  | 141,037 | 115,061 | 20 | 25 | 46 | 51 | 5,076 | 21 | 46 | 5,870 |
| 1957........ | 161,567 | 1.168 | 1,450 | 3.6 |  | 141,250 14.255 | ${ }_{17}^{144,490}$ | 23 37 3 | 21 | 40 | 45 | 4,424 | 23 | 60 | 7,795 |
| 1958........ | ${ }^{16} 2,766$ | 1.609 | 2,509 | 6.4 |  | $14,2,255$ 14 | ${ }_{17}^{17} 292,728$ | 37 | 1824 | 1850 |  | ${ }_{18}^{6,836}$ | 36 | 127 | 1919.069 |
| 1959......... | 1,856 | 1,218 | 1,682 | 4.4 |  | ${ }^{14} 1,475$ | 17189,918 | 32 | 1827 | ${ }^{18} 53$ | ${ }^{18} 50$ | 18,6,630 | 22 | 77 | ${ }^{19} 18,711$ |
| 1960........ | 2,067 | 1.434 | 1,906 | 4.8 | ........ | 1,640 | 17:227,231 | 33 | 1829 | 1854 188 18 | 1852 | ${ }_{18}^{18} 7,022$ | 26 | 72 | 13,141 |
| $1961 . . . . . .$. $1962 . . . .$. | 2,481 1,924 | 1,516 1,309 | 1,290 1,783 | 5.6 4.4 |  | 1,004 1,525 | ${ }_{1} 17222,954$ | $\begin{aligned} & 33 \\ & 29 \end{aligned}$ | 1828 1828 | 18 18 18 50 | 1865 1847 | 18 18 $18,9,645$ 6,955 | 26 17 17 | 91 62 | 16.823 11.057 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 2,739 | 1,772 | 2,489 | 6.3 | 4.9 | ${ }^{14} 2,166$ | 274,663 | 39 | ${ }^{18} 32$ | 1864 | ${ }^{18} 55$ | ${ }^{18} 7,116$ | 17 | 122 | 20,345 |
| February.... | 2,596 | 1,263 | 2,368 | 6.0 | 4.6 | 2.157 | 250,985 | 39 | 29 | 71 | 66 | 7,746 | 8 | 94 | 13.752 |
| March........ | 2,282 | 1.123 | 2,077 | 5.3 | 4.3 | 1.968 | 250,608 | 38 | 28 | 72 | 68 | 88736 | 6 | 76 | 12.477 |
| April....... | 1,936 | 1,086 | 1,768 | 4.5 | 3.9 | 1.708 | 213,722 | 34 | 26 | 64 | 65 | 8,460 | 5 | 58 | 9,099 |
| May . . . . . . | 1,593 | 880 | 1,464 | 3.8 | 3.6 | 1,390 | 162,011 | 30 | 19 | 52 | 53 | 6.533 | 4 | 39 | 8,641 |
| June......... | 1,414 | 973 | 1,298 | 3.4 | 3.5 | 14,182 | 142,919 | 28 | 23 | 43 | 43 | 5,564 | 8 | 35 | 21,202 |
| July......... | 1,477 | 1,228 | 1,333 | 3.5 | 3.7 | 1,100 | 142,503 | 28 | 27 | 43 | 39 | 5,349 | 87 | 63 | 189918 |
| August...... | 1.451 | 1,011 | 1.291 | 3.4 | 4.1 | 1,102 | 133,444 | 28 | 25 | 44 | 42 | 5,238 | 35 | 79 | 27,314 |
| September... | 1.370 | 936 | 1,203 | 3.1 | 4.1 | 1.097 | 141.800 | 27 | 24 | 40 | 39 | 5207 | 32 | 94 | 26,078 |
| October..... | 1.479 | 1,197 | 1,309 | 3.4 | 4.8 | 1,050 | 136,856 | 28 | 27 | 41 | 36 | 4,825 | 22 | 97 | 25,810 |
| November ... | 1.853 | 1,501 | 1.677 | 4.4 | 5.5 | 1,285 | 168,344 | 31 | 29 | 48 | 42 | 5,297 | 21 | 93 | 21,693 |
| December. ... | 2,008 | 1,645 | 1,841 | 4.8 | 4.8 | 1,545 | 219,466 | 33 | 31 | 53 | 50 | 6,966 | 15 | 78 | 19,206 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 2,359 | 1,621 | 2¢180 | 5.6 | 4.3 | 1,814 | 235.202 | 38 | 31 | 61 | 57 | 7,427 | 12 | 78 | 16.582 |
| February.... | 2,326 | 1,265 | 2,157 | 5.5 | 4.2 | 1,879 | 247,835 | 39 | 27 | 61 | 59 | 7,570 | 6 | 69 | 13,754 |
| March. ....... | 2,370 | 1,387 | 2.209 | 5.7 | 4.6 | 1,981 | 287.142 | 38 | 29 | 61 | 59 | 8,345 | 6 | 63 | 13.374 |
| April........ | 2,078 | 1,232 | 1.939 | 4.9 | 4.2 | 1,792 | 237,391 | 33 | 23 | 54 | 55 | 7,032 | 6 | 54 | 10,414 |
| May. .......... | 1,801 1,700 | 1,162 | 1,682 1,588 | 4.3 4.0 | 4.1 4.2 | 1,494 1,447 | 204,883 198,938 | 30 29 | 22 27 | 45 45 | 45 | 6 6,004 | 5 | 45 | 7,909 |
| June......... | 1,700 | 1.197 | 1,588 | 4.0 | 4.2 | 1,447 | 198,938 | 29 | 27 | 45 | 44 | 5,957 | 6 | 39 | 7,502 |
| July......... | 1.826 | 1,426 | 1,686 | 4.2 | 4.7 | 1,392 | 183,775 | 30 | 30 | 49 | 43 | 5,470 | 81 | 61 | 7.434 |
| August...... | 1.804 | 1,407 | 1,657 | 4.2 | 5.1 | 1,399 | 206.276 | 30 | 32 | 52 | 48 | 6,850 | 31 | 65 | 12,139 |
| September... | 1.781 | 1,206 | 1,598 | 4.0 | 5.4 | 1,418 | 201.805 | 28 | 27 | 49 | 48 | 6.445 | 99 | 107 | 18.532 |
| October ...... | 1,839 | 1,393 | 1,678 | 4.2 | 5.7 | 1,395 | 189,891 | 30 | 29 | 50 | 45 | 5,870 | 20 | 82 | 15,222 |
| November.... December ... | 2,225 | 1,744 2,175 | 2,039 2,639 | 5.1 | 6.3 6.4 | 1,603 | 231,114 | 33 | 33 | 59 | 52 | 7.016 8.597 | 23 | 95 103 | 16.036 18.793 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | ${ }^{20} 3,515$ | ${ }^{20} 2,381$ | ${ }^{20} 3{ }_{3} 266$ | ${ }^{20} 8.1$ | ${ }^{20} 6.1$ | ${ }^{20} 2,722$ | ${ }^{20} 397,609$ | 40 | 39 | 86 | 81 | 11,017 | 38 | 123 | 22,208 |
| February.... | 3,638 | 1,919 | 3, 394 | 8.4 | 6.3 | 2,984 | 399,264 | 41 | 33 | 91 | 89 | 11,002 | 13 | 113 | 19,706 |
| March....... | 3,403 | 1,709 | ${ }^{3}{ }^{1} 168$ | 7.8 | 6.3 | 2,899 | 461,547 | 40 | 35 | 91 | 80 | 11:618 | 10 | 106 | 22,274 |
| April........ | 3,006 | 1,468 | 2.779 | 6.8 | 5.9 | 2,664 | 362.539 | 36 | 29 | 83 | 95 | 11,980 | 6 | 107 | 16,273 |
| May........ | 2,532 | 1,368 | 2,328 | 5.7 | 5.6 | 2,138 | 320.089 | 33 | 26 | 71 | 71 | 10,190 | 6 | 100 | 20,485 |
| June......... | 2,165 | 1,229 | 1,991 | 4.9 | 5.3 | 1,880 | 264,448 | 31 | 26 | 61 | 66 | 8,984 | 9 | 83 | 17,551 |
| July........ | 2.133 | 1,501 | 1,958 | 4.8 | 5.3 | 1.665 | 223,978 | 32 | 29 | 60 | 56 | 7,271 | 100 | 83 | 12,713 |
| August...... | 1,905 | 1,248 | 1.744 | 4.3 | 5.2 | 1,589 | 237.168 | 31 | 30 | 58 | 57 | 8.174 | 26 | 74 | 16,173 |
| September... | 1.715 | 1,081 | 1,558 | 3.8 | 5.1 | 1,374 | 185.008 | 28 | 25 | 52 | 53 | 6,886 | 19 | 77 | 13,558 |
| November ... | +1816 | 1,406 | 1,502 1,662 | 4.1 | 5.1 | 1,283 | 180,938 190,883 | 28 <br> 29 | $\begin{array}{r}24 \\ 22 \\ \hline\end{array}$ | 47 47 4 | 46 44 | 6,344 6,081 | 14 | 74 | 13,787 |
| December ... | 2,174 | 1,658 | 2,017 | 5.0 | 4.8 | 1,577 | 218,477 | 31 | 20 | 49 | 46 | 6,044 | 13 | 77 | 13,363 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 2.659 | 1,974 | 2,486 | 6.2 | 4.7 | 2,055 | 314,884 | 36 | 24 | 52 | 51 | 7,424 | 16 | 86 | 16,232 |
| February.... | 2,579 | 1,286 | 2,415 | 6.0 | 4.5 | 2,127 | 287, 245 | 36 | 21 | 49 | 49 | 6,121 645 | 7 | 80 | 13,696 |
| March....... April ...... | 2.374 | 1.171 | 2218 | 5.5 | 4.4 | 2,073 | 310,246 | 34 | 26 | 49 | 47 | 6,545 | 5 | 74 | 14,791 |
| Aprif....... May . | $\begin{array}{r}1.968 \\ +1686 \\ \hline\end{array}$ | 1,147 | 1.831 | 4.5 | 3.9 | 1,688 | 239,562 | 29 | 25 | 45 | 45 | 6,036 | 4 | 64 | 11,807 |
| June......... | 1,577 | 1,083 | 1,469 | 3.6 3.6 | 3.8 4.0 | 1,311 | 2158015 18881 | 24 | 22 25 | 40 | 39 39 | 5,703 5,420 | 4 7 | 52 44 | 7,052 |
| July........ | 1,666 | 1,395 | 1.543 | 3.8 | 4.3 | 1,264 | 186,965 | 26 | 30 | 46 | 40 | 5,659 | 65 | 52 | 7,256 |
| August...... | 1,598 | 1,197 | 1,469 | 3.6 | 4.4 | 1,257 | 197، 414 | 26 | 39 | 52 | 46 | 6,934 | 22 | 50 | 10,087 |
| September... | 1.473 | 1956 | 1,331 | 3.3 | 4.4 | 1,174 | 160,559 | 25 | 27 | 52 | 50 | 6,549 | 32 | 65 | 10,134 |
| October...... | 1.524 | 1.267 1.353 | 1,385 1,625 1,063 | 3.4 4.0 | 4.6 4.8 | 1,132 1,296 1 | 176,608 <br> 193.551 | 27 | 31 | 52 57 | 47 <br> 51 | 7,019 7 7 | 16 | 60 | 11,087 |
| December... | 2,220 | 1,747 | 2,063 | 5.1 | 4.8 4.8 | 1,502 | 214,203 | 31 | 31 | 57 65 | 51 56 | 7,679 | 16 12 | 61 <br> 61 | $\begin{array}{r}10,373 \\ 10,358 \\ \hline\end{array}$ |

For footnotes giving source of data and description of series, see pp. 241-244. *Unadjusted for seasonal variation. †Adjusted for seasonal variation (see p. 201).

FINANCE--BANKING


For footnotes giving source of data and description of series, see pp. 244 and 245.

FINANCE--BANKING--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | BANK DEBITS (MONTHLY AVERAGE)! |  |  |  | FEDERAL RESERVE BANKS, CONDITION ${ }^{3}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Adjusted for seasonal voriotion |  |  |  | End of year or month |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Total } \\ (344 \\ \text { centers) } \end{gathered}$ | New York City |  | $\begin{gathered} 337 \\ \text { other } \\ \text { centers } \end{gathered}$ | Assets |  |  |  |  | Liabilities |  |  |  | Ratio of gold certificate reserves to deposit and F.R. note liabilities combined |
|  |  |  |  |  | Total ${ }^{4}$ | Reserve bank credit outstanding |  |  | Gold certificote re- | Total ${ }^{4}$ | Deposits |  | Federal Reserve notes in circulation |  |
|  |  |  |  |  |  | Total ${ }^{4}$ | Discounts and advances | U.S. Govt. secure ities |  |  | Total ${ }^{4}$ | $\left\lvert\, \begin{gathered} \text { Member bank } \\ \text { reserve } \\ \text { balances } \end{gathered}\right.$ |  |  |
|  | Billions of dollars |  |  |  | Millions of dollars |  |  |  |  |  |  |  |  | Percent |
| End of year: 1939.... |  | ........ | ...... | ......... | 19,027 | 2,593 | 7 | 2,484 | 15,209 | 19,027 | 12,947 | 11,653 | 4,959 | 86.7 |
| 1940........ | $\ldots$ | ......... | …….... | ........... | 23,262 24,353 | 2,274 2,361 | 3 3 | 2,184 | 19,760 | 23,262 | 16,127 14,678 | 14,026 12,450 | 5,931 8,192 | 90.870.8 |
| 1942......... |  |  |  |  | 29,019 | 6,67912,23912,278 | 6580 | 6,18911,54318 | 20,55419,76618,54 | 29,019 | 15,19815,18116,18 | 13,11712,886 | 12,193 |  |
| 1943........ |  |  |  |  | 33,95540,269 |  |  |  |  | 33,955 |  |  | 16,906 | 62.6 |
| 1944........ |  |  |  |  |  |  |  | 18,846 | 18,444 | 40,269 | 16,411 | 14,373 | 21,731 | 49.0 |
| 1945........ | .......... | . |  |  | 45,063 | 25,091 | 249 | 24,262 | 17,863 | 45,063 | 18,200 | 15,915 | 24,649 | 41.7 |
| 1946........ |  |  |  |  | 45,006 | 24,093 | 163 | 23,350 | 18,381 | 45,006 | 17,353 | 16,139 | 24,945 | 43.5 |
| 1947......... |  |  |  |  | 47,712 50,043 | 23,181 24,097 | 85 223 | 22,559 | 21,497 22,966 | 47,712 50,043 | 19,731 22,791 | 17,899 20,479 | 24,820 24,161 | 48.3 48.9 |
| 1949......... |  |  |  |  | 45,643 | 19,499 | 78 | 18,885 | 23, 176 | 45,643 | 18,906 | 16,568 | 23,483 | 54.7 |
| $\begin{aligned} & 1950 . \ldots . . . . \\ & 1951 . . . . . . . . ~ \end{aligned}$ |  | …… |  |  | 47,172 49,900 | 22,216 25,009 | 67 19 | 20,778 23,801 | 21,458 21,468 | 47,172 49,900 | 19,810 21,192 | 17,681 20,056 | 23,587 | 49.4 46.4 |
| 1952......... |  |  |  |  | 49,900 51,852 | 25,009 25,825 | 19 156 | 23,801 24,697 | 21,468 21,986 | 49,900 51,852 | 21,192 21,344 | 20,056 19,950 | 25,064 | 46.4 |
| 1953......... |  |  |  |  | 52,315 50 | 26,880 | 28 | 25,916 | 21,354 | 52,315 | 21,422 <br> 10 | 20,160 | 26,558 | 44.5 |
| 1954......... |  |  |  |  | 50,872 | 25,885 | 143 | 24,932 | 21,033 | 50,872 | 20,371 | 18,876 | 26,253 | 45.1 |
| 1955........ |  | ........ |  |  | 52,340 | 26,507 | 108 | 24,785 | 21,009 | 52,340 | 20,355 | 19,005 | 26,921 | 44.4 |
| 1956.......... |  |  |  |  | 52,910 53,028 | 26,699 25,784 | 50 55 | 24,915 24,238 | 21,269 | 52,910 53,028 | 20,249 20,17 | 19,059 19,034 | 27,476 27,535 | 44.6 46.3 |
| 1958.......... |  |  |  |  | 53,095 | 25,754 27,755 | 64 | 24,347 | 21,951 | 53,095 53 | 20,17 19,576 | 19,034 18,504 18 | 27,535 27,872 | 46.3 |
| 1959......... |  |  |  |  | 54,028 | 28,711 | 458 | 26,648 | 19,164 | 54,028 | 19,716 | 18,174 | 28,262 | 39.9 |
| $\begin{aligned} & 1960 \ldots \ldots . . . . \\ & 1961 \ldots . . . . \end{aligned}$ | ............. |  |  |  | 54,984 54,329 | 29,359 31,362 | $\begin{array}{r}33 \\ 130 \\ \hline\end{array}$ | 27,384 28,881 | 17,479 16,615 | 52,984 54,329 | 18,336 <br> 18,451 <br> 18 | 17,081 17,387 | 28,450 29,305 | 37.4 <br> 34.8 |
| 1962......... |  |  |  |  | 56,020 | 33,902 | 138 | 28,881 30,820 | 16,69 15,696 | 54,309 56,020 | 18,482 <br> 18 | 17,387 | 29,305 30,643 | 34.8 <br> 31.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 213.7 | 82.3 | 43.4 | 88.1 | 52,223 | 27,197 | 462 | 25,715 | 19.892 |  | 19,943 | 18,878 | 27,163 | 42.2 |
| February.... | 215.4 | 81.3 | 44.0 | 90.1 | 52,226 | 27,020 | 632 | 25,350 | 19,893 | 52,226 | 19,677 | 18,540 | 27,022 | 42.6 |
| March....... | 215.5 | 79.8 | 45.2 | 90.4 | 51,491 | 26,716 | 327 | 25,497 | 19,860 | 51,491 | 19,285 | 18,192 | 26,965 | 42.9 |
| April ....... May...... | 224.3 218.6 | 86.3 82.1 | 45.6 44.8 | 92.4 91.7 | 52,346 52,200 | 27,176 27,777 | 500 984 | 25,703 25,905 | 19,715 | 52,346 | 19,542 | 18,396 | 26.983 | 42.4 |
| June......... | 217.3 | 80.7 | 44.5 | 92.1 | 51,965 | 27,337 | 421 | 26,044 | 19,416 | 51,965 | 18,832 | 17,640 | 27,402 | 42.0 |
| July........ | 228.0 | 87.5 | 46.7 | 93.8 | 52,724 | 28,569 | 1,229 | 26,543 | 19,333 | 52,724 | 20,042 | 18,905 | 27,499 | 40.7 |
| August...... | 221.8 | 83.6 | 45.5 | 92.7 | 52,013 | 28,181 | ${ }_{6} 692$ | 26,690 | 19,227 | 52,013 | 19,364 | 18,245 | 27,581 | 41.0 |
| September... | 223.8 | 86.0 | 44.8 | 93.0 | 52,739 | 27,865 | 330 | 26,563 | 19,203 | 52,739 | 19,223 | 17,760 | 27,515 | 41.1 |
| October ...... November.. | 228.4 229.9 | 89.4 88.8 | 45.9 | 93.1 | 52,942 <br> 53 <br> 155 | 28,469 | 887 | 26,631 | 19.290 | 52,942 | 19,924 | 18,818 | 27,562 | 40.6 |
| ( | 2293.8 | 88.8 <br> 2.2 | 46.5 46.7 | 94.6 94.9 | 53,555 54,028 | 28,946 28,711 | 833 458 | 26,922 26,648 | 19,277 19,164 | 53,555 54,028 | 19,686 19,716 | 18,415 18,174 | 27,954 28,262 | 40.5 39.9 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 227.3 | 86.2 | 46.2 | 94.8 | 52,262 | 27,613 | 862 | 25,464 | 19,155 | 52,262 | 19,536 | 18,396 | 27,599 | 40.6 |
| February..... | 238.0 | 90.9 | 49.4 | 97.8 | 51,431 | 26,961 | 739 | 25,209 | 19,134 | 51,431 | 18,725 | 17,754 | 27,433 | 41.5 |
| March....... | 232.3 | 89.4 | 47.2 | 95.7 | 51,577 | 27, 103 | 756 | 25,264 | 19,113 | 51,577 | 18,861 | 17,773 | 27,341 | 41.4 |
| April....... Max...... | 230.7 233.6 | 88.5 | 47.6 <br> 47 | 96.7 | 51,983 51 | 27, 131 | 571 | 25,558 | 19,066 | 51,983 | 18,976 | 17.850 | 27,258 | 41.2 |
| June.......... | 237.8 | 92.9 | 48.1 | 96.8 | 52,394 | 27,869 | 258 | 26,523 | 19,029 | 51,14 52,394 | 19,681 19 | 17,941 | 27,505 | 40.8 |
| July ........ | 233.0 | 90.2 | 47.3 | 95.6 | 52,116 | 28,131 | 343 | 26,885 | 18,839 | 52,116 | 19,305 | 18,261 | 27,612 | 40.2 |
| August...... | 245.3 | 97.6 | 49.4 | 98.2 | 52,009 | 27,907 | 405 | 26,762 | 18.709 | 52,009 | 18,853 | 17,735 | 27.621 | 40.3 |
| September... | 249.8 236.8 | 102.6 92.0 | 49.6 | 97.6 96.4 | 52,134 52.183 | 28,402 28,729 | 181 193 1 | 27,024 | 18,394 | 52,134 <br> 52,183 | 19,110 | 17.942 | 27.651 | 39.3 38 |
| November. ... | 242.0 | 95.5 | 49.0 | 97.6 | 51,962 | 28,731 | 101 | 27,488 | 17,610 | 51,962 | 17,924 | 16,770 | 28,066 | 38.3 |
| December ... | 237.8 | 92.6 | 48.6 | 96.5 | 52,984 | 29,359 | 33 | 27,384 | 17,749 | 52,984 | 18,336 | 17,081 | 28,450 | 37.4 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 248.7 | 99.8 | 50.8 | 98.1 | 50,235 | 27,560 | 80 | 26,570 | 17,140 | 50,235 | 17,268 | 16.066 | 27,700 | 38.1 |
| February...., | 244.6 2510 | 98.4 | 49.7 50.7 | 96.5 | 50,438 50 | 27,866 | 53 | 26,667 | 17,075 | 50,438 50 | 17, 755 | 16,277 | 27,548 | 38.0 |
| March........, | 253.0 | 102.2 104.5 | 50.2 50.6 | 98.5 97.8 | 50,188 50,549 | 28,060 27,950 | 115 67 | 26,688 26,772 | 17,099 | 50,188 50,549 | 17,546 17.562 | 16,158 16,419 | 27,520 27,415 | 37.9 38.0 |
| May......... | 261.2 | 108.7 | 51.8 | 100.6 | 49,811 | 27,806 | 111 | 26,887 | 17,095 | 49,811 | 16,966 | 16, 107 | 27,564 | 38.4 |
| June......... | 256.9 | 104.9 | 51.7 | 100.4 | 50,678 | 28,496 | 36 | 27,253 | 17,256 | 50,678 | 17,694 | 16,716 | 27,778 | 37.9 |
| July......... | 259.2 | 105.8 | 51.6 | 101.7 | 50,782 | 28,628 | 59 |  |  |  |  |  |  |  |
| Augusf......, | 258.1 261.8 | 105.4 107.8 | 51.4 52.0 | 101.3 102.0 | 51,059 51,696 | 28,835 29,213 | 47 28 | 27,697 $\mathbf{2 7} 799$ | 17,287 17,099 17 | 51,059 51,696 | 17,724 <br> 18,038 <br> 8.9 | 16,860 17 17 | 28,034 28,100 | 37.6 |
| Ocrober...... | 272.4 | 113.6 | 54.0 | 104.7 | 51,086 | 29,548 29 | 28 59 | 27,268 | 17,099 17,028 | 51,696 52,087 | 18,038 <br> 78,194 | 17,105 <br> 16,888 | 28,100 28,229 | 37.1 36.7 |
| November ... December ... | 277.8 | 115.2 | 54.4 | 104.2 | 52,933 | 30,656 | 39 | 29,210 | 16,710 | 52,933 | 18,136 | 17,200 | 28,814 | 35.6 |
| December | 273.7 | 114.0 | 55.0 | 104.8 | 54,329 | 31,362 | 130 | 28,881 | 16,615 | 54,329 | 18,451 | 17,387 | 29,305 | 34.8 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ....., | 277.7263.0 | 110.3 103.3 | 58.2 54.4 | 109.3 |  | 29,61229,928 | 1291391 | ${ }_{28,}^{28,532}$ | 16,54216,530 | 52,31152,547 | 17,749 | 16,872 <br> 16,808 | 28,536 | 35.735.7 |
| February..... |  | 103.3 | 54.4 57.5 | 105.4 107.9 | 52,547 51,932 |  |  |  |  |  | 17.850 |  | 28,483 |  |
| April ......... | 288.5 | 118.1 | 59.1 | 111.3 | 52,739 | 30,224 30,641 | 115 | 29,061 | 16,336 | 51,932 52,739 | 18,207 | 16,972 | 28,537 | 35.2 |
| May . . . . . . . . | 287.0 | 119.1 | 57.6 | 110.3 | 52,654 | 30,705 | 131 | 29,622 | 16,158 | 52,654 |  | 17,035 16,614 |  | 34.7 |
| June. | 282.4 | 115.7 | 57.9 | 108.8 | 53,396 | 31,261 | 76 | 29,663 | 16, 158 | 53,396 | 18,445 | 17,206 | 29,021 | 34.8 34.0 |
| July ........ | 285.7 | 114.4 | 59.0 | 112.2 | $\begin{aligned} & 52,908 \\ & 52,879 \\ & 53,596 \\ & 53,912 \\ & 53,940 \\ & 56,920 \end{aligned}$ | 31,040 | 73 | 29,786 | 15,871 | 52,908 | 17,878 | 16,885 |  |  |
| August...... September.. | 283.9 286.6 | 115.8 120.9 | 57.4 | 110.7 |  | 31,618 | 101 | 30,358 | 15,817 <br> 17,796 | 52,879 | 18,067 | 17,110 | 29,351 | 33.4 |
| October..... | 28979 | 120.9 124.5 | 58.1 61.0 | 1107.6 |  | 31,690 31,625 | 48 219 | 29,825 30201 | 17,796 | 53,596 53,912 | 18,268 | 17,321 | 29,378 29 | 33.2 |
| November ... | 296.4 | 122.2 | 61.1 | 113.1 |  | 31,625 32,448 | 271 | 30,201 30,454 | $\begin{array}{r}15,692 \\ 15,706 \\ \hline\end{array}$ | 53,912 53,940 | 17,741 | 16,821 16,648 | 29,488 30,092 | 33.2 <br> 32.8 |
| Deceinber ... | 306.4 | 134.2 | 60.9 | 171.3 |  | 33,902 | 38 | 30,820 | 15,696 | 56,020 | 18,722 | 17,454 | 30,643 | 31.8 |

For foctnotes giving source of data ond description of series, see pp. 245 and 246.

FINANCE--BANKING--Con.


Fot footnotes giving source of dota and description of series, see p. 246.

FINANCE--BANKING--Con.

| YEAR ANDMONTH | WEEKLY REPORTING MEMBER BANKS Of FEDERAL RESERVE SYSTEM, CONDItion ${ }^{1}$ |  |  |  |  |  |  |  |  |  | COMMERCIAL BANK CREDIT ${ }^{6}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banks in leading cities (data for Wednes day nearest end of year or month) |  |  |  |  |  |  |  |  |  | Loans and investments (last Wednesday <br> of month except for June and December <br> call dates), adjusted for seasonal variation |  |  |  |
|  | Loans |  |  |  |  |  | Investments |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Totol } \\ \begin{array}{c} \text { (sde- } \\ \text { (usted) } \end{array} \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Commerciol } \\ \text { industrial } \end{gathered}\right.$ | Forpurchosingor corryingsecritis securities |  | $\begin{gathered} \text { Reol- } \\ \text { Restate } \\ \text { eton } \\ \text { Rons } \end{gathered}$ | Otherlogans | Total ${ }^{5}$ | U. S. Governmentobligations, directand guaranteed |  | $\begin{gathered} \text { Other } \\ \text { securities } \end{gathered}$ | Totol ${ }^{7}$ | Loons ${ }^{7}$ | Securities |  |
|  |  |  |  |  |  |  |  | Total ${ }^{5}$ | Notes $\underset{\substack{\text { and } \\ \text { bonds }}}{ }$ |  |  |  | $\underset{\text { Government }}{\text { U. S. }}$ | Other |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  | Billions of doillors |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ | 9,3,35 11335 | ....... | 1.049 | ...... | 1,230 1,299 | ....... | 16,137 18,715 18 | $\stackrel{12,462}{ }$ | 11,851 | 3,675 | ..... |  | .......... | ……... |
| 1942... | 10,268 |  | 1.232 |  | 1.199 |  | 31,148 | 27.835 | 19,091 | 3,313 |  |  |  |  |
| 1944......... | 10,776 12.523 |  | 1,906 3,739 |  | $1,1,084$ |  | 38,895 47,257 | 36,109 44,354 | 24, 21,291 | 2,786 <br> 2,903 |  |  |  |  |
| 1945........ | 158807 |  | 5749 |  | 1,095 | ........ | 52,058 | 48,674 | 34,783 | 3.384 |  |  |  |  |
| ${ }_{19496 . . . . . . .}$ | ${ }^{8} 159,345$ |  | ${ }^{8}{ }^{\text {8,727 }}$ |  | ${ }^{8}{ }^{1,4490}$ | …….. | ${ }^{8} 855,037$ | ${ }^{8} 81,675$ | 84,732 $\left.\begin{array}{r}33,72 \\ 3,359 \\ \hline\end{array} \right\rvert\,$ | ${ }^{8} 3,394$ |  |  |  |  |
| $1948 .$. | ${ }_{25,318}^{23,22}$ |  | ${ }^{9} \mathbf{9} 2,062$ |  | 9 ${ }_{4,062}^{3,459}$ |  | 4, 47,197 <br> 18 | 37,227 32,987 |  | 4,260 <br> 4,205 | i13.0 | 41.5 | 62.3 | 9.2 |
| 1949......... | 24,575 |  | 2,207 |  | 4,342 |  | 42,527 | 37,469 | 28,069 | 5,058 | 118.7 | 42.0 | 66.4 | 10.2 |
| 1950........ | 30,907 |  | 2,328 |  | 5,280 | ...... | 39,795 | 33,294 | 30,824 | 6,501 | 124.7 | $\stackrel{51.1}{56.5}$ | ${ }_{6}^{61.2}$ | 12.4 |
| 1951......... | $10_{38,953}^{34,597}$ | ....... | ${ }^{10} 2,8009$ | …...... | ${ }_{10}^{\text {10,6,095 }}$ | …...... | ${ }_{10}^{30,0,382}$ | ${ }_{10}^{32,962} \mathbf{3 2 , 9 7}$ | ${ }_{10}^{24,4939}$ | ${ }_{10} 0_{7,415}^{6,832}$ | 130.2 139.1 | 56.5 62.8 | 60.4 62.2 | 13.4 14.2 |
| 1953......... | 40,374 | , | 3,116 |  | 6,481 |  | 40,282 | 32,800 | ${ }_{24,928}^{26}$ | 7,482 | 143.1 | 66.1 | 62.3 | 14.7 |
| 1954........ | 41,008 |  | 3,801 |  | 7,176 |  | 45,526 | 36,902 | 31,591 | 8,624 | 153.1 | 69.0 | 67.7 | 16.4 |
| 1955........ | 48,356 |  | 4,123 |  |  | ....... | 38,380 | 30,122 | 27,677 |  |  |  |  |  |
| 1956.......... | 53,375 <br> 54,658 | ...... | 3,338 <br> 3,34 |  | 8,839 <br> 8,761 | ....... | 34,259 34,329 | 26,774 26,423 | 23,978 22,783 | 7,485 7 | 161.6 166.4 | ${ }^{88.0} 9$ | 57.3 57.0 | 16.3 17.9 |
| 1958......... | ${ }_{1}^{15} 5$ |  | 113,774 |  | ${ }^{11} 9.6001$ | ..... | ${ }_{10}^{412,181}$ | ${ }_{11}^{317,894}$ | ${ }_{11}{ }^{254,503}$ | ${ }_{11} 9,2887$ | 181.0 185 | ${ }^{95} 9$ | 64.9 57.6 | 20.5 |
| 1959.... | ${ }^{11} 68,874$ | 30,665 | ${ }^{11} 3,932$ |  | 112,975 |  | 1137,817 | ${ }^{11} 27.856$ | ${ }^{11} 24,494$ | ${ }^{119,961}$ | 185.7 | 107.8 | 57.6 | 20.4 |
| 1960. | 71.009 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1961......... | 74,285 82,947 | $\begin{aligned} & 35,7,77 \\ & 35,351 \end{aligned}$ | [ ${ }_{5}^{4,705}$ | 6,759 | $\begin{aligned} & 13,403 \\ & 15,519 \end{aligned}$ | 21,194 22,812 | 46,069 48,147 | $\begin{aligned} & 33,960 \\ & 32,369 \end{aligned}$ | $\begin{aligned} & 26,609 \\ & 24,514 \end{aligned}$ | $\begin{array}{r} 12,209 \\ 15_{8} 778 \end{array}$ | 209.6 228.1 | 121.1 134.7 | 64.7 64.3 | 23.8 29.1 |
| 1959: $\qquad$ Februar April $\qquad$ <br> June. $\qquad$ |  |  | ……... | ……... | ……... | ……: | .......... | ......... |  |  | 183.6183183.4183.3 | 96.997.298.2 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 66.265.764.6 | 20.520.520.5 |
|  |  |  |  |  | …....... |  |  |  |  | ........ |  |  |  |  |
|  |  |  |  |  |  |  |  | ........ |  |  | 183.8 184.8 1 | 99.6 | ${ }^{63.4}$ | ${ }_{20}^{20.8}$ |
|  | 64,119 | 28,678 | 3,612 | …....... | 12,517 | ......... | 40,642 | 30,363 | 26,419 | 10,279 | 184.9 | 101.8 | 62.6 | ${ }_{20.6}^{20.8}$ |
| July........ | ${ }^{64,590}$ | 28,771 | 3,559 |  | 12,598 |  | ${ }^{40,893}$ | 30,632 | 25,984 | 10,261 | 185.9 | 103.9 | 61.3 | 20.6 |
| August...... | 65,400 66,133 | 29,182 29,669 | 3,476 <br> 3,47 |  | 12,67 12,779 |  | 39,653 <br> 38,755 | 29,42 28,511 | 25,453 | cio, 10,241 | $\xrightarrow[188.1]{186.5}$ | 103.3 <br> 105.9 <br> 10.9 | 60.6 59.7 | ${ }_{20.6}^{20.6}$ |
| October..... | 66.025 | 23,706 | 3,479 |  | 12,849 |  | 38,673 | 28,584 | ${ }^{25.337}$ | 10,089 | 185.6 | 106.6 | 58.4 | 20.6 |
| November .... | 67,19 6888 | 30,207 30,665 | 3,533 3,932 |  | 12,895 |  | 38,450 37,817 | 27,856 | 24, 24,949 | 9,894 | 185.4 185.7 | 107.2 107.8 | 57.7 57.6 | 20.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 66,841 | 30,157 30,520 | ${ }_{3,078}^{3,262}$ |  | 12,936 | $\ldots$ | ${ }_{35}^{36,645}$ | 26,830 <br> 25,724 | 23,593 23,616 | 9,831 | 185.4 185.8 | 108.5 109.4 | ${ }_{56.2}^{56.5}$ | ${ }_{20.2}^{20.4}$ |
| March........ | 67,703 | 31,227 | 2,765 |  | 12,904 |  | 34,650 | 24,863 | ${ }^{23,337}$ | 9,787 | 185.8 | 110.1 | 55.7 | 20.0 |
| Aprit........ | 68,303 68,669 | (31,142 | 3,080 <br> 3,002 |  | 12,900 12,861 |  | ${ }_{3}^{36,5751}$ | 26,36 26,17 | 23, 23,424 | 9,7405 | 188.2 186.8 | 110.8 111.1 | 55.5 55.9 | 19.9 19.8 |
| June......... | 69,516 | 31,851 | 2,948 |  | 12,862 |  | 35,216 | 25,716 | 23,866 | 9,500 | 187.6 | 111.6 | 56.1 | 19.9 |
| July........ | 69,292 | 31,312 | 3,279 |  | 12,827 |  | 37,174 | 27,429 | 23,771 | 9,745 | 188.6 | 111.9 | 56.7 | 20.0 |
| August...... | 68, 68,781 | 31,174 <br> 31,744 | 3,377 |  | 12,881 |  | 37,400 37,98 | 27,750 28,180 |  | 9,802 | 189.6 <br> 190.8 <br> 10.8 | 112.5 <br> 112.9 <br> 12.8 | 57.0 <br> 57.8 | ${ }_{20.1}^{20.1}$ |
| October..... | 69,640 | 31,861 | 3,571 |  | 12,840 |  | 39,504 | 29,687 20,69 | 24,150 | 9,817 | 199.6 | 113.1 | 59.2 | 20.4 |
| November.... December ... | 69,278 71,009 | 31, 31,72 | 3,945 |  | 12,824 |  | 30,390 <br> 0,54 | 30,547 | 24,944 | $\begin{array}{r}10,207 \\ \hline 9\end{array}$ | 199.5 | 1114.2 | 59.6 | ${ }_{20.7}^{20.5}$ |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fonuery ${ }_{\text {Jebruary }}$ | 69,626 | 31,294 | ${ }_{3,519}^{3,568}$ |  | 12,787 12,766 | , | ${ }_{41,187}^{41,361}$ | 31,086 30,635 | 24,994 | 10,275 <br> 10,552 | 195.4 <br> 198.6 <br> 19.6 | 113.9 | 60.5 61.4 | ${ }_{21.4}^{21.0}$ |
| March....... | 69,638 | 32,203 | 3,104 |  | 12,727 |  | 40,377 | 29,519 | 25,578 | 10,858 | 198.2 | 115.3 | 61.2 | 21.6 |
| Aprii........ | 70, 693 69,913 | 31,905 <br> 3,460 | 3,883 3,873 | 5,057 | +12,770 | 19,527 | 41,453 42,234 | 30,590 31,397 | 25,452 25,644 | 10,863 <br> 10,83 <br> 0, | 197.4 200.2 | 115.2 | 60.6 | 21.7 21.9 2.9 |
| June.......... | 70,171 | 31,769 | 3,888 | 5,025 | 12,896 | 19,389 | 422,935 | 31,976 | 25,667 | 10,959 | 201.9 | 115.9 | ${ }_{63.8} 62.4$ | 22.1 |
| July. | 70,072 | 31,499 | 4,100 | 5,066 | 12,956 | 19,606 | 44.851 | 33,790 | ${ }^{26,378}$ | 11,061 | 203.3 | 116.3 | 64.7 | 22.3 |
| Avgust.i. | \%6,551 | 1231,476 | ${ }^{3,615}$ | 5,487 | - | 19,4699 | 44,5114 |  | ${ }_{26,149}$ | 11,780 | 206.7 | 117.4 | 65.1 | ${ }_{23.2}^{22.6}$ |
| Octiober... | 71,843 | 32,085 | 4,535 | 5,358 | 13,245 | 19,622 | 45,624 | 34,087 | 26,833 | 11,537 | 207.1 | 118.6 | 65.3 | ${ }_{23} 23$ |
| November .... | 771,670 | 332,109 | 4,004 4,705 | 5,375 6,159 | 13,347 13,403 | +19,706 | 45,649 46,069 | 33,932 33,960 | 26,609 | $\xrightarrow[117,717]{12,109}$ | 208.3 2096 | 1119.4 | ${ }_{64.7}^{65.3}$ | ${ }_{23.8}^{23.6}$ |
| December ... | 74,885 | 32,97 | 4,75 |  |  |  |  |  |  |  |  |  |  |  |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory .....FebracyrMarch...... | 71,870 72886 | 31,988 <br> 32,204 | 3,804 4,478 | 5,575 | $\underset{1}{13,420} 1$ | 20,692 | 46,645 46,042 | 34.467 33,510 | 26,812 <br> 25,645 | 12.178 | 210.7 213.3 | ${ }_{1220}^{120.8}$ | ${ }_{6}^{65.7}$ | 24.2 |
|  |  | - 3 3, 3,014 | 4,48 <br>  <br> 5,449 |  |  | ${ }^{20,783}$ |  |  |  | -13, 1294 | - 215.2 | ${ }_{12}^{123.8}$ | 66.1 |  |
| April...... | 754,647 | 332,54 |  |  |  | $2,21,543$ <br> 1,543 | ${ }_{46,013}$ | 32,256 | 26, 2173 | -13,757 | 215.0 216.4 | 124.5 <br> 124.8 <br> 12.6 | ${ }_{65.5}^{64.6}$ | 25.9 26.9 |
| June......... | 75,902 | 33,354 | 3,958 | 6,039 | 14,268 |  | 46,904 | 32,418 <br> 32,26 | 26,206 | 14,486 | ${ }_{220}^{21.4}$ | 126.6 | 66.6 | 27.1 |
| July. <br> August. <br> September <br> October. <br> November <br> December . . | 75,732 | 33,146 | $\begin{aligned} & 3,674 \\ & 3,64 \\ & 4,145 \end{aligned}$ | ¢, $\begin{gathered}6,259 \\ 6.104 \\ 679\end{gathered}$ | 14,525 <br> 14,696 | 21,754 | ${ }_{46}^{46582}$ | 31,638 | 25,980 2,274 | 14,944 | 217.8 220.3 | 126.1 | 64.1 | $\begin{array}{r} 27.6 \\ 288.0 \\ 288.0 \\ 28.6 \\ 1329.1 \\ 13 \end{array}$ |
|  | 75,775 | 334,4421 |  |  | 14,940 | 21,823 | 47,171 | 31,995 | 25,583 | 15,176 | 222.0 | 129.7 | 64.3 |  |
|  | 78,765 | 34,290 | 4.784 | ${ }_{6}^{6,144}$ | 15,203 | 21,781 | ${ }^{46,768}$ | 31,432 | 25, 317 | -15,36 | 224.4 | 13.6 | 64.2 |  |
|  | 78,861 82,947 | 35,531 | 5,928 | 7,365 | 15,519 | 22,812 | ${ }_{48,147}^{46}$ | 32,369 | 24,514 | 15,778 | ${ }^{13} 228.1$ | ${ }^{13} 134.7$ | ${ }_{13}{ }_{64.3}$ |  |

For footnotes giving source of data and description of series, see pp. 246 and 247.

FINANCE--BANKING--Con.


For footnotes giving source of data and description of series, see pp. 247-249.

FINANCE--CONSUMER CREDIT

| YEAR ANDMONTH | CONSUMER CREDIT (SHORT- AND INTERMEDIATE - TERM) ${ }^{\prime}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Toral | Total |  |  |  | Installment credit, end of year or month |  |  |  |  |  |  |
|  |  |  | Automobile paper ${ }^{2}$ | Otherconsumer goods paper ${ }^{2}$ | Repair and moderni${ }^{2 a t i o n} 3$ loans ${ }^{3}$ | $\begin{gathered} \text { Personal } \\ \text { loans } \end{gathered}$ | By type of holder |  |  |  |  |  |
|  |  |  |  |  |  |  | Financial institutions |  |  |  |  |  |
|  |  |  |  |  |  |  | Total | $\underset{\text { cial }}{\text { Commer }}$ benks | Sales finance companies | Credit unions | Consumer <br> finance companies ${ }^{4}$ | Other ${ }^{1}$ |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |
| End of yeor: 1939.... | 7,222 | 4,503 | 1,497 | 1,620 | 298 | 1,088 | 3,065 | 1,079 | 1,197 | 132 | ............. | ${ }^{4} 657$ |
| 1940........ | 8,338 | 5,514 | 2,071 | 1,827 | 371 | 1,245 | 3,918 | 1,452 | 1,575 | 171 |  | ${ }^{4} 720$ |
| 1941.......... | 9,172 | 6,085 | 2,458 | 1,929 | 376 | 1,322 | 3,988 4,480 | 1,726 | 1,797 | 198 |  | 4759 |
| 1942......... | 5,983 | 3,166 | 2,742 | 1.195 | 255 | +974 | 2,176 | + 862 | -588 | 128 |  | 4598 |
| 1943......... | 4,901 | 2,136 | 355 | 819 891 | 135 119 | 832 | 1,413 | 532 | 252 | 103 |  | 4526 |
| 1944......... | 5,111 | 2,176 | 397 | 791 | 119 | 869 | 1,486 | 574 | 262 | 99 |  | ${ }^{4} 551$ |
| 1945........ | 5,665 8,384 | 2,462 | 455 987 | 816 1,290 | 182 405 | 1,009 1,496 | 1,776 3,235 | $\begin{array}{r}745 \\ 1,567 \\ \hline 1\end{array}$ | 300 677 | 102 151 | ...... | 4629 4840 |
| 1947......... | 11,598 | 6,695 | 1,924 | 2,143 | 718 | 1,910 | 5,255 | 2,625 | 1,355 | 235 |  | ${ }^{4} 1,040$ |
| 1948......... | 14,447 | 8,996 | 3,018 | 2,901 | 853 | 2,224 | 7,120 | 3,529 | 2,011 | 334 |  | 11,246 +1, |
| 1949......... | 17,364 | 11,590 | 4,555 | 3,706 | 898 | 2,431 | 9,257 | 4,439 | 2,944 | 438 |  | 11,436 |
| 1950........ | 21,471 | 14,703 | 6,074 | 4,799 | 1,016 | 2,814 | 11,805 | 5,798 | 3,711 | 590 | 1,286 | 420 |
| 1951........ | 22,712 | 15,294 | 5,972 | 4,880 | 1,085 | 3,357 | 12, 124 | 5,771 | 3,654 | 635 | 1,555 | 509 |
| 1952......... | 27,520 31,393 | 19,403 23,005 | 7,733 9,835 | 6,174 6,779 | 1,385 1,610 1,616 | 4,111 4,781 | 15,581 18,963 19, | 7,524 | 3,711 <br> 4,727 <br> 674 | $\begin{array}{r}837 \\ \hline 1 \\ \hline 124\end{array}$ | 1,866 | 643 |
| 1954.......... | 31,464 32,463 | 23,568 | 9,809 | 6,779 6,751 | 1,610 | 4,781 5,392 | 18,963 19,450 | 8,998 8,796 | 5,927 6,144 | 1,124 1,342 | 2,137 2,257 | 777 |
| 1955........ | 38,830 | 28,906 | 13,460 | 7,641 | 1,693 | 6,112 | 24,398 | 10,601 | 8,447 | 1,678 | 2,623 | 1,049 |
| 1956........ | 42,334 | 31,720 | 14,420 | 8,606 | 1,905 | 6,789 | 26,977 | 11,777 | 9,117 | 2,014 | 2,940 | 1,129 |
| 1957........ | 44,970 | 33,867 | 15,340 | 8,844 | 2,101 | 7,582 | 29,200 | 12,843 | 9,609 | 2,429 | 3,124 | 1,195 |
| 1958........ | 45,129 51,542 | 33,642 39,245 | 14,152 | 9,028 10,630 | 2,346 2,809 | 8,116 | 28,659 | 12,780 | 8,844 | 2,668 | 3,085 | 1,282 |
| 1959.5...... | 51,542 | 39,245 | 16,420 | 10,630 | 2,809 | 9,386 | 33,570 | 15,227 | 10,319 | 3,280 | 3,337 | 1,407 |
| 1960........ $1961 . . . .$. 19. | 56,028 57,678 | 42,832 43,527 | $\begin{array}{r}17,688 \\ 17,223 \\ \hline\end{array}$ | 11,525 <br> 11,857 | 3,139 | 10,480 | 37,218 | 16,672 | 11,472 | 3,923 | 3,670 | 1,481 |
| 1961.......... | 57,678 63,458 | 43,527 48,243 | 17,223 19,384 | 11,857 12,855 | 3,191 3,290 | 11,256 | 37,935 | 17,008 | 11,273 | 4,330 | 3,799 | 1,525 |
|  |  |  |  |  |  |  |  |  |  |  | 4,13 | , 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary $5 . .$. February... | 44,676 44,361 | 33,590 33,597 | 14,181 14.242 | 8,943 8,854 | 2,333 2,335 | 8,133 8,166 | 28,751 28,817 | 12,931 12,981 | 8,835 8825 | 2,651 2,678 | 3,074 3,064 | 1,260 1,269 |
| February.... | 44,361 44,526 | 33,597 33,8912 | 14,822 14,392 | 8,854 8,830 | 2,335 2,357 | 8,166 8,233 | 28,817 29,092 | 12,981 | 8,885 8,883 | 2,723 | 3,057 | 1,279 |
| April ......... | 45,261 | 34,336 | 14,699 | 8,900 | 2,391 | 88,346 | 29,610 | 13,462 | 9,025 | 2,781 | 3,056 | 1,286 |
| May ......... | 46,147 | 34,928 | 15,010 | 9,041 | 2,451 | 8,426 | 30,148 | 13,758 | 9,191 | 2,833 | 3,054 | 1,312 |
| June......... | 47,026 | 35,704 | 15,437 | 9,204 | 2,506 | 8,557 | 30,862 | 14,098 | 9,455 | 2,917 | 3,073 | 1,319 |
| July........ | 47,541 | 36,338 | 15,785 | 9,319 | 2,565 | 8,669 | 31,491 | 14,390 | 9,703 | 2,972 | 3,100 | 1,326 |
| August5..... | 48,344 | 37,100 | 16,138 | 9,496 | 2,629 | 8,837 | 32,179 | 14,688 | 9,927 | 3,069 | 3,140 | 1,355 |
| September ... | 48,907 | 37,623 | 16,321 | 9,638 <br> 988 | 2,688 2 | 8,976 | 32,643 | 14,886 | 10,097 | 3.130 3 | 3,157 | 1,373 |
| October ...... | 49,411 49,954 | 38,151 38,451 | 16,500 | 9,808 10,013 | 2,737 2,778 | 9,056 | 33,022 33,248 | 15,063 15,131 | 10,227 10,281 | 3,183 3,230 | 3,175 3,215 | 1,374 1,391 |
| December.... | 51,542 | 39,245 | 16,420 | 10,630 | 2,809 | 9,386 | 33,570 | 15,227 | 10,319 | 3,280 | 3,337 | 1,407 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 50,942 | 39,135 | 16,390 | 10,547 | 2,800 | 9,398 | 33,744 | 15,389 | 10,347 | 3,274 | 3,341 | 1,393 |
| February.... | 50,712 | 39,180 | 16,491 | 10,423 | 2,812 | 9,454 | 34,004 | 15,478 | 10,464 | 3,310 | 3,350 | 1,402 |
| March....... | 50,857 51,903 | 39,412 40,014 | 16,685 | 10,365 10,437 | 2,831 | 9,531 | 34,291 34,860 | 15,507 15801 | 10,635 | 3,385 3 | 3,354 | 1,410 |
| April....... Max....... | 51,903 52,570 | 40,014 40,484 | 17,025 | 10,437 10,501 | 2,871 2,935 | 9,771 | 34,860 35,349 | 15,801 16,024 162 | 10,784 <br> 10,936 <br> 1 | 3,476 3,546 | 3,388 3,405 3,45 | 1,411 1,438 |
| Mane.......... | 53,272 | 41,105 | 17,594 | 10,634 | 2,984 | 9,893 | 35,939 | 16,282 | 11,146 | 3,636 | 3,445 | 1,430 |
| July......... | 53,483 | 41,449 | 17,724 | 10,668 | 3,020 |  | 36,360 | 16,401 | 11,291 | 3,691 | 3,525 |  |
| August...... | 53,852 54,113 | 41,829 42,022 | 17,847 17843 | 10,731 <br> 10820 | 3,074 3 3 | 10,177 10,250 | 36,763 36,944 | 16,546 16,623 | 11,414 11,463 | 3,767 3 3 | 3,569 | 1,467 |
| September ... October ..... | 54,113 <br> 54,244 <br> 1 | 42,022 42,106 | $\begin{array}{r}17,843 \\ 17,800 \\ \hline\end{array}$ | 10,820 <br> 10,909 <br> 17 | 3,109 3,129 | 10,250 10,268 | 36,944 <br> 36,987 | 16,623 <br> 16,627 <br> 16,572 | 11,463 11,470 | 3,810 3,850 | 3,580 3,568 | 1,468 1,472 |
| October ..... | 54,567 | 42, 442 | 17,790 | 11,003 | 3,144 | 10,305 | 37,065 | 16,653 | 11,473 | 3,885 | 3,578 | 1,476 |
| December ... | 56,028 | 42,832 | 17,688 | 11,525 | 3,139 | 10,480 | 37,218 | 16,672 | 11,472 | 3,923 | 3,670 | 1,481 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... February | 55,013 54,144 | 42,346 41,875 | 17,456 17,241 | 11,353 | 3,100 | 10,437 10,435 | 37,947 37, 561 | 17.539 <br> 17.285 <br> 17.5 | 11,405 11,288 | 3,878 3,883 | 3.645 | 1,480 1,484 |
| Februory...... | 53,929 | 41,671 | 17,139 | 10,990 | 3,067 | 10,475 | 37,318 | 17,148 | 11,163 | 3,8814 | 3,621 | 1,484 1,490 |
| April........ | 54,026 | 41,627 | 17,087 | 10,900 | 3,075 | 10,565 | 37,224 | 17,072 | 11,113 | 3,956 | 3,606 | 1,477 |
| May ......... | 54,434 | 41,787 | 17,143 | 10,912 | 3,102 | 10,630 | 37,275 | 17,079 | 11,087 | 4,011 | 3,607 | 1,491 |
| June.......... | 54,815 | 42,089 | 17,272 | 10,944 | 3,125 | 10,748 | 37,466 | 17,113 | 11,144 | 4,096 | 3,622 | 1,491 |
| July........ | 54,750 | 42,141 | 17,285 | 10,931 | 3,134 | 10,791 | 37,467 | 17,094 | 11,130 | 4,132 | 3,633 | 1,478 |
| August......, | 55,078 <br> 55 <br> 149 | 42,358 42,334 | 17,292 | 10,989 11,056 | 3,170 3,188 | 10,907 10,957 | 37,584 37,474 | 17,121 | 11,112 | 4,192 4,218 | 3,659 3 | 1,499 |
| September.... | 55,340 | 42,344 42,494 | 17,153 | 11,142 | 3,188 3,193 | 10,957 11,006 | 37,474 37,501 | 16,993 16,988 | 11,104 | 4,218 4,252 | 3,650 3,671 | 1,509 1,502 |
| November ... | 55,915 57 | 42,737 | 17,211 | 11,264 | 3,204 | 11,058 | 37,572 | 16,974 | 11,100 | 4,297 | 3,684 | 1,517 |
| December ... | 57,678 | 43,527 | 17,223 | 11,857 | 3,191 | 11,256 | 37,935 | 17,008 | 11,273 | 4,330 | 3,799 | 1,525 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 56,711 | 43,265 43 43 | 17,155 | 11,720 | 3,151 | 11,239 | 38,002 | 16,964 | 11,468 | 4,283 | 3,782 | 1,505 |
| February.... March...... |  | 43,074 43,211 | 17,191 | 11,496 | 3,123 3,113 | 11,264 11,343 | 37,904 37,995 | 16,967 | 11,361 11,283 | 4,288 4,333 | 3,783 <br> 3,795 | 1,505 1,522 |
| April .......... | 57,314 | 43,837 | 17,671 | 11,498 | 3,128 | 11,540 | 38,497 | 17,366 | 11, 359 | 4,426 | 3,785 3,826 | 1,520 |
| May ........ | 58,318 59 | 44,495 | 18,032 | 11,598 | 3,169 | 11,696 | 39,032 | 17,686 | 11,440 | 4,520 | 3,836 | 1,550 |
| June......... | 59,108 | 45,208 | 18,410 | 11,726 | 3,200 | 11,872 | 39,639 | 18,024 | 11,570 | 4,616 | 3,876 | 1,553 |
| July........ | 59,364 | 45,650 | 18,680 | 11,754 | 3,226 | 11,990 | 40,062 | 18,235 | 11,682 | 4,681 | 3,907 | 1,557 |
| August...... | 60,003 60,126 | 46,204 46,310 | 18,933 18,881 | 11,824 11861 | 3,260 3,277 | 12,187 | 40,537 | 18,427 | 11,796 11787 | 4,783 | 3,948 | 1,583 |
| September... | 60,126 60,626 | 46,310 46,722 | 18,881 | 11,861 | 3,277 3,289 | 12,291 12,364 | 40,597 40,896 | 18,443 18,613 | 11,787 11860 118 | 4,814 4874 | 3,969 3,974 | 1,584 |
| November .... | 61,473. | 47,274 | 19,307 | 12,186 | 3,289 3,302 | 12,364 12,47 | 40,896 41,285 | 18,613 18,765 | 11,980 <br> 11,986 | 4,874 4,928 | 3,974 4,009 | 1,575 |
| December ... | 63,458 | 48,243 | 19,384 | 12,855 | 3,290 | 12,714 | 41,807 | 18,909 | 12,194 | 4,973 | 4,131 | 1,600 |

FINANCE--CONSUMER CREDIT--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | CONSUMER CREDIT (SHORT - AND INTERMEDIATE - TERM) ${ }^{\text { }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Installment credit, end of year or month |  |  |  |  | Noninstallment credit, end of year or month |  |  |  |  |  |  |  |  |
|  | By type of hoider |  |  |  |  | Singlepayment loans |  |  |  | Charge accounts |  |  |  |  |
|  | Retail outlets |  |  |  |  | Total |  |  |  |  |  |  |  |  |
|  | Total | Department stores ${ }^{2}$ | Furniture stores | Automobile deolers ${ }^{3}$ | Other |  | Total | Commercial banks | $\begin{gathered} \text { finan- } \\ \text { ciol } \\ \text { institu- } \\ \text { tions } \end{gathered}$ | Total | Department ${ }_{2}$ stores ${ }^{2}$ | Other retail outiets | $\begin{aligned} & \text { Credit } \\ & \text { cards }{ }^{4} \end{aligned}$ | credit |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |
| End of year: 1939.... | 1،438 | 354 | 439 | 123 | 522 | 2,719 | 787 | 625 | 162 | 1,414 | 236 | 1,178 | ........... |  |
| 1940........ | 1,596 | 394 | 474 | 167188188 | 565601601 | 3,824 | 800845 | 636693 | 164152120120 | $\begin{array}{r}1,471 \\ 1,645 \\ 1,444 \\ \hline\end{array}$ | 251275 | $\begin{array}{r}1,220 \\ 1,370 \\ \hline\end{array}$ | …....... | $\begin{aligned} & 553 \\ & 597 \\ & 660 \\ & 772 \\ & 794 \end{aligned}$ |
| 1941......... | 1,605 | 320 | 496 |  |  |  |  |  |  |  |  |  |  |  |
| 1942......... | 990 | 181 | 331 | 53 | 425 | 2,817 | 713 | 593 |  |  | 217 | 1.227 |  |  |
| 1943........ | 723 | 127 | 235 | 31 | 330 | 2,765 | 613624 | 521553 | 9271 | 1,440 | 256 | 1,223 | ......... |  |
| 1944......... | 690 | 127 | 230 | $33 \quad 300$ |  | 2,935 |  |  |  | 1,517 |  | 1,261 |  |  |
| 1945........ | 686 | 131 | 240 | 28 | 287 | 3,203 | 746 | 674 | 72 | 1,612 | 290 | 1,322 |  | 845 |
| 1946........ | +937 | 209 379 | 319 | 47 | 362 | $5{ }_{5}^{4,212}$ | 1,122 | 1,008 | 114 |  | 452 | 1,624 |  | 1,014 |
| 1947........ | 1.440 | 379 470 | 474 <br> 604 <br> 8 | 101 159 | 488 | -5,903 | 1,356 1,445 | 1,203 | 153 | 5 2,381 | 532 | 1,821 | 28 | 1,166 |
| 1948......... | 1,876 2,333 | 470 596 | 604 740 | 159 | 643 761 | 5,451 5,774 | 1,445 1,532 | 1,261 | 184 198 | 2,722 2,854 | 575 587 | 2,098 2,208 | 49 59 | 1,284 1,388 |
| 1950........ | 2,898 | 746 | 827 | 287 | 1,038 | 6,768 | 1,821 | 1,576 | 245 | 3,367 | 650 | 2,641 | 76 | 1,580 |
| 1951......... | 3,170 | 924 | 810 | 290 | 1,146 | 7,418 | 1,934 | 1,684 | 250 | 3,700 | 698 | 2,907 | 95 | 1,784 |
| 1952......... | 3,822 | 1,107 | 943 | 389 | 1,383 | 8,117 | 2.120 | 1,844 | 276 | 4,130 | 728 | 3,283 | 119 | 1.867 |
| 1953........ | 4,042 4,118 | 1,064 | 1,004 | 527 463 | 1,447 1,429 | 8,388 8,896 | 2,187 2,408 | 1,899 2,096 | 288 312 | 4,274 4,485 | 772 | 3,352 3,515 | 170 | 1,927 2,003 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1955......... | 4,508 4,743 | 1,511 | 1,044 | 487 502 | 1,466 1,646 | $\begin{array}{r}9,924 \\ 10,614 \\ \hline 1\end{array}$ | 3,002 3 3 | 2,635 2,843 | 367 410 | 4,795 | 882 | 3,717 | 216 | 2,127 |
| 1957......... | 4,668 | 1,393 | 1,210 | 478 | 1,587 | 11,103 | 3,364 | 2,837 2,937 | 447 | 5,146 | 883 876 87 | 3,842 3,953 | 260 317 3 | 2,366 2,593 |
| $1958 . . . .$. | 4,983 | 1,882 | 1,128 | 506 | 1,467 | 11,487 | 3,627 | 3,156 | 471 | 5,060 | 907 | 3,808 | 345 | 2,800 |
| 19596...... | 5,676 | 2,292 | 1,225 | 481 | 1,678 | 12,297 | 4,129 | 3,582 | 547 | 5,104 | 958 | 3,753 | 393 | 3,064 |
| 1960........ | 5,615 |  |  |  |  |  | 4,507 | 3,884 | 623 | 5,329 | 941 | 3,952 | 436 | 3,360 |
| 1961......... | 5,595 | 2,421 | 1,058 | 342 | 1,774 | 14,151 | 5,136 | 4,413 | 723 | 5,324 | 948 | 3,907 | 469 | 3,691 |
| 1962........ | 6,436 | 3,013 | 1,073 | 284 | 2,066 | 15,215 | 5,579 | 4,704 | 875 | 5,642 | 927 | 4,203 | 512 | 3,994 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ${ }^{6} . .$. . February.... | 4,839 4,779 | 1,805 | 1,100 1,088 | 500 494 | 1,434 1,390 | 11,086 10,764 | 3,581 3,675 | 3,139 3,189 3 | 442 | 4,648 4,149 | 757 637 | 3,533 3,163 | 358 349 | 2,857 |
| Mareh........ | 4,720 | 1,781 | 1,059 | 490 | 1,390 | 10,714 | 3,729 | 3,218 | 4811 511 | 4,040 | 637 608 | 3,083 | 349 <br> 349 | 2,940 2,945 |
| April ......... | 4,725 | 1,781 | 1,061 | 492 | 1,39] | 10,925 | 3,789 | 3,306 | 483 | 4,145 | 601 | 3,193 | 351 | 2,991 |
| May ......... | 4,782 | 1,807 | 1,067 | 494 | 1,414 | 11,219 | 3,897 | 3,356 | 541 | 4,341 | 609 | 3,387 | 345 | 2,981 |
| June......... | 4,843 | 1,839 | 1,079 | 501 | 1,424 | 11,322 | 3,962 | 3,440 | 522 | 4,386 | 599 | 3,434 | 353 | 2,974 |
| July........ | 4,846 | 1,826 | 1,087 | 505 | 1,428 | 11,203 | 3,927 | 3,434 | 493 | 4,320 | 558 | 3,380 | 382 | 2,956 |
| August...... | 4,920 4,979 | $\begin{array}{r}1,863 \\ 1,903 \\ \hline 182\end{array}$ | 1,108 1,118 | 508 506 | 1,441 | 11,244 11,284 | 3,999 4 4 | 3,461 3,489 | 5338 | 4,281 4 4 | 561 605 | 3,325 3 | 395 396 | 2,964 |
| October..... | 5,079 | 1,962 | 1,135 | 503 | 1,479 | 11,310 | 4,012 | 3,500 | 512 | 4,378 | 646 | 3,358 3, | 374 | 2,920 |
| November ... | 5,203 | 2,040 | 1,158 | 494 |  | 11,503 | 4,075 | 3,514 | 561 | 4,459 | 716 | 3,363 | 380 | 2,969 |
| December.... | 5,676 | 2,292 | 1,225 | 481 | 1,678 | 12,297 | 4,129 | 3,582 | 547 | 5,104 | 958 | 3,753 | 393 | 3,064 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 5,391 | 2,124 | 1,182 | 470 | 1,615 | 11,807 | 4,059 | 3,543 | 516 | 4,625 | 824 | 3,408 | 393 | 3,123 |
| February.... March..... | 5,177 5,120 | 2,016 2,033 | 1,154 | 462 457 | 1,545 | 11,532 | 4,146 4,225 | 3,572 | 574 <br> 634 <br> 6 | 4,180 4,016 | 685 622 | 3,110 3,006 | 385 <br> 388 | 3,206 3,204 |
| April ......... | 5,154 | 2,067 | 1,108 | 455 | 1,524 | 11,889 | 4,280 | 3,675 | 605 | 4,328 | 656 | 3,006 3,289 | 388 <br> 383 | 3,204 3,281 |
| May. ........ | 5,135 5,154 | 2,067 | 1,092 | 449 | 1,527 | 12,086 | 4,386 | 3,690 | 696 | 4,435 | 646 | 3,398 | 391 | 3,265 |
| June......... | 5,164 | 2,087 | 1,093 | 442 | 1,542 | 12,167 | 4,384 | 3,754 | 630 | 4,529 | 633 | 3,488 | 408 | 3,254 |
| July........ | 5,088 | 2,037 | 1,079 | 430 | 1,542 | 12,034 | 4,373 | 3,747 | 626 | 4,413 | 584 | 3,397 | 432 | 3,248 |
| August...... | 5,066 5 | 2,028 | 1,080 | 418 | 1,540 | 12,023 | 4,401 | 3,752 | 649 | 4,390 | 584 | 3,349 | 457 | 3,232 |
| September..., | 5,077 <br> 5 <br> 179 | 2,063 2,116 | 1,065 | 482 385 | 1,542 | 12,091 12,138 | 4,460 4,432 | 3,824 3,813 | 636 619 | 4,411 4,504 | 625 | 3,328 3,406 | 458 437 | 3,220 3,202 |
| November.... | 5,175 | 2,168 | 1,068 | 375 | 1,564 | 12,325 | 4,478 | 3,844 | 634 | 4,605 | 709 | 3,463 | 433 | 3,242 |
| December ... | 5,615 | 2,414 | 1,107 | 359 | 1,735 | 13,196 | 4,507 | 3,884 | 623 | 5,329 | 941 | 3,952 | 436 | 3,360 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 4,399 | 1,327 | 1,069 | 356 | 1,647 | 12,667 | 4,502 | 3,882 | 620 | 4,754 | 810 | 3,506 | 438 |  |
| February.... | 4,316 | 1,367 | 1,040 | 352 | 1,557 | 12,269 | 4,571 | 3,927 | 644 | 4,187 | 669 | 3,085 | 433 | 3,511 |
| March......... | 4,353 4,401 | 1,452 | 1,011 | 352 351 | 1,538 | 12,258 | 4,608 4,585 | 3,925 3,970 | 683 615 | 4,141 4,229 | 637 631 631 | 3,079 3,172 | 425 | 3,509 |
| May ......... | 4,510 | 1,650 | 989 | 352 | 1,519 | 12,647 | 4,712 | 4,028 | 684 | 4,275 4,375 | 634 | 3,172 3,321 | 426 420 | 3,585 3,560 |
| June........ | 4,623 | 1,748 | 991 | 354 | 1,530 | 12,726 | 4,738 | 4,090 | 648 | 4,440 | 624 | 3,380 | 436 | 3,548 |
| July........ | 4,674 | 1.811 | 981 |  |  |  | 4,732 | 4,133 | 599 | 4,327 | 574 | 3,296 | 457 | 3,550 |
| August...... September ... | 4,772 4,860 | 1,896 1,979 | 987 994 | 350 343 34 | 1,539 | 12,720 12,815 | 4,823 4,916 | 4,161 | 662 | 4,360 4,366 | 589 | 3,280 | 491 | 3,537 |
| September... | 4,890 4,94 | 1,979 2,097 | 994 997 | 343 <br> 341 | 1,544 | 12,815 12,846 | 4,916 4,894 | 4,221 4,247 | 695 | 4,366 4,448 | 623 | 3,260 | 483 471 47 | 3,533 3,504 |
| November ... | 5,165 | 2,208 | 1,015 | 342 | 1,600 | 13, 178 | 5,025 | 4,312 | 713 | 4,601 | 717 | 3,424 | 460 | 3,552 |
| December ... | 5,595 | 2,421 | 1,058 | 342 | 1,774 | 14, 151 | 5,136 | 4,413 | 723 | 5,324 | 948 | 3,907 | 469 | 3,691 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 5,263 5,170 | 2,158 2,153 | 1,036 | 339 336 | 1,730 1,663 | 13,446 13,019 13 | 4,930 4,988 | 4,240 4,294 | 690 | 4,784 | 804 | 3,501 | 479 | 3,732 |
| February..... | 5,216 | 2,153 <br> 2,237 | 1,018 | $\begin{array}{r}336 \\ 330 \\ \hline\end{array}$ | 1,663 | 13,019 <br> 13,064 <br> 1 | 4,988 5,146 5 | 4,294 4,391 | 694 755 | 4,192 | 635 594 | 3.085 | 472 | 3,839 |
| April ......... | 5.340 | 2,339 | 997 | 320 | 1,690 | 13,477 <br> 13 | 5,241 | 4,544 | 759 697 | 4,074 4,319 | $\begin{array}{r}594 \\ 620 \\ \hline\end{array}$ | 3,025 <br> 3,249 | 455 450 | 3,844 3,917 |
| May ......... | 5,463 | 2,430 | 991 | 310 | 1,732 | 13,823 | 5,400 | 4,614 | 786 | 4,544 | 636 | 3,444 | 464 | 3,879 |
| June......... | 5,569 | 2,522 | 988 | 302 | 1,757 | 13,900 | 5,428 | 4,671 | 757 | 4,596 | 612 | 3,505 | 479 | 3,876 |
| July........ | 5,588 | 2,545 | 989 | 298 | 1.756 | 13,714 |  |  | 740 |  | 569 | 3,388 | 500 | 3,855 |
| August....... | 5,667 5,713 | 2,609 2,675 | 999 998 | 296 | 1.763 | 13,799 13 13 | 5,469 | 4,657 | 812 | 4,491 | 570 | 3,394 | 527 | 3,839 |
| September... | 5,713 5,826 | 2,675 | 998 1,002 | 299 298 | 1,741 1,789 | 13,816 13,904 | 5,481 5,442 | 4,666 4,662 | 815 780 | 4,495 | 614 | 3,353 | 528 | 3,840 |
| November ... | 5,989 | 2,835 | 1.019 | 292 | 1,843 | 13,199 <br> 15 | 5,526 | 4,682 4,680 | 780 <br> 846 | 4,663 4,825 | 638 688 | 3,507 <br> 3,629 | 518 508 | 3,799 |
| December ... | 6,436 | 3,013 | 1,073 | 284 | 2,066 | 15,215 | 5,579 | 4,704 | 875 | 5,642 | 688 927 | 4,203 | 512 | 3,848 <br> 3,994 |

For footnotes giving source of data and description of series, see pp. 249 and 250 .

FINANCE--CONSUMER CREDIT--Con.

| YEAR ANDMONTH | CONSUMER CREDIT (SHORT- AND INTERMEDIATE-TERM) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Installment credit extended and repaid ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |
|  | Unadiusted for seasonal vpriation |  |  |  |  |  |  |  | Adjusted for seasonal variation and differences in trading days |  |  |  |
|  | Extended |  |  |  | Repoid |  |  |  | Extended |  |  |  |
|  | Total | Auto mobile paper | Other consumer goods pape | $\begin{gathered} \text { All } \\ \text { other } \end{gathered}$ | Total | Automobile paper | Cther consumer good 5 paper | All other | Total | Auto mobile paper | Other consumer goods paper | All other |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939......... |  |  |  |  |  |  |  |  |  | . .0...... | ......... |  |
| 1940........ | 685 | 257 | 216 | 212 | 601 | 209 | 198 | 193 | $\ldots$ | .......... | ........ |  |
| 1941......... | 785 | 319 | 244 | 223 | 738 | 286 | 236 | 216 |  |  |  |  |
| 1942........ | 437 382 | 85 64 | 181 165 | 170 153 | 680 468 | 228 96 | 243 197 | 209 176 |  | ....... |  |  |
| 1944.......... | 408 | 78 | 163 | 167 | 405 | 74 | 165 | 165 | ... | ........ |  |  |
| 1945........ | 448 | 83 | 169 | 196 | 424 | 78 | 167 | 179 | .......... | .......... | ........... |  |
| 1946......... | 708 1059 | 164 308 | 256 375 | 287 | 565 | 120 | 217 304 | 228 |  |  |  |  |
| 1947........ | 1,059 1,299 | 308 435 | 375 449 | 377 415 | $\begin{array}{r}849 \\ 1,107 \\ \hline\end{array}$ | 229 344 | 304 385 | 316 378 | ....... |  |  |  |
| 1949.......... | 1,509 | 581 | 489 | 440 | 1,293 | 453 | 422 | 419 | -.a..... | -........ | .......... | .............. |
| 1950........ | 1,797 | 711 | 596 | 490 | 1,537 | 584 | 505 | 448 | .......... | ........... | ............ | ............. |
| 1951........ | 1,965 | 746 | 624 | 595 | 1,915 | 755 | 617 | 544 |  |  |  |  |
| 1953......... | 2,460 2,630 | 786 1,082 | 766 769 | 774 | 2, 2,117 | 8984 | 658 719 | 626 | .......... |  |  |  |
| 1954......... | 2,588 | ,984 | 760 | 844 | 2,541 | 986 | 762 | 793 |  | - | . ${ }^{\text {. }}$. |  |
| 1955........ | 3,248 | 1,394 | 887 | 966 | 2,803 | 1,090 | 813 | 900 | ......... |  |  |  |
| 1956........ | 3,322 | 1,293 | 977 | 1,053 | 3,088 | 1,213 | 896 | 979 | ........ |  | , ........ |  |
| 1957........ | 3,501 3 | 1,372 | 984 | 1,145 | 3,322 | 3,295 | 964 | 1,063 | .......... | . ${ }^{\text {c/..... }}$ |  |  |
| 1958....... | 3,343 4,004 | 1,482 | 1,165 | 1,158 | 3,362 3,550 | 1,298 | 1,034 | 1,218 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1960......... | 4,173 4,033 | 1,471 | 1,206 | 1,453 1,484 | 3,831 3,975 | 1,365 | 1,131 | 1,334 1,415 | .......... |  |  |  |
| 1962.......... | 4,616 | 1,626 | 1,344 | 1,646 | 4,223 | 1,446 | 1,261 | 1,516 |  |  |  |  |
| 1959: <br> January ${ }^{3}$... <br> February.... <br> March. $\qquad$ <br> April $\qquad$ <br> June. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,317 | 1.242 | 940 | 1,134 | 3,393 | 1,224 | 1,030 | 1.139 | 3,758 | 1,413 | 1, 083 | 1,262 |
|  | $\begin{array}{r}3,249 \\ 3 \\ \hline\end{array}$ | 1,252 | +884 | 1,113 | 3,243 | 1,191 | , 974 | 1,078 | 3,985 3 3 | 1,463 | 1,153 | 1,289 |
|  | 4,017 | 1,579 | i,106 | 1,331 | 3,495 | 1,273 | 1,036 | 1,185 | 3,949 | 1,507 | 1,167 | 1,275 |
|  | 4,037 | 1,563 | 1,147 | 1,326 | 3,443 | 1252 | 1,007 | i, 185 | 4,025 | 1,516 | 1,162 | 1,347 |
|  | 4,396 | 1,759 | 1,196 | 1,441 | 3,620 | 1,333 | 1,033 | 1,255 | 3,988 | 1,522 | 1,138 | 1,328 |
| July ........ | 4,273 | 1,700 | 1,143 | 1,429 | 3,640 | 1,352 | 1,028 | 1,260 | 4,098 | 1,547 | 1,158 | 1,391 |
| August ${ }^{3}$.... | 4,134 | 1,584 | 1,164 | 1,386 | 3,503 | 1,288 | 1,005 | 1,210 | 4,064 | 1,507 | 1,190 | 1,367 |
| September... | 4,074 | 1,502 | 1,181 | 1,391 | 3,552 | 1,320 | 1,039 | 1,193 | 4,195 | 1,581 | 1.184 | 1,430 |
| Setober..... | 4,167 3,940 | 1,545 | +1,248 | 1,374 1,390 | 3,687 3,590 | 1,366 | $\stackrel{1,077}{1,043}$ | 1,244 | 4,143 4,018 | 1,538 1,370 | 1,186 | 1,419 1,422 |
| December. ... | 4,666 | 1,271 | 1,708 | 1,686 | 3,870 | 1,358 | 1,091 | 1,421 | 3,999 | 1,332 | 1,224 | 1,443 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 3,531 | 1,260 | 1,042 | 1,228 | 3,640 | 1,291 | 1,124 | 1,225 | 4,159 | 1,489 | 1,246 | 1,424 |
| February.... | 3,688 | I.408 | , 975 | 1,305 | 3,644 | 1,307 | 1,100 | 1,237 | 4,186 | 1,556 | 1.200 | 1,430 |
| March........ | 4,162 | 1,615 | 1,106 | 1,441 | 3,931 | 1,420 | 1,164 | 1,347 | 4,173 | 1,557 | 1,198 | 1,418 |
|  | 4,415 4,290 | 1,678 | 1,206 | 1,530 1,459 | 3,811 3,821 3 | 1,339 1,386 1 | 1,134 1,128 | 1,339 | 4,357 4,141 | 1, 1,524 | 1,237 | 1,495 1,430 |
| June......... | 4,519 | 1,711 | 1,281 | 1,527 | 3,900 | 1,396 | 1,149 | 1,355 | 4,179 | 1,507 | 1,235 | 1,437 |
| Juily........ | 4,097 |  | 1,118 | 1,525 | 3,752 | 1,323 | 1,084 | 1,346 | 4,174 | 1,408 | 1,189 | 1,577 |
| August...... | 4,326 | 1,555 | 1,201 | 1,570 | 3,944 | 1,432 | 1,137 | 1,376 | 4,047 | 1,406 | 1. 175 | 1,466 |
| September... | 3,992 | 1,354 | 1,206 | 1,432 | 3.801 | 1,357 | 1,119 | 1,324 | 4,122 | 1,441 | 1.205 | 1,476 |
| October ...... | 3,957 | 1,381 | 1,229 | 1,348 | 3.873 | 1,424 | 1,40 | 1,309 1368 | 4,028 4,017 | 1,400 | 1,205 | 1,423 |
| November.... | 4,563 | 1,236 | 1,675 | 1,651 | 3,883 3,971 | 1,337 | 1,153 | 1,480 | 3,978 | 1,333 | 1,214 | 1,439 |
| 1967: |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {January }}$..... | 3,427 | 1,138 | 1,018 | 1,273 | 3,915 | 1,372 | 1,191 | 1,352 | 3,879 | 1,285 | 1.184 | 1,410 |
| February.... March. .1. | 3, 190 | 1,054 | 886 | 1,251 | 3,660 | 1,266 | 1,115 | 1,279 | 3,829 | 1,229 | 1,155 | 1,445 |
| March........ | 3,920 | 1,334 | 1,104 | 1.482 | 4.126 | 1,436 | 1,239 | 1,451 | 3,879 | 1,277 | 1,147 | 1,455 |
| Aprit........ | 3,737 4,224 | 1,251 | 1,073 | 1,412 | 3,784 4,063 | 1,304 1,410 | 1,164 | 1,316 <br> 1,447 | 3,836 3,905 | 1,255 | 1,162 1,163 | 1,419 |
| June. . . . . . . | 4,367 | 1,533 | 1,232 | 1,603 | 4,064 | 1,403 | 1,198 | 1,462 | 4,024 | 1,344 | 1,178 | 1,502 |
| July......... | 3,954 | 1,390 | 1,129 | 1,435 | 3,901 | 1,377 | 1,142 | 1,382 | 3,961 | 1,318 | 1,191 | 1,452 |
| August...... | 4,294 | 1,422 | 1,256 | 1,617 | 4,079 | 1,414 | 1,200 | 1,465 | 4,071 | 1,312 | 1,229 | 1,530 |
| September... | 3,843 4,291 | 1,186 1,481 | 1,231 1,312 | 1,426 1,499 | 3,864 4,131 | 1,345 | 1,162 | 1,357 1,443 | 4,018 4,235 | 1,297 1,419 | 1,267 | 1,489 1,549 |
| November.... | 4,312 | 1,433 | 1,323 | 1,556 | 4,071 | 1,375 | 1,203 | 1,494 | 4,232 | 1,510 | 1,265 | 1,549 |
| December ... | 4,835 | 1,320 | 1,795 | 1,720 | 4,041 | 1,307 | 1,200 | 1,534 | 4,409 | 1,469 | 1,402 | 1,538 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 3,878 3,611 | 1,355 | 1,116 | 1,407 | 4,140 | 1,423 | 1,253 | 1,464 | 4,327 | 1,504 | 1,280 | 1,543 |
| February..... March..... | 3,611 | 1,378 1,676 | 1,973 1,196 | +1,320 | 3,802 4,255 | 1,282 | 1,197 1,285 | 1,323 1,511 | 4,356 4,499 | 1,546 1,582 | 1,276 1,328 | 1,534 1,589 |
| April....... | 4,737 | 1,732 | 1,319 | 1,686 | 4,111 | 1,409 | 1,228 | 1,474 | 4, 4,659 | 1,675 | 1,345 | 1,639 |
| May ......... | 4,950 | 1,837 | 1,383 | 1,730 | 4,292 | 1,476 | 1,283 | 1,533 | 4,650 | 1,655 | 1,338 | 1,657 |
| June. ........ | 4,923 | 1,810 | 1,384 | 1,729 | 4,210 | 1,432 | 1,256 | 1,522 | 4,623 | 1,621 | 1,344 | 1,658 |
| Suly........ | 4,720 | 1,751 | 1,290 | 1,679 | 4,278 | 1,481 | 1,262 | 1,535 | 4,669 | 1,631 | 1,368 | 1,670 |
| August...... | 4,862 | 1,731 | 1,345 | 1,786 | 4,308 | 1,478 | 1,275 | 1,555 | 4,619 | 1,602 | 1,325 | 1,692 |
| September... | 4,098 4,913 | 1,309 1,816 | 1,255 | $\begin{array}{r}1,534 \\ 1,665 \\ \hline\end{array}$ | 3,992 4,501 | 1,361 1,614 | $\begin{array}{r}1,218 \\ 1,307 \\ \hline\end{array}$ | $\begin{array}{r}1,413 \\ 1,580 \\ \hline\end{array}$ | 4,491 4,682 | 1,505 1,685 | 1,308 1,335 | 1,678 1 |
| November .... | 4,932 | 1.701 | 1,499 | 1,732 | 4,501 4,380 | 1,614 | 1,207 | 1,580 | 4,682 4,961 | 1,797 | 1,335 | 1,739 |
| December ... | 5,379 | 1,539 | 1,937 | 1,903 | 4,410 | 1,462 | 1,268 | 1,680 | 4,829 | 1,684 | 1,469 | 1,676 |

For footnotes giving source of dasa and description of series, see p. 250.

FINANCE--CONSUMER CREDIT AND FEDERAL GOVERNMENT FINANCE


For footnotes giving source of data and description of series, see p. 250.

FINANCE--FEDERAL GOVERNMENT FINANCE

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | BUDGET RECEIPTS AND EXPENDITURES BY MAJOR CLASSIFICATION ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Receipts |  |  |  |  |  |  | Expenditures ${ }^{3}$ |  |  |  |  |
|  | Total | $\underset{\text { ret }}{\substack{\text { reipt } \\ \text { reip }}}$ | Customs | Income, profits, and employment toxes |  |  | Other internal revenue and receipts | Total | $\begin{gathered} \text { Interest } \\ \text { on } \\ \text { pubic } \\ \text { debt } \end{gathered}$ | Veterans' <br> services and benefits 4 | National defense ${ }^{5}$ | $\begin{gathered} \text { All } \\ \text { other } \\ \text { expendi* } \\ \text { fures } 6 \end{gathered}$ |
|  |  |  |  | Individual income toxes | Corpora tion in= come and profits taxes | Employ ment taxes |  |  |  |  |  |  |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... | 457 | 404 | 28 | $\cdots$ |  |  | 210 | 763 | 81 | 46 | 113 | 522 |
| 1940........ | 533 | 476 | 27 | 197 |  | $\begin{array}{r}73 \\ 86 \\ \hline 11\end{array}$ | 236301 | 804 | 9095 | 4647 | 2321,182 | 436 |
| 1941......... | 778 | 706 | 36 | 354 |  |  |  | $8 \begin{array}{r}1,686 \\ 4,795\end{array}$ |  |  |  | $\begin{array}{r}361 \\ 8356 \\ \hline 256\end{array}$ |
| 1942......... | 1,449 | 8 8 1,340 | 27 | 922 |  | 111 <br> 1149 | 389601609 |  | 121 | 4951 | 4,369 |  |
| 1943......... | 2,983 3,811 | 2,852 3,604 | 33 32 | 2,8122,861 |  |  |  | 7,493 | 183 |  | 7,099 | 160 |
| 1944........ | 3,811 | 3,604 | 32 |  |  | 149 | 769 | 8,075 | 250 | 84 | 7,574 | 167 |
| 1945........ | 3,941 | 3,640 | 33 | 2,851 |  | 146 | 912958 | 7,273 | 342 | 211 | 6,563 | 157454 |
| 1946........ | 3,571 | 3,214 | 42 |  |  | 149 |  | $1,4,163$3,163 | 415416 | 545 |  |  |
| 1947........ <br> $1948 . . . .$. | 3,761 3 3 | 3,366 <br>  <br> 3,400 | 37 35 35 | 2,4402,597 |  | 186 | 1,098 |  |  | 588 | 1,218 | 9411,015 |
| 1948......... 1949.... | 3,782 3,547 | $9,3,400$ 3,122 | 35 31 | $\begin{aligned} & 2,597 \\ & 2,471 \end{aligned}$ |  | 205 205 | 944 840 | $\begin{array}{r}9 \\ \hline\end{array} \mathbf{3 , 9 6 3}$ | 446 457 | 567 569 | 1,071 |  |
| 1950........ | 3,555 | 3,103 | 44 |  |  | 286 | 852 | 3,138 | 465 | 483 | 1,123 | 1,0731,237 |
| 1951.......... | 4,912 | 4,406 | 50 |  |  | 358 | $\begin{array}{r}927 \\ 1,040 \\ \hline\end{array}$ | 4,68655 | 499505 | 436 | 2,523 |  |
| 1952.......... | 5,982 | 5,392 | 48 | 3,5764,502 |  | 393 |  |  |  | 381 | 3,598 | 1,237 1,406 |
| 1953....... | 5,960 | 5,304 5,078 | 50 |  |  | 401 | 1,0981,0391,039 | 5,0685,385 | 530547 | 352 <br> 354 | 3,705 3, | 1,496 |
| 1954 10...... | 5,851 | 5,078 | 46 | 2,605 $\sim_{1,660}$ |  | 501 |  |  |  |  | 3,568 |  |
| 1955........ | 6,100 | 5,260 | 56 | 2,759 | 1,551 |  | 1,165 | 5,491 | ${ }^{1} 558$ | 387 394 | 3,375 3,437 | 1,190 |
| 1956........ | 6,824 | ${ }_{12}{ }_{5}^{5,885}$ | 62 | 3,112 1,895 |  |  | 1,181 | $\begin{aligned} & 5,570 \\ & 5,930 \end{aligned}$ | 585 | 394409 | 143,700 | 1,185 |
| 1957........ | 7,179 6,979 | 125,979 5,688 | 65 70 | 3,211 |  | $\begin{array}{r} 1374 \\ 13 \\ 679 \\ 738 \end{array}$ | 1,2781,258 |  | $\begin{aligned} & 630 \\ & 616 \end{aligned}$ |  |  | 1,236 |
| 1959.......... | 7,470 | 6,062 | 89 | 3,569 | 1,687 | 777 |  | 6,648 | 699 | 424 | 3,858 | 1,712 |
| $\begin{aligned} & 1960 . \ldots . . . . \\ & 1961 \ldots . . . . . \\ & 1962 . . . . . \end{aligned}$ | 8,333 | 6,626 | 91 | 3,8383,9334,340 | 1,891 | $\begin{aligned} & 1,008 \\ & 1,039 \end{aligned}$ | $\begin{aligned} & 1,506 \\ & 1,508 \end{aligned}$ | 6,4647,0397,059 | $\begin{aligned} & 773 \\ & 739 \\ & 796 \\ & \hline \end{aligned}$ | $\begin{aligned} & 429 \\ & 445 \\ & 442 \end{aligned}$ | $\begin{aligned} & 3,808 \\ & 4,013 \\ & 4,425 \end{aligned}$ | $\begin{aligned} & 1,510 \\ & 1,895 \\ & 2,052 \end{aligned}$ |
|  | 8,333 8,983 | 6,5137,059 | 88 103 |  | 1,766 |  |  |  |  |  |  |  |
|  |  |  | 103 |  | 1,821 | 1,108 | 1,612 | 7,659 |  |  |  |  |
| 1959: <br> Jonuary ..... <br> February.... <br> March. <br> April $\qquad$ <br> May $\qquad$ <br> June. . |  | $\begin{array}{r} 4,508 \\ 6,535 \\ 8,426 \\ 4,258 \\ 5,410 \\ 10,027 \end{array}$ | 767089858994 | 2,944 |  | $\begin{array}{r} 321 \\ 1,281 \end{array}$ | 1,192 | $\begin{array}{r} 9 \\ 6,756 \\ 6,290 \end{array}$ |  | 445440 | 3,693 <br> 3,596 |  |
|  | 4,956 |  |  |  | 424 |  |  |  | 675 630 |  |  | 1,9631,665 |
|  |  |  |  | 5,202 $\mathbf{2 , 9 3 8}$ | 362 5,459 | $\begin{aligned} & 87 \\ & 558 \\ & 55 \end{aligned}$ | 1,378 | 6,4616,427 | 630 649 | 441 |  |  |
|  | 6,375 |  |  | 4,002 | 5 477 |  | 1,255 |  | 649 652 | 361 | 3,864 <br> 3,898 | 1,516 |
|  | 8,155 |  |  | 4,813 | 410 | 1,488 | 1,355 | 6,149 | 650 | 433 | 3,642 | 1,439 |
|  | 11,247 |  |  | 4,241 | 4,786 | '696 | 1,430 | 8,503 | 689 | 474 | 4,487 | 2,981 |
| July........ | 3,936 | 3,212 | 94 | 1,603 | 568 | 332 | 1,339 | 6,523 | 728 | 406 | 3,772 | 1,651 |
| August...... | 7,418 9,552 | 8,654 | 87 99 | 4,346 4,100 | 368 3,311 | 1,321 | 1,296 1 1 | 6,280 634 | 724 | 400 | 3,710 | 1,471 |
| October... | 3,626 | 3,018 | 90 | 1,468 | , 491 | 278 | 1,299 | 6,863 | 732 | 405 | 3,980 | 1,751 |
| November ... | 7,152 | 5,889 | 94 | 4,444 | 405 | 965 | 1,244 | 6,590 | 743 | 424 | 3,643 | 1,788 |
| December.... | 8,350 | 7,339 | 99 | 2,733 | 3,180 | 527 | 1,811 | 6,601 | 800 | 430 | 4,231 | 1,384 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory. . . . | 5,425 |  |  | 3,004 |  | 341 | 1,427 | 6,157 | 826 | 419 | 3,523 | 1,431 |
| February.... | 9,289 | 7,237 | 93 | 5,718 | 483 | 1,611 | 1,384 | 6,142 | 779 | 420 | 3,684 | 1,287 |
| March....... April... | 12,217 | 9,580 | 105 | 3,332 | 6,192 | 1,149 | 1,439 | 6,423 | 784 | 457 | 3,976 | 1,207 |
| April ........ May..... | 7,468 9 | 5,064 6,550 | 91 | 4,290 <br> 5 | 619 | + 858 | 1,609 | 6,032 | 772 | 421 | 3,669 | 1,179 |
| June.......... | 12,804 | 6,550 10,891 | 9 | 5,783 4,125 | 5,47 5,530 | 1,918 1,155 | 1,466 1,903 | 6,073 | 772 801 | 422 | 3,669 3,987 | 1,216 |
| July........ | 3,976 |  |  | 1,401 | 670 | 383 | 1,439 | 6,172 | 806 | 404 | 3,471 | 1,533 |
| August...... | 8,590 | 6,454 | 93 | 4,996 | 409 | 1,608 | 1,484 | 6,803 | 751 | 461 | 3,976 | 1,645 |
| September... | 10,211 3,641 | 8,981 2,823 | 87 92 | 4,486 1,296 | 3,492 | 792 389 | 1,354 | 6,793 6,829 | 736 748 | 416 422 | 3,910 3 | 1,746 1,934 |
| November. ... | 7,900 | 6,300 | 91 | 4,648 | 455 | 1,295 | +1,411 | 6,829 6,773 | 748 734 7 | 422 436 | 3,884 3,28 | 1,934 1,727 |
| December ... | 8,751 | 7,643 | 80 | 2,974 | 3,331 | , 596 | 1,770 | 6,847 | 765 | 438 | 4,217 | 1,638 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 5,537 | 4,846 | 82 | 3,198 | 534 | 348 | 1,375 | 6,470 | 775 | 444 | 3,693 |  |
| February.... | 9,153 1 11879 | 6,537 | 70 | 5,567 | 444 | 1,814 | 1,258 | 6,236 | 719 | 431 | 3,778 | 1,344 |
| March........ | 11,878 7,359 | 8,524 5,125 | 88 73 | 3,171 4,319 | 5,799 | 1,348 | 1,472 | 7,012 | 726 | 480 | 4,279 | 1,528 |
| May ......... | $\begin{array}{r}1,879 \\ \hline 12,767\end{array}$ | 5, 6,467 | 73 85 | 5,699 <br> 1,397 | 411 | 136 2,020 | 1,551 | 6,450 7,169 | 722 | 443 441 | 3,754 4,144 | 1,532 1,874 |
| June......... | 12,728 | 10,831 | 84 | 4,397 | 5,246 | 1,173 | 1,829 | 7,961 | 758 | 446 | 4,579 | 2,423 |
| July........ | 3,779 | 2,982 | 91 | 1,480 | 520 | 306 | 1,382 | 6,322 | 765 | 422 | 3,453 | 1,742 |
| August....... | 8,713 | 6,367 | 98 | 4,814 | 382 | 1,821 | 1,597 | 7,631 | 730 | 471 | 4,046 | 2,434 |
| September .... | 10,285 3,811 | 8,945 3 | $\begin{array}{r}90 \\ .105 \\ \hline\end{array}$ | 4,679 | 3,251 | . 884 | 1,380 | 6,771 | 727 | 418 | 3,852 | 1,777 |
| November ... | 3,807 8,080 | 3,141 6,424 | 105 106 | 1,614 4,891 | ${ }_{377}^{408}$ | 241 1,266 | 1,443 1,368 | 7,796 7,485 | 713 | 438 437 | 4,067 | 2,587 |
| December ... | 8,980 | 7,967 | 88 | 3,363 | 3,322 | $\begin{array}{r}1,260 \\ \hline\end{array}$ | 1,701 | 7,160 | 781 | 471 | 4,253 4,258 | 2,855 1,836 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 5,959 | 5,357 | 100 | 3,570 | 466 | 353 | 1,470 | 7,395 | 803 | 471 | 4,316 | 1,890 |
| February..... | 9,773 | 6,729 | 85 | 5,910 | 400 | 2,080 | 1,298 | 6,858 | 755 | 449 | 4,094 | 1,575 |
| March........ April ..... | $\begin{array}{r}12,354 \\ 8,153 \\ \hline\end{array}$ | 9,104 5 5 | 104 | 3,728 5 | 5,879 | 1,188 | 1,456 | 7,749 | 733 | 449 | 4,597 | 1,972 |
| May .......... | 8,153 10,658 | 5,754 71024 | $\begin{array}{r}99 \\ 104 \\ \hline\end{array}$ | 5,348 6,243 | 445 469 | 745 2.266 | 1,516 1,576 | 7,289 7,229 | 777 | 438 43 43 | 4,315 4,785 | 1,766 |
| June......... | 13,346 | 11,615 | 100 | 6,010 | 5,377 | 1,054 | 1,806 | 7,102 8,129 | 721 82 | 433 398 | 4,785 5,034 | 1,241 2,061 |
| July . . . . . . | 4,540 | 3,566 | 103 | 1,497 | 525 | 450 | 1,965 | 7,252 | 828 | 442 | 3,954 | 2,107 |
| August....... | 9,445 11,414 | 7,089 10,053 | 107 102 | 5,467 5,072 | 431 3,533 | 1,786 | 1,654 | 8,541 7 | 794 | 492 | 4,448 | 2,852 |
| September $\ldots$. Octaber $\ldots .$. Noverer | 11,414 4,068 | $\begin{array}{r}10,053 \\ 3,030 \\ \hline\end{array}$ | 102 120 | 5,072 | 3,533 460 | $\begin{array}{r}962 \\ 551 \\ \hline\end{array}$ | 1,745 | 7,327 8,524 | 807 814 | 401 | 4,038 4,610 | 2,081 |
| November ... | 88,533 | 7 7,027 | 114 | 5.312 | 412 | 1,208 | 1,488 | 8,070 | 888 | 443 | 4,558 | 2,268 |
| December ... | 9,553 | 8,360 | 94 | 3,537 | 3,450 | +652 | 1,820 | 7,572 | 840 | 445 | 4,348 | 2,138 |

For footnotes giving source of data and description of series, see pp. 250 and 251.

FINANCE--FEDERAL GOVERNMENT FINANCE--Con.

| YEAR ANDMONTH | PUBLIC DEBT AND GUARANTEED OBLIGATIONS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount out standing، end of yeor ar month |  |  |  |  |  |  | U. S. sovings bonds ${ }^{3}$ |  |  |
|  | Direct debt ${ }^{1}$ |  |  |  |  |  | Guaranteed obligations not owned by U. S. Treosury ${ }^{2}$ | Amount out-standing end of yeor month | $\begin{gathered} \text { Sales, } \\ \text { series } \\ \text { A through } \\ \mathrm{K} \end{gathered}$ | Redemptions |
|  | Total gross debt | Interest bearing |  |  |  | Non= interest bearing and motured |  |  |  |  |
|  |  |  | Public | is sues | Special issues |  |  |  |  |  |
|  |  | Total | Total | Held by U. S. Government investment occounts |  |  |  |  |  |  |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |
| End of year: ${ }^{4}$ 1939...... | 41,961 | 41,465 | 37,234 | 2,045 | 4,231 | 496 | 5,704 | 2,209 | 69 | 8 |
| 1940........ | 45,039 58,020 | 44,471 57,533 | 39,102 50,551 |  | 5,370 6,982 | 568 487 | 5,917 6,324 | 3,195 $\mathbf{6 , 1 4 0}$ | 89 253 25 | 11 |
| 1942......... | 108, 170 | 107,308 | 98,276 | 2,267 <br> 2,896 | 9,032 | $\begin{array}{r}467 \\ 862 \\ \hline\end{array}$ | $\begin{aligned} & 0,324 \\ & 4,301 \\ & 4,230 \end{aligned}$ | $\begin{aligned} & 6,140 \\ & 15,50 \\ & 27,363 \end{aligned}$ | 7631,1441 | 19132 |
| 1943........ | 165,877 | 164,508 | 151,805 | 3,8005,347 | 12,70316,326 | 1,370 |  |  |  |  |
| 1944......... | 230,630 | 228,891 | 212,565 |  |  | 1.739 | 1,514 | 40,361 | 1,337 | 278 |
| 1945........ | 278, 115 | 275,694 | 255,693 | 7,041 | 20,000 | 2,421 | 567 | 48,224 | 1,078 | 463536 |
| 1946......... | 259, 148 , | 257,649 | 233,064 | 6,3295,397 | 24,585 | 1,500 | 3398181 | 49,864 |  |  |
| 1947......... | 256,900 | 254,205 | 225,250 |  | 28,955 |  |  |  |  | 536 427 |
| 1948........ | 252,800 257,130 | 250,579 255,019 | 218,865 221,123 | $\begin{aligned} & 5,603 \\ & 5,450 \end{aligned}$ | $\begin{aligned} & 31,74 \\ & 33,896 \end{aligned}$ | 2,220 2,111 | 81 55 | 56,910 | 558 608 | 427 429 |
|  |  |  |  | 5,4505,490 | 33,707 | 2,425 | 30 |  | 486 | 425 |
| 1950........ | 256,708 | 254,283 | 220,575 |  |  |  | 24 | 58,248 | 506 | 487 |
| 1951......... | 259,419 267,391 | 257,070 265,293 | 221,168 | 5,490 6,379 | 35,902 | $\begin{aligned} & 2,348 \\ & i, 098 \end{aligned}$ | 42 | 57,739 |  | 471 |
| 1953......... | 275, 278 | 265,293 27,881 | 2261,43 | 6,742 | 39,150 | $\begin{aligned} & 2,098 \\ & 2,287 \end{aligned}$ | 54 76 | 58,046 57,934 | 347 | 423 512 |
| 1954......... | 278,750 | 275,731 | 233, 165 | \%,42 77116 7,043 | $\begin{aligned} & 41,197 \\ & 42,566 \end{aligned}$ | 3,019 | 34 | 58,358 | 514 | 582 |
| 1955........ | 280,769 | 277,799 | 233,873 | 7,798 | 43,926 | 2,970 | 53 | 58,548 | 523 | 608 |
| 1956........ | 276,628 | 274,219 | 228,581 | 8,363 | 45,639 | 2,408 | 103 | 57,018 | 460 | 689 |
| 1957........ | 274,898 282,922 | 272,874 280,839 | 227,575 235,999 | 9,379 <br> , 498 | 45,799 44,840 | 2,024 <br> 2,084 | 104 109 | 53,209 51,878 | 384 391 | 803 605 |
| 1958.......... | 2890,922 2908 | 280,839 287,704 | 2354,999 244,197 | $\begin{array}{r}9,498 \\ 10,098 \\ \hline\end{array}$ | 44,840 43,506 | 2,084 3,094 | 109 127 | 51,878 48,647 | 391 | 605 731 |
| 1960........ | 290,217 | 286,820 | 242,474 | 10,639 | 44,346 | 3,396 | 156 | 47.527 | 362 | 561 |
| 1961....... | 296,169 | 292,689 | 249, 169 | 10,886 | 43,520 | 3,480 | 330 | 47,793 | 378 | 466 |
| 1962........ | 303,470 | 299,209 | 255,784 | 11,987 | 43,426 | 4,261 | 518 | 47,866 | 356 | 467 |
| $1959:$ |  |  |  |  |  |  |  |  |  |  |
| February.... | 285, 104 | 283,243 | 239,373 | 9,573 | 43, 4370 | 1,861 |  | 51,22051,37951,10 | 488 | 887 584 |
| March....... | 282, 034 | 280,089 | 236,149 | 9,742 | 43,278 | 1,856 | 119 |  | 414 | 653624 |
| April ........ | 285, 353 | 283,477 | 240,220 |  |  |  | $\begin{aligned} & 107 \\ & 108 \end{aligned}$ | $\begin{aligned} & 51,190 \\ & 51,027 \end{aligned}$ | $\begin{aligned} & 350 \\ & 338 \end{aligned}$ |  |
| May . ........ June. . | 286,303 284,706 | 284,473 281,833 | 240,271 237,078 | $\begin{aligned} & 9,924 \\ & 9,799 \end{aligned}$ | 44,275 44,756 | 2,873 | 111 |  | 323 | 624 586 |
| July........ | 288,682 | 285,840 | 241,779 | 9,976 | 44,061 | 2,842 | 110 | 50,536 | 350 | 775 |
| August....... | 290,396 | 287,599 | 242,876 | 9,862 | 44,723 | 2,797 | 111 | 50,287 | 309 | 647 |
| September... | 288, 296 | 285,486 | 241,086 | 9,784 | 44,400 | 2,810 | 116 | 50,012 | 300 | 668 |
| October..... | 291,253 | 288,478 | 244,882 | 9,895 | 43,596 | 2,775 | 118 | 49,715 | 358 | 742 |
| November... | 290,589 290,798 | 287,742 | 244, 160 | 10,117 10,098 | 43,582 | 2,847 | 124 | 49,552 | 332 | 588 |
| December.... | 290,798 | 287,704 | 244,197 | 10,098 | 43,506 | 3,094 | 127 | 48,647 | 377 | 1,404 |
| 1960: |  |  |  |  |  |  |  |  |  |  |
| January..... February.... | 291,085 290,583 | 288,086 287,588 | 245,456 | 10,496 10,322 | 42,630 42,835 | 2,999 2 2,995 |  |  |  |  |
| March........ | 286,826 | 283,772 | 240,515 | 10,33010,28310, | 43,62542,8434 | 3,0543,0143 | 138 | $\begin{aligned} & 48,182 \\ & 48,085 \end{aligned}$ | 438 393 | 627 584 |
| April........ | 288,787 | 285,773 | 242,930 |  |  |  | 133 | 47,95347,889 | $\begin{array}{r}340 \\ 349 \\ \hline\end{array}$ | 564508507 |
| May......... | 289,367 | 286, 308 | 242,408 | $\begin{aligned} & 10,208 \\ & 10,385 \\ & 10,360 \end{aligned}$ | $\begin{aligned} & 42,040 \\ & 43,900 \\ & 44,899 \end{aligned}$ | $\begin{aligned} & 3,14 \\ & 3,059 \\ & 3,090 \end{aligned}$ |  |  |  |  |
| June........ | 286,331 | 283,241 | 238,342 |  |  |  | 140 | $\begin{aligned} & 47,889 \\ & 47,824 \end{aligned}$ | 340 | 508 527 |
| July........ | $\begin{aligned} & 288,338 \\ & 288,672 \\ & 28,423 \\ & 290,487 \\ & 290,414 \\ & 290,217 \end{aligned}$ | 285, 285 | $\begin{aligned} & 241,088 \\ & 240,413 \\ & 240,382 \\ & 243,097 \\ & 242,578 \\ & 242,474 \end{aligned}$ | $\begin{aligned} & 10,559 \\ & 10,641 \\ & 10,647 \\ & 10,67 \\ & 0,748 \\ & 10,639 \end{aligned}$ | $\begin{aligned} & 44,198 \\ & 45,222 \\ & 44,777 \\ & 44,275 \\ & 44,561 \\ & 44,346 \end{aligned}$ | $\begin{aligned} & 3,053 \\ & 3,038 \\ & 3,065 \\ & 3,115 \\ & 3,276 \\ & 3,396 \end{aligned}$ | $\begin{aligned} & 134 \\ & 157 \\ & 161 \\ & 159 \\ & 153 \\ & 156 \end{aligned}$ | $\begin{aligned} & 47,620 \\ & 47,59 \\ & 47,578 \\ & 47,605 \\ & 47,629 \\ & 47,527 \end{aligned}$ | $\begin{aligned} & 354 \\ & 355 \\ & 340 \\ & 346 \\ & 326 \\ & 348 \end{aligned}$ | 683476453413398575 |
| August...... |  | 285,634 |  |  |  |  |  |  |  |  |
| September... |  | 285,358 |  |  |  |  |  |  |  |  |
| October...... November. |  | 287,372 287,138 |  |  |  |  |  |  |  |  |
| December ... |  | 286,820 |  |  |  |  |  |  |  |  |
| 1961: |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {January }}$..... | 290,036 290544 | 286,651 | 242,827 | 10,667 | 43,824 | 3,385 | 160 | 47,553 | 456 | 559 |
| February.... |  | 287,190 284,058 | 243,462 240,057 | 10,677 <br> 10,788 | 43,727 44,001 | 3,354 <br> 3,414 | 196 | 47,621 47,665 | 416 | 448 489 |
| April......... | 287,987 | 284,631 | 241,619 | 10,865 | 43, 012 | 3,356 | 219 | 47,678 | 348 | 433 |
| May ......... | 290, 146 | 286,845 | 242,342 | 10,926 | 44,503 | $\begin{array}{r}3,300 \\ \hline\end{array}$ | 225 | 47,712 | 371 | 436 |
| June......... | 288,971 | 285,672 | 240,629 | 10,959 | 45,043 | 3,299 | 240 | 47,754 | 370 | 455 |
| July........ | 292,404 | 288,998 | 244,800 | 10,931 | 44, 198 | 3,406 | 239 | 47,808 | 342 | 423 |
| August...... | 293,714 | 290,659 | 245,086 | 10,810 | 45,573 | 3,056 | 249 | 47.865 | 393 | 438 |
| September.... | 293,750 295,660 | 290,773 292,709 | 245,766 248819 | 10,807 11006 | 45,007 43890 | 2,977 | 271 | 47,889 | 339 | 415 |
| November .... | 297,011 | 293,604 | 249,387 | 11,082 | 44,217 4 | 3,407 | 315 | 48,030 | 358 | 383 |
| December ... | 296,169 | 292,689 | 249,169 | 10,886 | 43,520 | 3,480 | 330 | 47,793 | 343 | 710 |
| 1962: |  |  |  |  |  |  |  |  |  |  |
| January..... | 296,513 | 293,111 | 250,806 | 11,325 | 42,304 | 3,403 | 347 | 47,783 | 476 | 621 |
| February.... | 296,983 | 293,549 | 250,798 | 11,270 11,505 | 42,751 | 3,434 | 371 | 47,808 | 362 | 442 |
| March, ....... | 296,088 296,952 | 292.485 293,361 | 249,676 251,240 | 11,505 | 42,809 42,122 | 3,603 3,591 | 402 | 47,814 47812 47,06 | 374 349 | 479 458 |
| May ......... | 299,174 | 295,519 | 251,227 | 11,458 | 44,291 | 3,655 | 430 | 47,806 | $\begin{array}{r}349 \\ 353 \\ \hline\end{array}$ | 468 460 |
| June......... | 298,201 | 294,442 | 249,503 | 11,357 | 44,939 | 3,759 | 444 | 47,818 | 363 | 48 ? |
| July........ | 297.876 | 293,918 | 250,122 | 11,582 | 43,796 | 3,958 | 448 | 47,859 | 358 |  |
| August...... | 301,842 | 297,904 | 252,478 | 11,473 | 45,427 | 3,938 | 470 | 47,898 | 360 | 429 |
| September... | 299,498 302067 | 295,571 | 251,013 | 11,709 | 44,559 | 3,927 | 487 | 47,912 | 301 | 402 |
| Ociober ...... | 302,067 305,390 | 298,145 301,384 | 254,256 <br> 257 | 12,006 13,589 | $43,8^{\circ}$ 44, | 3,922 4,006 | 486 503 | 47,867 47900 | 360 327 | 514 |
| December ... | 303,470 | 299,209 | 255,784 | 11,987 | 43,4. | 4,006 4,261 | 503 518 | 47,900 47,866 | 327 295 | 402 460 |

For footnotes giving source of data and description of series, see pp. 251 and 252.

FINANCE--LIFE INSURANCE


For foomotes giving source of data and description of series, see p. 252.

FINANCE--LIFE INSURANCE--Con.


For footnotes giving source of dato and description of series, see pp. 252 and 253.

FINANCE--MONETARY STATISTICS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{\(\underset{\text { MONTH }}{\text { YEAR AND }}\)} \& \multicolumn{14}{|c|}{GOLD AND SILVER} \\
\hline \& \multicolumn{8}{|c|}{Gold} \& \multicolumn{6}{|c|}{Silver} \\
\hline \& \multirow[b]{2}{*}{Mone stock U.S., end of year or month} \& \multicolumn{3}{|c|}{Foreign movement \({ }^{2}\)} \& \multicolumn{4}{|c|}{Production \({ }^{3}\)} \& \multirow[b]{2}{*}{Exports \({ }^{5}\)} \& \multirow[b]{2}{*}{Imports \({ }^{5}\)} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Price } \\
\& \text { ot } \\
\& \text { Now } \\
\& \text { York }
\end{aligned}
\]} \& \multicolumn{3}{|c|}{Production} \\
\hline \& \& Net release
from earmark \& Exports \& Imports \& World total \({ }^{4}\) \& South Africo \& Canada \& United States \& \& \& \& Canada \({ }^{\text {7 }}\) \& Mexi co \({ }^{8}\) \& United States \({ }^{8}\) \\
\hline \& \multicolumn{2}{|l|}{Millions of dollars} \& \multicolumn{2}{|l|}{Thousonds of dollars} \& \multicolumn{4}{|c|}{Millions of dollars} \& \multicolumn{2}{|l|}{Thousands of dollars} \& Dol. per troy oz. \& \multicolumn{3}{|l|}{Thousands of fine ounces} \\
\hline Monthly avg.: \({ }^{9}\) 1939......... \& 17,644 \& -45 \& 42 \& 297,888 \& 101.6 \& 37.4 \& 14.9 \& 16.4 \& 1,219 \& 7,109 \& 0.391 \& 1,930 \& 6,322 \& 4,817 \\
\hline 1940........ \& 21,995
22,737 \& -54
-34 \& 416
5 \& 395,789
81,870 \& 109.3 \& 41.0
42.0 \& 15.5 \& 17.5 \& 306 \& 4,869
3,921 \& . 3488 \& [10981,886 \& 6,887
6,530 \& 5,584
5,761 \\
\hline 1942......... \& 22,726 \& -38 \& 9 \& 26,315 \& 93.8 \& 41.2 \& 14.1 \& 10.9 \& 167 \& 3,425 \& . 383 \& 10
1,813
1,725 \& 107,072 \& 4,541 \\
\hline 1943......... \& 21,938 \& -67 \& 2,738
79 \& 18,483
8,48 \& 72.6 \& 37.3
35.8
35.8 \& \(\begin{array}{r}10.7 \\ 8.5 \\ \hline\end{array}\) \& 4.1 \& 2,557 \& 2,325 \& . 448 \& 1,445 \& 106,386 \& \multirow[t]{2}{*}{103,114} \\
\hline 1944. ........ \& 20,619 \& -38 \& 79,936 \& 9,486 \& 64.8 \& 35.8 \& 8.5 \& 3.0 \& 10,576 \& 1,948 \& . 448 \& 1,136 \& 105,455 \& \\
\hline \begin{tabular}{l} 
1945........ \\
\(1946 . . . . .\). \\
\hline
\end{tabular} \& 20,065
20,529 \& -30 \& 16,664
18,456 \& \[
\begin{array}{r}
7,810 \\
44,413
\end{array}
\] \& 61.5
63.0 \& 35.7 \& 7.9 \& 2.7 \& 7,578 \& 2,273 \& . 519 \& 1,079 \& 105,092 \& 2,444
1,781 \\
\hline 1947.......... \& 22,754 \& 17 \& 17,770 \& 173,299 \& 63.9 \& 34.8
32.7 \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{6.3
5.9} \& \multirow[t]{2}{*}{2,554} \& \multirow[t]{2}{*}{5,678
5} \& . 718 \& \multirow[t]{2}{*}{1,042
1,342
1} \& \multirow[t]{2}{*}{\begin{tabular}{l}
104,904 \\
104 \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{3,004
3,009} \\
\hline 1948........ \& 24, 244 \& \multirow[t]{2}{*}{-13
-41} \& \multirow[t]{2}{*}{25,064
7,078} \& \multirow[t]{2}{*}{165,098
64,283} \& \multirow[t]{2}{*}{67.1
70.0} \& \multirow[t]{2}{*}{33.8
34.1} \& \& \& \& \& . 744 \& \& \& \\
\hline 1949......... \& 24,427 \& \& \& \& \& \& \[
\begin{array}{r}
10.3 \\
1112.0
\end{array}
\] \& 5.6 \& 1,940 \& 6,128 \& . 719 \& 111,470 \& \(104,12,1\) \& 2,880 \\
\hline 1950........ \& 22,706
22,695 \& -113 \& 44,503
52,532 \& \[
\begin{array}{r}
13,562 \\
6,772
\end{array}
\] \& 1270.8 \& 34.0
33.6 \& 13.0
1012.8 \& 5.5 \& 517
716 \& 9,170
8,622 \& . 742 \& \({ }^{10} 1,935\) \& 104,095
103,650 \& 3,506
3,331 \\
\hline 1952.......... \& 23, 187 \& -25 \& 104,681 \& 61,688 \& 68.8
70.8 \& 1034.5 \& \multirow[t]{2}{*}{12.8
13.0
11.9} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
105.6 \\
5.8
\end{array}
\]} \& \multirow[t]{2}{*}{10433
10723} \& \multirow[t]{2}{*}{5,608
7,925} \& \multirow[t]{2}{*}{. 8459} \& \multirow[t]{2}{*}{2,102
2,358} \& \multirow[t]{2}{*}{4,196
3,991
3,325} \& \multirow[t]{2}{*}{3,531
3,54
2,891} \\
\hline 1953........ \& 22,030 \& -98 \& 10 3,749 \& 3,919 \& 70.4 \& 34.8 \& \& \& \& \& \& \& \& \\
\hline 1954......... \& 21,713 \& -27 \& 101,811 \& 3,154 \& 74.6 \& 38.5 \& 12.7 \& 5.4 \& 10377 \& 6,642 \& . 853 \& 2,593 \& 3,325 \& 132,965 \\
\hline 1955......... \& 21,690
21,949 \& -11 \& \(\begin{array}{r}10605 \\ 2,213 \\ \hline\end{array}\) \& 8,716
11,056 \& 78.3
81.2 \& 42.6
46.4 \& 13.3
12.8 \& 5.5
5.4 \& \begin{tabular}{r}
10 \\
\hline 894 \\
587
\end{tabular} \& 6,078
10,756
10 \& . 891 \& 2,332
2
2 \& 3,996
3,590 \& \begin{tabular}{l}
133,039 \\
13 \\
13 \\
\hline
\end{tabular} \\
\hline 1957......... \& 22,781 \& 50 \& 14,028 \& 22,720 \& 84.6 \& 49 \& 12.9 \& 5.3 \& 597
930 \& 13,196 \& . 908 \& 2,369
\(\mathbf{2}, 402\) \& 3,590
3,929 \& \begin{tabular}{l}
133,288 \\
13 \\
\hline
\end{tabular} \\
\hline 1958......... \& 20,534 \& -210 \& 2,585 \& 24,215 \& 87.5 \& 51.5 \& 13.2 \& 105.1 \& 310 \& 11,004 \& . 890 \& 2,597 \& 3,966 \& 13 3,067 \\
\hline 1959......... \& 19,456 \& -110 \& 161 \& 25,365 \& 93.8 \& 58.5 \& 13.1 \& 104.8 \& 828 \& 5,229 \& . 912 \& 2,660 \& 3,673 \& 131,917 \\
\hline \begin{tabular}{l}
\(1960 . . . . . .\). \\
\(1961 . . . . .\). \\
\hline
\end{tabular} \& 17,767
16,889
15 \& -165
-5 \& 137
64.583 \& 27,919 \& 97.9
101.2 \& 62.4 \& 13.4 \& 104.9 \& 2,149 \& 4,786 \& . 914 \& \& 3,711 \& 133,067 \\
\hline 1961......... \& 16,889 \& -5 \& 64,583 \& 4,684 \& 101.2 \& 66.9 \& 13.0 \& 104.6 \& 3,154 \& 3,786 \& . 924 \& 2,615 \& 10 3,362 \& 132,908 \\
\hline 1962......... \& 15,978 \& -66 \& 31,747 \& 12,578 \& \& 74.4 \& 12.1 \& 3.7 \& 1,262 \& 6,205 \& 141.084 \& 2,556 \& 3,434 \& 3,764 \\
\hline \multicolumn{15}{|l|}{} \\
\hline January ..... \& 20,476 \& -65 \& 198 \& \multirow[t]{2}{*}{10,272} \& \(\ldots\) \& \multirow[t]{2}{*}{54.1
52.8} \& \multirow[t]{2}{*}{13.2
12.5} \& \multirow[t]{2}{*}{4.2} \& \multirow[t]{2}{*}{\(\begin{array}{r}134 \\ 99 \\ \hline\end{array}\)} \& \multirow[t]{2}{*}{5,356
6
, 172} \& \multirow[t]{2}{*}{. 9022} \& \multirow[t]{2}{*}{3,094

2} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{3,680
3,315}} <br>
\hline Februory..... \& 20,479
20,442 \& -48 \& 198 \& \& \multirow[t]{2}{*}{..........} \& \& \& \& \& \& \& \& \& <br>
\hline April.......... \& 20,305 \& -128 \& 203

69 \& 18,499 \& \& $$
\begin{aligned}
& 55.9 \\
& 57.9
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 13.2 \\
& 13.2
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 3.8 \\
& 3.8
\end{aligned}
$$
\] \& 2,160 \& 5,220

3,772 \& . 91914 \& 2,782
2,692 \& \multicolumn{2}{|l|}{3,600} <br>

\hline May ........ \& 20,188 \& -136 \& 230 \& \multirow[t]{2}{*}{$$
\begin{array}{r}
9,805 \\
15,477
\end{array}
$$} \& \multirow[t]{2}{*}{…......} \& \multirow[t]{2}{*}{58.7

59.7} \& 13.3 \& 4.1 \& 1,246 \& 5,241 \& . 914 \& 2,499 \& 3,656 \& ...... <br>
\hline June......... \& 19,705 \& -492 \& 76 \& \& \& \& 12.5 \& 4.6 \& , 270 \& 5,894 \& . 914 \& 2,677 \& 3,838 \& <br>
\hline July ........ \& 19,626 \& -98 \& 244 \& 25,726 \& \& 60.8 \& 13.2 \& \& \& 4,826 \& . 914 \& 2,868 \& \& <br>
\hline August...... \& 19,524 \& -176 \& 142 \& 75,943 \& \& 60.7 \& 12.2 \& 4.2 \& 2,119 \& 7.892 \& . 914 \& 2.519 \& 3,696 \& ... <br>
\hline September...
October..... \& 19,491
19,585 \& -36 \& 115 \& $\begin{array}{r}54,687 \\ 23,616 \\ \hline 1\end{array}$ \& \& 60.9 \& 12.7 \& 3.8 \& 1,756 \& 5,362 \& . 914 \& 2,447 \& 3,310 \& ...... <br>
\hline October...... \& 19,585
19,566 \& -52 \& $\begin{array}{r}62 \\ 418 \\ \hline 176\end{array}$ \& 23,616
47 \& \& 61.3
60.3 \& 13.9
13.6
1 \& 3.5

3.4 \& | 184 |
| :--- |
| 138 |
| 18 | \& 4,219

3 \& $\begin{array}{r}.914 \\ .914 \\ \hline\end{array}$ \& 3,072 \& 4,408 \& ..... <br>
\hline Decomber.... \& 19,456 \& -112 \& 176 \& 9,092 \& \& 69.3 \& 13.2 \& 3.4 \& 138
743 \& 3,445
5,345 \& . 914 \& 2,334
2,675 \& 4,196
3,092 \& <br>
\hline 1960: \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 19,444 \& -12 \& 106 \& 2,453 \& \& 60.8 \& 13.2 \& 3.4 \& 2,134 \& 3,378 \& . 914 \& 2,800 \& \& <br>
\hline February.... \& 19,421 \& -21 \& 42 \& 4,440
17 \& \& 60.0
59 \& 13.0 \& 3.1 \& 1,156 \& 5,002 \& . 914 \& 2,879 \& 4,543 \& ........ <br>
\hline Morch........

April..... \& | 19,408 |
| :--- |
| 19,360 | \& -14 \& 111 \& 17,592 \& \& 59.6

67.8 \& 13.6 \& 3.5 \& 1,841 \& 5,501 \& . 914 \& 2,755 \& 3,360 \& .... <br>
\hline Max ......... \& 19,352 \& -14 \& 71 \& 10,321 \& \& 63.1 \& 13.2
13.5 \& 3.5
4.1 \& 1,003 \& 6,739
3,982 \& . 914 \& 2,604
$\mathbf{2}, 370$ \& 4,240
3,202 \& <br>
\hline June. ........ \& 19,322 \& -102 \& 121 \& 76,649 \& \& 63.4 \& 13.5 \& 3.9 \& 3,545 \& 6,649 \& . 914 \& 2,996 \& 3,565 \& <br>
\hline July........ \& 19.144 \& -222 \& 148 \& 49,096 \& \& \& \& 4.5 \& 2,074 \& 4,396 \& . 914 \& 2,945 \& 3,100 \& ........ <br>
\hline August...... \& 19,005
18,685 \& -152
-319 \& $\begin{array}{r}39 \\ 167 \\ \hline\end{array}$ \& 11,954 \& \& 63.5
63.4 \& 13.8
13.9

1.9 \& 4.9 \& 2,466 \& 4,251 \& . 914 \& | 2,675 |
| :--- |
| 2 | \& 3,941 \& .......... <br>

\hline September.... \& | 18,085 |
| :--- |
| 18,402 | \& -319

-398 \& $\begin{array}{r}167 \\ 270 \\ \hline 18\end{array}$ \& 125,576 \& \& 63.4
63.4 \& 12.9
14.1 \& 5.0
4.4 \& 1,801 \& 5,864
3,999 \& . 914 \& 2,494
$\mathbf{2}, 904$ \& 3,500 \& , <br>
\hline November.... \& 17,910 \& -512 \& 172 \& 19,556 \& \& 63.4 \& 13.7 \& 4.3 \& 3,093 \& 3,039 \& . 914 \& 3,082 \& 3,521 \& <br>
\hline December ... \& 17,767 \& -145 \& 123 \& 3,397 \& \& 62.2 \& 13.8 \& 3.9 \& 3,667 \& 4,638 \& . 914 \& 3,513 \& 4,117 \& <br>
\hline 1961: \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline January..... \& 17,441 \& -322 \& | 22,463 |
| :--- |
| 49 |
| 138 | \& 2,779

2,209 \& \& 63.7
627 \& 13.2 \& 3.2 \& 4,673 \& 4,105 \& . 914 \& 2,597 \& 4,280 \& <br>
\hline February..... \& 17,388 \& 162 \& 140, 284 \& 3,091 \& \& 62.7
65.7 \& 12.6
13.7 \& 2.9
3.7 \& 3,188
4,670 \& 3,564
4,502 \& . 914 \& 2,606 \& 3,460
3,590 \& ....... <br>
\hline ApriL........ \& 17,390 \& 92 \& 89,673 \& 1,704 \& \& 65.3 \& 13.1 \& 3.2 \& 4,503 \& 4,580 \& . 914 \& 2,517 \& 3,250 \& <br>
\hline May.......... \& 17,403 \& 152 \& 133,075 \& 1,659 \& \& 67.5 \& 13.4 \& 3.3 \& 1,841 \& 3,363 \& . 914 \& 2,571 \& 4,020 \& <br>
\hline June. ........ \& 17,550 \& 254 \& 98,118 \& 1,857 \& \& 67.3 \& 12.8 \& 3.8 \& ${ }^{1} 749$ \& 3,648 \& . 914 \& 2,894 \& 3,540 \& <br>
\hline July........ \& 17,527 \& -3 \& \& \& ......... \& 67.7 \& 12.6 \& 3.8 \& 2,832 \& 3,552 \& . 914 \& 2,410 \& 3,160 \& <br>
\hline August....... \& 17,451 \& -22 \& 42, 118 \& 9,246 \& \& 68.8 \& 12.5 \& 3.8 \& 2,992 \& 3,585 \& . 914 \& 2,240 \& 3,650 \& <br>
\hline September... \& 17,376 \& 4 \& 63,065 \& 4,949 \& \& 68.5 \& 12.1 \& 4.5 \& 3,397 \& 2,625 \& . 914 \& 2,389 \& 4,390 \& <br>
\hline October.....
November \& 17,300

16,975 \& --43 \& | 70,051 |
| :--- |
| 14,068 | \& 11,540 \& \& 68.9

69.2 \& 12.7
13.0
12.0 \& 3.9 \& 2,511
6,600 \& 3,316 \& . 914 \& 3,070 \& 3,420 \& <br>
\hline December.... \& 16,889 \& -65 \& S2,755 \& 10,769 \& \& 67.8
67.8 \& 12.9 \& 3.4 \& 1,896 \& 5,152 \& 1.923
1.033 \& 2,660
2,456 \& 3,850 \& <br>
\hline 1962: \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 16,815 \& -63 \& 28,224 \& 2,021 \& \& 70.6 \& 12.6 \& 3.5 \& \& 3,156 \& 1.043 \& 2,551 \& 3,565 \& 4,256 <br>
\hline February..... \& 16,790 \& $-37$ \& 30,897 \& 19,701 \& \& 67.4 \& 11.4 \& 3.2 \& 1,538 \& 9,249 \& 1.025 \& 2,066 \& 3,255 \& 3,928 <br>
\hline March........ \& 16,608 \& -143
-82 \& 52,845
14065 \& 10,622 \& \& 72.9 \& 12.8 \& 3.5 \& 979 \& 6,653 \& 1.015 \& 2,533 \& 3,886 \& 4,004 <br>
\hline Aprin.......
May.... \& 16,434 \& -78 \& 31,032 \& 16,290 \& \& 72.3
74.0 \& 12.4 \& 3.0
3.4 \& 526
521 \& 5,615
5,203 \& 1.015
1.015 \& 2,273
2,218 \& 3,473
3,530 \& 3,465
4,362 <br>
\hline June......... \& 16,435 \& -60 \& 14,000 \& 3,340 \& \& 75.2 \& 11.8 \& 3.1 \& 964 \& 6,837 \& 1.023 \& 2,684 \& 3,185 \& 3,359 <br>
\hline July........ \& 16,147 \& -310 \& 14,005 \& 2,039 \& \& 76.3 \& 11.9 \& 4.0 \& 476 \& 5,398 \& 1.035 \& 2,849 \& 2,984 \& 3,052 <br>
\hline August...... \& 16,098 \& -10 \& 52,663 \& 1,883 \& .......... \& 76.6 \& 12.0 \& 4.6 \& 951 \& 5,827 \& 141.083 \& 2,408 \& 3,623 \& 2,883 <br>
\hline September.... \& 16,067
15,978
15,978 \& -19 \& 63,150
28,053 \& 2,335
21130 \& \& 76.1
78.1 \& 11.7
12.5 \& 4.8
4.3 \& 1.144
960 \& 7,897
7646 \& 1.155

1.206 \& | 3,037 |
| :--- |
| 2 | \& 3,631

3 \& 5,157 <br>
\hline November.... \& 15,977 \& 26 \& 6,936 \& 1,903 \& \& 78.5 \& 12.1 \& 3.8 \& 1,886 \& 7,646
5,713 \& 14.206 \& 2,737
2,601
2,73 \& 3,435
2,981 \& 3,151
3,005 <br>
\hline December ... \& 15,978 \& -20 \& 45,093 \& 86,442 \& \& 74.7 \& 11.7 \& 3.7 \& 3,350 \& 5,270 \& 1.199 \& 2,713 \& 3,662 \& 4,545 <br>
\hline
\end{tabular}

For footnotes giving souree of data and description of series, see pp. 253-255.

FINANCE--MONETARY STATISTICS--Con.


[^3]FINANCE--PROFITS AND DIVIDENDS

| YEAR ANDMONTH | MANUFACTURING CORPORATIONS (FEDERAL TRADE AND SECURITIES AND EXCHANGE COMMISSIONS) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net profit after toxes-quarterly |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | All indus: fries | Food and kindred prodo ucts | Textile mill prod uets | Lumber ond wood prod ucts (except furni- ture) | Paper and allied prod= ucts |  | Petro. leum $\underset{\substack{\text { refin* } \\ \text { ing }}}{ }$ $\qquad$ | Stone, clay, and glass products | $\begin{aligned} & \text { Primary } \\ & \text { none } \\ & \text { ferrous } \\ & \text { metal } \end{aligned}$ | $\begin{aligned} & \text { Primary } \\ & \text { iron } \\ & \text { and } \\ & \text { stee } \end{aligned}$ | Fabri- cated metal products (except ordnopice, orachine mary end transpor- tation equipo ment) | Machin= ery (except elec, trical) | Elec: trical machin eqy, ment, and supplies | Trans= porta* tion equip. ment (except vehio cles, etc.) | Motor <br> vehio <br> cles <br> and <br> equip <br> men ${ }^{\dagger}$ | $\begin{gathered} \text { All } \\ \text { other } \\ \text { manu- } \\ \text { factur } \\ \text { ing } \\ \text { indus= } \\ \text { tries } \end{gathered}$ | Divi- <br> dends <br> paid (cash), quar: terly, indus= tries |
|  | Millions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Quarterly avg.: 1939. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ | ........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1941........ | ......... | ..... | . | .... |  | . |  | ..... | ..... |  | ... | . |  |  |  |  | . |
| 1942........ |  | …… |  |  |  |  |  |  |  | ... |  |  | ..... |  | ....... | ...... | ...... |
| 1944......... | ........... | …... | ........ | $\cdots$ |  |  |  |  |  |  | …….. |  | ......... | ...... |  |  | ….... |
| 1945....... | ..... | ... | ........ |  |  |  |  |  |  |  | ........ | ........ | ........ |  |  |  | ........ |
| 1947.......... | 2, 313 | 326 | 185 | 7. | 143 | 238 | 333 | 74 | 84 | 163 | 131 | 226 | 111 | 2 | 160 | 283 | $\cdots$ |
| 1948........ | 2,886 2,255 | 248 | 207 87 | 73 37 | 124 | 265 | 528 <br> 358 | 85 | 106 | 218 | 139 | 256 | 106 | 41 | 222 | 271 | 1,087 |
| 1949,........ | 2,255 | 241 | 87 | 37 | 85 | 229 | 358 | 81 | 66 | 163 | 89 | 196 | 96 | 39 | 285 | 203 | 1,128 |
| 1950........ | 3,216 | 266 | 153 | 75 | 140 | 341 | 452 | 120 | 125 | 252 | 149 | 254 | 167 | 48 | 379 | 298 | 1,413 |
| 1951........ | 2,967 | 215 | 124 | 75 | 134 | 270 | 526 | 108 | 131 | 240 | 151 | 276 | 152 159 | 47 | ${ }_{235}^{235}$ | 286 | 1,385 |
| 1952........ | 2,679 2,835 | 218 | 72 | 45 | 103 | 263 263 | 504 | 101 | 115 | 172 | 126 | 234 | 170 | ${ }_{76} 7$ | ${ }_{253}^{2.8}$ | 261 279 | 1,399 |
| 1954......... | 2,808 | 221 | 29 | 39 | 120 | 300 | 558 | 117 | 115 | 182 | 99 | 213 | 171 | 101 | 274 | 273 | 1,485 |
| 1955........ | 3,775 | 249 | 87 | 70 | 151 | 416 | 632 | 158 | 178 | 326 | 136 | 274 | 176 | 107 | 483 | 334 | 1,703 |
| 1956........ | 4,038 | 278 | 86 | 57 | 164 | 445 | 721 | 170 | 222 | 334 | 160 | 378 | 184 | 116 | 313 | 410 | 1,839 |
| 1957........ | 3,860 | 266 | 63 | 30 | 130 | 448 | 717 | 155 | 134 | 332 | 151 | 351 | 223 | 126 | 358 | 376 | 1,891 |
| 1958 ${ }^{\text {che..... }}$ | 3,168 4,085 | 285 313 | $\begin{array}{r}47 \\ 104 \\ \hline\end{array}$ | 38 | 127 | 412 | 617 | 129 | 92 135 | 221 | 122 | 214 308 | 222 | 93 | 211 | 340 | 1,846 |
| 1959......... | 4,085 | 313 | 104 | 67 | 155 | 535 | 656 | 171 | 135 | 260 | 137 | 308 | 301 | 71 | 418 | 455 | 1,977 |
| 1960....... | 3,800 3,828 | 306 331 | 82 | 26 | 147 146 | 503 511 | 719 | 143 136 | 123 122 | 236 201 | 101 | 246 265 | 256 256 | 56 74 | 419 372 | 435 430 | 2,070 2,138 |
| 1962 3....... | 4,430 | 342 | 88 | ${ }_{41}$ | 157 | 560 | 809 | 136 145 | 133 | 180 | 152 | ${ }_{327}^{265}$ | 305 | 74 110 | 372 572 | 430 508 | 2,138 2,320 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 3 3,821 | 258 | 80 | 43 | 136 | 494 | 658 | 104 | 135 | 374 | 100 | 223 | 246 | 71 | 523 | 374 | 1,839 |
| March....... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May . . . . . . . . . <br> June. | \} 4,862 | 317 | 110 | 81 | 166 | 607 | 621 | 231 | 174 | 552 | 164 | 400 | 296 | 88 | 596 | 459 | 1,856 |
| July........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| August....... | 3,825 | 355 | 105 | 93 | 158 | 562 | 656 | 215 | 116 | -89 | 187 | 335 | 301 | 61 | 233 | 540 | 1,862 |
| Octcber..... <br> November ... <br> December.... | \} 3,832 | 321 | 121 | 51 | 159 | 478 | 690 | 135 | 116 | 204 | 98 | 272 | 362 | 62 | 318 | 445 | 2,351 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... <br> February.... <br> March. | 3,992 | 261 | 93 | 24 | 143 | 507 | 684 | 92 | 141 | 400 | 95 | 257 | 272 | 64 | 565 | 396 | 2,001 |
| April........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May......... | 4,081 | 305 | 86 | 45 | 159 | 559 | 623 | 187 | 141 | 263 | 123 | 315 | 265 | 74 | 504 | 432 | 2,024 |
| July........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| August...... September... | 3 3,612 | 349 | 80 | 34 | 144 | 504 | 738 | 177 | 116 | 132 | 131 | 226 | 250 | 50 | 191 | 487 | 1,953 |
| October..... <br> November, . . <br> December ... | \} 3,513 | 309 | 70 | 2 | 141 | 441 | 832 | 117 | 95 | 150 | 55 | 185 | 239 | 35 | 416 | 426 | 2,302 |
| 1961: <br> January..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.... | ) 2,900 | 262 | 36 | -4 | 121 | 421 | 783 | 44 | 104 | 103 | 47 | 191 | 206 | 61 | 254 | 269 | 2,008 |
| March....... ApriL...... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May <br> June. | 3 3,965 | 340 | 60 | 43 | 151 | 566 | 712 | 165 | 137 | 229 | 138 | 309 | 234 | 79 | 429 | 376 | 2,005 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| August. <br> September ... | 3 3,837 | 377 | 84 | 48 | 137 | 520 | 725 | 183 | 106 | 208 | 144 | 268 | 234 | 77 | 206 | 517 | 2,010 |
| October..... <br> November.. <br> December .. | \} 4,609 | 346 | 100 | 27 | 174 | 538 | 870 | 151 | 14. | 263 | 116 | 293 | 350 | 81 | 599 | 560 | 2,528 |
| 1962: ${ }_{\text {January . . . }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jenuary <br> February... <br> March. . | \} 4,004 | 270 | 74 | 10 | 143 | 519 | 797 | 58 | 143 | 252 | 118 | 284 | 274 | 98 | 570 | 396 | 2,202 |
| April <br> May <br> June. . | \} 4,651 | 344 | 89 | 55 | 169 | 601 | 699 | 191 | 156 | 192 | 187 | 387 | 315 | 120 | 645 | 501 | 2,123 |
| July . . . . . . August.... September ... | 4,227 | 398 | 86 | 63 | 155 | 551 | 775 | 199 | 104 | 111 | 168 | 333 | 284 | 106 | 331 | 562 | 2,112 |
| October..... <br> November ... <br> December... | $\}^{4,837}$ | 357 | 105 | 35 | 161 | 568 | 965 | 133 | 130 | 165 | 135 | 304 | 346 | 118 | 743 | 573 | 2,844 |

For footnotes giving source of data and description of series, see pp. 255 and 256.

FINANCE--PROFITS AND SECURITIES ISSUED


For footnotes giving source of data and description of series, see p. 256.

FINANCE--SECURITIES ISSUED AND SECURITY MARKETS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{7}{*}{YEAR AND
MONTH} \& \multicolumn{11}{|c|}{SECURITIES ISSUED} \& \multicolumn{4}{|c|}{SECURITY MARKETS} \\
\hline \& \multicolumn{9}{|c|}{New corporate and noncorporate security issues (SEC) I} \& \multicolumn{2}{|l|}{\multirow{3}{*}{State and municipai issues (Band Buyer) \({ }^{3}\)}} \& \multicolumn{4}{|l|}{\multirow{3}{*}{Brokers' balances, end of year or month (N.Y.S.E. members carrying margin aceounts) \({ }^{4}\)}} \\
\hline \& \multicolumn{3}{|l|}{Estimated gross proceeds} \& \multicolumn{6}{|c|}{Estimoted net proceeds} \& \& \& \& \& \& \\
\hline \& \multicolumn{3}{|c|}{By type of is suer} \& \multirow[b]{3}{*}{Total} \& \multicolumn{5}{|c|}{Proposed uses of proceeds} \& \& \& \& \& \& \\
\hline \& \multicolumn{3}{|c|}{Noncorporate} \& \& \multicolumn{3}{|c|}{New money} \& \multirow[b]{2}{*}{Retirement of securities} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Other } \\
\& \text { pur- } \\
\& \text { poses }
\end{aligned}
\]} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Long- } \\
\text { term }
\end{gathered}
\]} \& \multirow[b]{2}{*}{Shortterm} \& \multirow[t]{2}{*}{Cash on hand and bonks} \& \multirow[t]{2}{*}{Custom. ers debit bal. (net)} \& \multirow[t]{2}{*}{\[
\begin{gathered}
\text { Custom- } \\
\text { ers } \\
\text { free } \\
\text { credi: } \\
\text { bal } \\
\text { ances } \\
\text { (net) } \\
\hline
\end{gathered}
\]} \& \multirow[b]{2}{*}{Money borrowed} \\
\hline \& Total 2 \& U. S. Government \& \[
\begin{gathered}
\text { Stane } \\
\text { and } \\
\text { munic- } \\
\text { ipal }
\end{gathered}
\] \& \& Total \& \[
\begin{aligned}
\& \text { Plant } \\
\& \text { and } \\
\& \text { equip- } \\
\& \text { ment }
\end{aligned}
\] \& Working capital \& \& \& \& \& \& \& \& \\
\hline \& \multicolumn{15}{|c|}{Millions of dollars} \\
\hline Monthly ovg.: 5 1939. \& 294 \& 194 \& 94 \& 176 \& 27 \& 14 \& \& \& \& \[
91.55
\] \& \& 207 \& 906 \& 266 \& 637 \\
\hline 1940........ \& 324 \& 210 \& \multirow[t]{3}{*}{\[
\begin{gathered}
103 \\
80 \\
44
\end{gathered}
\]} \& \multirow[t]{2}{*}{\[
\begin{gathered}
218 \\
219 \\
87
\end{gathered}
\]} \& \multirow[t]{3}{*}{\begin{tabular}{l}
47 \\
72 \\
39 \\
\hline
\end{tabular}} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 35 \\
\& 55 \\
\& 24
\end{aligned}
\]} \& \multirow[t]{3}{*}{12
17
17} \&  \&  \& \[
124.81
\] \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 135.52 \\
\& 117.32
\end{aligned}
\]} \& \multirow[t]{2}{*}{204} \& \multirow[t]{3}{*}{677
600
543} \& \multirow[t]{2}{*}{281} \& \multirow[t]{3}{*}{427
368
378} \\
\hline 1941......... \& 1,047 \& 956 \& \& \& \& \& \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \& \& \& \& \\
\hline 1942,....... \& 2,865 \& 2,820 \& \& 87 \& \& \& \& \& \& \& 92.77 \& \multirow[t]{2}{*}{160
181} \& \& 270 \& \\
\hline 1943........ \& 3,612
4,426 \& 3,568
4,369 \& 36
55 \& 96
262 \& 26
55 \& \[
\begin{aligned}
\& 24 \\
\& 12
\end{aligned}
\] \& 16 \&  \& .......... \& \[
\begin{aligned}
\& 47.97 \\
\& 42.30
\end{aligned}
\] \& 59.26
47.41 \& \& 543
788 \& 354
472 \& 378
557 \\
\hline \[
1945 .
\] \& \& \& \& 492 \& \& \& \& \& \& \& \& 313 \& \& \& \\
\hline 1945. ......... \& 4,058 \& \(\begin{array}{r}3,946 \\ 851 \\ \hline 88\end{array}\) \& 66
96 \& 492 \& \(\begin{array}{r}90 \\ 273 \\ \hline\end{array}\) \& \(\begin{array}{r}53 \\ 176 \\ \hline\end{array}\) \& 37
97 \& \& \& 68.23
100.30 \& 55.43
61.74 \& \begin{tabular}{l}
313 \\
453 \\
\hline
\end{tabular} \& \(\begin{array}{r}1,138 \\ \hline 537\end{array}\) \& 654
693 \& 795 \\
\hline 1947......... \& 1,114 \& 882 \& 194 \& 539 \& 383 \& 284 \& 99 \& \& \& 196.15 \& 79.80 \& 393 \& 578 \& 612 \& 240 \\
\hline 1948. \({ }^{\text {199..... }}\) \& 1,098 \& 861 \& 224 \& 580 \& 494 \& 352 \& 142 \& \& \& 249.14 \& \({ }^{83.73}\) \& 349 \& 550 \& 586 \& 257 \\
\hline 1949......... \& 1,255 \& 984 \& 242 \& 497 \& 384 \& 310 \& 74 \& \& \& 249.62 \& 111.07 \& 306 \& 881 \& 633 \& 523 \\
\hline 1950........ \& 1.128 \& 807 \& 294 \& 522 \& 334 \& 247 \& 87 \& ........ \& . \& 307.80 \& 134.26 \& 397 \& 1,356 \& 890 \& 745 \\
\hline 1951........ \& 1.127 \& 815 \& 266 \& 634 \& 544 \& 426 \& 118 \& \& \& 273.18 \& 136.40 \& 378 \& 1,292 \& 816 \& 695 \\
\hline 1952........ \& 1,473 \& 1,048 \& \begin{tabular}{l}
367 \\
463 \\
\hline
\end{tabular} \& 782
730 \& 682 \& 526 \& 156
193 \& 55
52 \& 45 \& 366.78 \& 170.76 \& 343 \& 1,362 \& 724 \& 920 \\
\hline 1953.......... \& 1,661 \& 1,044 \& 481 \& 780 \& 565 \& 426 \& 139 \& 156 \& 59 \& 483.72
580.72 \& 279.19 \& 297
348 \& 2,644 \& 1,023 \& 1,170
1,616 \\
\hline 1955........ \& 1,378 \& 802
460 \& 498
454 \& \begin{tabular}{l}
837 \\
896 \\
\hline
\end{tabular} \& 663
805 \& 444
559 \& 219
246 \& 102
30 \& 72
60 \& \begin{tabular}{l}
498.04 \\
453.87 \\
\hline
\end{tabular} \& 216.08
225.53 \& 331
336 \& 2,830
2 \& 8889 \& 2,345
2 \\
\hline 1956.......... \& 1,474 \& 800 \& 580 \& 1,055 \& \({ }_{982} 8\) \& 753 \& 229 \& 18 \& 60
55 \& 479.85 \& 272.79 \& \begin{tabular}{l}
331 \\
342 \\
\hline
\end{tabular} \& 2,860
\(\mathbf{2}, 550\) \& \({ }_{896} 878\) \& 1,831 \\
\hline 1958.......... \& 1.907 \& 1,005 \& 621 \& 948 \& 826 \& 649 \& 176 \& 46 \& 76 \& 620.73 \& 325.87 \& 357 \& 3,431 \& 1,159 \& 2,306 \\
\hline 1959.......... \& 1,777 \& 1,027 \& 640 \& 794 \& 715 \& 507 \& 208 \& 11 \& 68 \& 640.09 \& 348.22 \& 375 \& 3,430 \& '996 \& 2,583 \\
\hline \(1960 . . . . . .\).
\(1961 . . . . .\). \& 1,449
1,862 \& 1,027
1,029 \& 602 \& 827
1,073 \& 730
902 \& 472
628 \& 258
274 \& 23
75 \& 75
96 \& 602.46
696.63 \& \begin{tabular}{l}
333.85 \\
376.18 \\
\hline
\end{tabular} \& 390
430 \& 3,317
4,294
4,24 \& \begin{tabular}{l}
1,135 \\
1,219 \\
\hline
\end{tabular} \& 2,275
3,003
3,820 \\
\hline 1962........ \& 1,600 \& ,716 \& 712 \& , 881 \& 694 \& 475 \& 219 \& 63 \& 124 \& 713.18 \& 396.96 \& 405 \& 4,149 \& 1,216 \& 2,820 \\
\hline \multicolumn{16}{|l|}{1959:} \\
\hline Jonuory.....
February... \& 4,895
1,362 \& 3,971
420 \& 639
881 \& 841
744 \& 757
591 \& 478
464 \& 280
127 \& 20
6 \& \(\begin{array}{r}64 \\ 147 \\ \hline\end{array}\) \& 639.27
880.86 \& 189.72
427.68 \& \begin{tabular}{l}
374 \\
374 \\
\hline
\end{tabular} \& \begin{tabular}{l}
3,452 \\
3,410 \\
\hline
\end{tabular} \& \begin{tabular}{l}
1,226 \\
1,196 \\
\hline
\end{tabular} \& 2,221
2,186 \\
\hline Morch........ \& 1,264 \& 443 \& 637 \& 648 \& \multirow[t]{2}{*}{551
833
85} \& 426 \& 125 \& 2 \& 95 \& 636.83 \& 294.89 \& 379 \& 3,458 \& 1,257 \& 2,195
2 \\
\hline April ........ \& 3,583 \& 2,583 \& 940 \& 901 \& \& \multirow[t]{2}{*}{606
549
5} \& 227 \& 6 \& 61 \& 939.97 \& \multirow[b]{2}{*}{411.08} \& 359 \& 3,567 \& 1,205 \& 2,408 \\
\hline May......... \& +963 \& 338 \& 569 \& 799 \& 756
825 \& \& \multirow[t]{2}{*}{2207} \& \multirow[t]{2}{*}{14
16} \& \multirow[t]{2}{*}{29
63} \& 568.91 \& \& \multirow[t]{2}{*}{364
363} \& \multirow[t]{2}{*}{3,549
3,546} \& \multirow[t]{2}{*}{1,188
1,094} \& \multirow[t]{2}{*}{2,411
2,483} \\
\hline June......... \& 1,364 \& 323 \& 995 \& 903 \& 825 \& 557 \& \& \& \& 995.16 \& 244.88 \& \& \& \& \\
\hline July........ \& 900 \& 350 \& 457 \& 538 \& 463 \& 315 \& 148 \& 3 \& 73 \& 456.98 \& 246.01 \& 383 \& 3,528 \& 1,079 \& 2,433 \\
\hline August...... \& 935 \& 309 \& 523 \& 758 \& 699 \& 394 \& 305 \& 18 \& 41 \& 522.83 \& \({ }^{466.51}\) \& 374 \& 3,424 \& 1,035 \& 2,416 \\
\hline Soptember... \& 1,012 \& 300 \& 520 \& 720 \& 656 \& 388 \& 268 \& 16 \& 48 \& 520.25
58.75 \& 399.19 \& 377 \& 3,406 \& 1,039 \& 2,380 \\
\hline October..... \& 3,200 \& 2,574 \& 587 \& 898 \& 801 \& 647 \& 154 \& 19 \& 78 \& 586.75
4570 \& 235.47
342.51 \& 360 \& \begin{tabular}{l}
3,378 \\
3 \\
\hline 138
\end{tabular} \& \({ }_{974}^{967}\) \& 2,405 \\
\hline November ...
December, \& 1,016 \& 380 \& 476 \& 907 \& 844 \& 619 \& 225 \& 7 \& 56 \& 475.53 \& 357.77 \& 375 \& 3,430 \& 996 \& 2,583 \\
\hline \multicolumn{16}{|l|}{1960:} \\
\hline January ..... \& 1,311 \& 420 \& 696 \& 626 \& \multirow[t]{2}{*}{548} \& \multirow[t]{2}{*}{\begin{tabular}{l}
313 \\
401 \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{235} \& \multirow[t]{2}{*}{56
4} \& \multirow[t]{2}{*}{53} \& \multirow[t]{2}{*}{695.78
621.61} \& \multirow[t]{2}{*}{268.03
345.37} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 366 \\
\& 375
\end{aligned}
\]} \& \multirow[t]{2}{*}{3,333
3,267} \& \multirow[t]{2}{*}{1,001} \& \multirow[t]{2}{*}{2,396} \\
\hline February.... \& 1,388 \& 435 \& 622 \& 719 \& \& \& \& \& \& \& \& \& \& \& \\
\hline Morch.... \& 1,184 \& 391 \& 568 \& 869 \& 762 \& 466 \& 297 \& \(2{ }^{9}\) \& 88 \& 567.51
717.50 \& 365.06
36504 \& 366 \& 3,145 \& 988 \& 2,220 \\
\hline April....... \& 3,768
1,331
1,38 \& 2,860 \& 717
556 \& 783
590 \& 514 \& 331 \& 183 \& \multirow[b]{2}{*}{13
48} \& \multirow[t]{2}{*}{63} \& \multirow[t]{2}{*}{555.70
978.41} \& \multirow[t]{2}{*}{350.71} \& 362 \& 3,151 \& \multirow[t]{2}{*}{970} \& 2,322 \\
\hline Max......... \& 1,378 \& 350 \& 978 \& 1,092 \& 992 \& 603 \& 389 \& \& \& \& \& 366 \& 3,188 \& \& 2,272 \\
\hline July........ \& 860 \& 353 \& 475 \& 760 \& \multirow[t]{2}{*}{657
895} \& 325 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 331 \\
\& 281
\end{aligned}
\]} \& 24 \& 79 \& 475.19 \& 279.56 \& 361 \& 3,113 \& 1,018 \& 2,229 \\
\hline August...... \& 2,191 \& 1,371 \& 607 \& 976 \& \& 614 \& \& 10 \& 71
55 \& 606.86 \& 504.89 \& 362

356 \& 3,220 \& 1,021 \& 2,236 <br>

\hline September... \& 1,062 \& | 338 |
| :--- |
| 345 | \& 682

343 \& | 731 |
| :--- |
| 910 | \& 671

830 \& 54
627 \& 130
204 \& 20 \& 51

60 \& | 682.04 |
| :--- |
| 342.99 | \& 198.61

253.78 \& | 356 |
| :--- |
| 377 | \& 3,259

3,243 \& 1,069 \& 2,320
2 <br>
\hline November.... \& 976 \& 326 \& 496 \& 988 \& 805 \& 466 \& 339 \& 32 \& 152 \& 495.55 \& 498.56 \& 380 \& 3,240 \& 1,062 \& 2,268 <br>
\hline December ... \& 1,052 \& 348 \& 490 \& 879 \& 749 \& 496 \& 253 \& 27 \& 103 \& 490.37 \& 279.32 \& 390 \& 3,317 \& 1,135 \& 2,275 <br>
\hline 1961: \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Jonuary..... \& 1,173
4,760 \& 455
4,069 \& 706 \& 590
682 \& 552 \& 359

304 \& | 192 |
| :--- |
| 308 | \& 10

14 \& 28
56 \& 706.40
659.78 \& 334.20
496.46 \& 413
453 \& 3,330
3,426 \& 1,269 \& 2,038 <br>
\hline March........ \& 1,465 \& 434 \& 756 \& 679 \& 484 \& 289 \& 195 \& 118 \& 77 \& 755.88 \& 397.03 \& 427 \& 3,656 \& 1,507 \& 1,997 <br>
\hline April........ \& 1,161 \& 348 \& 710 \& 2,203 \& 2,055 \& 1,780 \& 275 \& 85 \& 63 \& 709.96 \& 201.20 \& 433 \& 3,986 \& 1,508 \& 2,351 <br>
\hline May . . . . . . . \& \& 2,244 \& , 625 \& 1,314 \& 1,090 \& 834 \& 256
368 \& 55 \& 169 \& 625.45 \& ${ }_{2888}^{38.05}$ \& 453 \& 4,100 \& 1.453 \& 2,587 <br>
\hline June.......... \& 1,715 \& 369 \& 1,035 \& 1,744 \& 1,127 \& 759 \& 368 \& 426 \& 191 \& 1,034.64 \& 278.83 \& 422 \& 4,076 \& 1,280 \& 2,815 <br>
\hline July........ \& 826 \& 342 \& 463 \& 1,049 \& 846 \& 560 \& 286 \& 22 \& 182 \& 463.40 \& 296.60 \& 443 \& 4,041 \& 1,207 \& 2,798 <br>
\hline August...... \& 1,250

1,235 \& | 392 |
| :--- |
| 338 | \& 603 \& 7938 \& ${ }_{6}^{662}$ \& 434 \& 228 \& 31 \& 100 \& 603.37 \& 664.68 \& 436 \& 4,021 \& 1,208 \& 2,734 <br>

\hline September....
October . . . \& 1,235
3,255 \& 338
2,564 \& 6693 \& 1,129
1,15 \& 652 \& 4021 \& 210

311 \& 40 \& 138 \& 699.15 \& | 351.37 |
| :--- |
| 243.62 | \& 420

429 \& 4,037
4,072 \& 1,227 \& 2,730
2,710 <br>
\hline November... \& 1.417 \& 357 \& 789 \& , 961 \& 908 \& 671 \& 237 \& 13 \& 40 \& 789.03 \& 532.04 \& 422 \& 4,180 \& 1,213 \& 2,803 <br>
\hline December... \& 1,000 \& 341 \& 654 \& 1,071 \& 930 \& 506 \& 424 \& 71 \& 70 \& 669.24 \& 336.07 \& 430 \& 4,294 \& 1,219 \& 3,003 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Januory..... \& 2,859
1
1 \& 1,589 \& \& 8326 \& 507 \& 326
642 \& 181
150 \& 39
7 \& 85
67 \& 865.60
112350 \& 186.50
83968 \& 436 \& 4,145
4 \& 1,225 \& 2,911 <br>

\hline Fobruary..... \& 1,654 \& | 361 |
| :--- |
| 372 | \& 1,123

621 \& 8826 \& 792 \& $\begin{array}{r}642 \\ 458 \\ \hline\end{array}$ \& 150 \& $\begin{array}{r}7 \\ 16 \\ \hline\end{array}$ \& 67
97 \& $1,123.50$

620.65 \& | 639.68 |
| :--- |
| 351.09 | \& 421

426 \& 4,100

4,117 \& | 1.190 |
| :--- |
| 1,154 | \& 2,882 <br>

\hline April........ \& 2,858 \& 1,505 \& 877 \& 1,185 \& 1,033 \& 753 \& 279 \& 72 \& 80 \& 876.94 \& 441.54 \& 419 \& 4,115 \& 1,110 \& 3,072 <br>
\hline May ......... \& 1,348 \& 352 \& 897 \& 785 \& 621 \& 435 \& 186 \& 25 \& 139 \& 897.10 \& 498.62 \& 426 \& 4,034 \& 1,205 \& 2,889 <br>
\hline Mane.......... \& 1,190 \& 363 \& 760 \& 1,214 \& 953 \& 713 \& 240 \& 82 \& 180 \& 759.98 \& 374.56 \& 437 \& 3,637 \& 1,374 \& 2,239 <br>
\hline July......... \& 1,033 \& 358 \& 641 \& 621 \& 504 \& 329 \& 175 \& 39 \& 78 \& 640.96 \& 301.02 \& 415 \& 3,592 \& 1,252 \& 2,124 <br>

\hline August...... \& 3,135 \& 2,408 \& 559 \& 9078 \& 620 \& | 382 |
| :--- |
| 314 | \& 237 \& $\begin{array}{r}159 \\ 39 \\ \hline\end{array}$ \& 129 \& 559.21

426.46 \& 572.72 \& 388
380 \& 3,796
3,914 \& 1,130 \& 2,506 <br>
\hline September . . . \& \& 300 \& 426 \& 618 \& 441 \& 314 \& 126 \& 39 \& 138 \& 426.46 \& 171.73 \& 380 \& 3,914 \& 1,091 \& 2,738 <br>
\hline October...... \& 1,174 \& 359 \& 646 \& 961 \& 727 \& 467 \& 259 \& 126 \& 108 \& 645.70 \& 284.68 \& 397 \& 3,889 \& 1,126 \& 2,625 <br>

\hline November ... \& 1,036 \& 327 \& 595 \& 776 \& 494 \& 263 \& 230 \& 73 \& 209 \& 594.87 \& | 599.14 |
| :--- |
| 51 | \& 385 \& 3,975 \& +,151 \& 2,586 <br>

\hline Docember ... \& 953 \& 295 \& 547 \& I, 184 \& 923 \& 616 \& 306 \& 81 \& 180 \& 547.24 \& 351.21 \& 405 \& 4,149 \& 1,216 \& 2,820 <br>
\hline
\end{tabular}

For footnotes giving source of dota and deseription of series, see Fp. 256 and 257.

FINANCE--SECURITY MARKETS--Con.

| YEAR ANDMONTH | BONDS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prices |  |  |  |  |  | Sales |  |  |  |  |  |  |  |  |
|  | Average price of all listed bonds, N.Y.S.E. |  |  |  <br> Poor's Corporation |  | U.S. <br> Treasury bonds, taxable | Total on all registered exchanges ${ }^{6}$ |  |  |  | On the | York St | Exchang |  |  |
|  | Totol ${ }^{2}$ | ${ }_{\text {Domeso }}^{\text {tic }}$ | Foreign | Industrial, utility, and railroad, $\underset{(19)^{3}}{\text { composite }}$ | Domesfic munic= ipal (15) 4 |  |  | Face value | Total (sales cleared) ${ }^{6}$ |  | Exelusive of some stopped soles, face value ${ }^{\text {7 }}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | U. S. | Other | an U. S. G | nment |
|  |  |  |  |  |  |  |  |  |  |  | effected) ${ }^{2}$ | ment | Total ${ }^{2}$ | Domestic | Foreign |
|  | Dollars |  |  | Dollars per $\$ 100$ bond |  |  | Thousands of ciollars |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939. . | 91.49 | 94.92 55.49 |  | 114.7 | 119.0 | 104.5 | 160,090 | 215,812 | 126,496 | 176,741 | 170,507 | 25,928 | 144,579 | [23,332 | 21,247 |
| $\begin{aligned} & 1940 . . . . . . . . \\ & 1941 . . . . . . . \end{aligned}$ | 91.83 <br> 94.34 | 96.05 98.01 | 45.43 48.64 | 116.3 | 129.6 130.9 12.9 | 106.6 109.5 | 109,491 113,609 | 173,407 210,839 | 87,732 95,928 | 146,666 <br> 189,078 | 1739,120 175,984 | $\begin{array}{r}3,237 \\ 1,642 \\ \hline\end{array}$ | 135,882 174,341 | 117,868 160,750 180 | 18,014 $13,59]$ |
| 1942.......... | 95.87 | 97.63 | 61.64 | 117.4 | 126.2 | 100.7 | 105,114 | 222,142 | 93,491 | 206,493 | 192,623 | 545 | 192,079 | 181,755 | 10,324 |
| 1943.......... | 98.93 | 99.98 | 71.57 | 118.3 | 131.8 | 100.5 | 163,483 | 319,902 | 148,748 | 299,441 | 271,227 | 349 | 270,877 | 260,843 | 10,034 |
| 1944. ....... | 100.57 | 101.30 | 75.22 | 118.7 | 135.7 | 100.3 | 165,055 | 260,192 | 152,872 | 243,724 | 224,559 | 485 | 224,074 | 215,421 | 8,652 |
| 1945........ $1946 . . .$. | 102.58 103.60 | 103.40 104.01 | 80.50 80.34 | 121.6 | 139.6 | 102.0 104.8 | $\begin{array}{r}153,462 \\ \hline 88,927\end{array}$ | 224,232 131201 1081 | 142,987 92 | 209,059 124,072 | 188,499 113,681 | 676 1.589 | 187,823 112,092 | 178,977 <br> 105 | 8,846 6,716 |
| 1947.... | 8102.03 | 102.48 | 73.98 | 122.1 | 132.8 | 103.8 | 70,502 | 106,152 | 72,896 | -98,029 | ${ }^{8} 89,628$ | , 270 | ${ }^{889} 89,359$ | 80,820 | 6,612 |
| 1948........ | 100.16 | 100.70 | 67.21 | 118.2 | 125.3 | 100.8 | 70.467 | 97.670 | 66,514 | 92,467 | 84,486 | 104 | 84,382 | 77,095 | 6,955 |
| 1949......... | 101.23 | 101.70 | 71.83 | 121.0 | 128.9 | 102.7 | 58,622 | 77,746 | 55,201 | 73,348 | 68,162 | 41 | 68, 212 | 60,396 | 7,645 |
| 1950....... | 101.33 | 101.78 | 73.70 | 121.9 | 133.4 | 102.5 | 86,505 | 106,539 | 83,367 | 102,322 | 92,702 | 157 | 92,546 | 83,973 | 8,534 |
| 1951........ | 98.85 | 99.35 | 72.44 | 117.7 | 133.0 | 98.9 | 68,750 | 79,608 | 66,453 | 76,261 | 68,667 | 165 | 68,502 | 60,859 | 7,596 |
| 1952... | 98.21 96.49 | 98.67 96.90 | 74.66 75.27 | 115.8 | 129.3 | 97.3 999.13 | 65,954 65,065 | 74,927 75 75 | 64,124 63,354 | 72,371 72,943 | 64,406 64,662 | 16 4 | 64,390 64,658 | 57,742 56,897 | 6,570 |
| 1954......... | 100.38 | 100.77 | 78.46 | 117.2 | 125.8 | 107.03 | 85,526 | 93,421 | 83,608 | 90,782 | 81,626 | 2 | ${ }_{81,624}$ | 71,328 | 10,208 |
| 1955...... | 97.90 | 98.20 | 79.95 | 114.4 | 123.1 | 102.40 | 102,614 | 105,124 | 100,588 | 102,169 | 87,163 | 1 | 87,161 | 80,188 | 6,933 |
| 1956. | 94.99 | 95.26 | 77.68 | 109.1 | 116.3 | 98.91 | 102, 249 | 104,383 | 100,740 | 102,427 | 89,078 | 29 | 89,049 | 84,392 | 4,647 |
| 1957. | 31.78 | 92.03 | 76.15 | 101.3 | 105.8 | 93.24 | 96, 888 | 104,399 | 94,964 | 102,937 | 90, 133 | 6 | $\begin{array}{r}90,127 \\ 115 \\ \hline 158\end{array}$ | 85,922 | 4,195 5 |
| 1958. | \%4.65 | 94.85 | 80.45 | 102.9 |  | 94.02 | 129,469 | 131,921 | 127,713 | 130,047 | 115,187 | 9 |  | 109,507 | 5,663 |
| 1959.. | 39.36 | 89.15 | 83.27 | 95.0 | 100.7 | 85.49 | 157,658 | 151,344 | 155,343 | 148,589 | 132, 144 | 1 | 132, 143 | 126,423 | 5,718 |
| 1960...... | 91.42 | 91.56 | 81.81 | 94.6 | 103.9 | 86.22 | 133,915 | 134,519 | 131,651 | 132.284 | 112,202 | (19) | 112,201 | 105,876 | 6,326 |
| 1961........ | 92.98 | 93.12 | 83.22 | 95.2 | 107.8 | 87.55 | 168,564 | 162,819 | 163,698 | 159,054 | 136, 336 | (10) | 136,336 | 130,510 | 5,826 |
| 1962......... | 93.81 | 93.91 | 85.70 | 96.2 | 112.1 | 86.94 | 144,144 | 148,830 | 138,802 | 143,269 | 121,213 | 0 | 121,213 | 113,420 | 7,791 |
| 1959: | 90.99 | 91.12 |  | 98.1 | 101.8 | 87.54 | 173,645 | 173,744 | 170,334 | 164,981 | 148,943 | 1 | 148,942 | 142,361 | 6,577 |
| Jonuary..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.... | 91.60 | 91.72 | 82.14 | 98.0 | 102.1 | 87.38 | 144,550 | 139,007 | 142,666 | 137,114 | 121,667 | 0 | 121,667 | 114,413 | 7,254 |
| March....... | 91.03 | 91.16 | 82.27 | 98.2 | 103.4 | 87.37 | 199.318 | 175,922 | 196,941 | 173,466 | 150,585 | 0 | 150,585 | 143,741 | 6,844 5 |
| April ........ May. ${ }^{\text {a }}$, | 90.02 | 90.14 | 82.63 | 97.0 | 102.2 | ${ }^{86.21}$ | 168,307 | 152,583 | 165,266 | 149,690 | 137,284 | 0 | 137,284 | 131,689 | 5,595 |
| May . ........ | 89.54 89.11 | 89.64 89.19 | 82.47 83.47 | 95.0 94.0 | 100.4 99.4 | 85.31 85.16 | 157,377 149,949 | 138,914 140,655 | 155,137 147,850 | 136,747 138,682 | 119,101 121,943 | 0 | 119,101 121,943 | 114,538 | 4,553 6,072 |
| July........ | 89.26 | 89.36 | 81.97 | 93.8 | 99.4 | 85.00 | 147,625 | 140,515 | 146,184 | 138,794 | ${ }_{1}^{121,325}$ | 0 | 121,325 | 115,512 | 5,813 |
| August...... | 88.15 | 88.22 | 82.46 | 94.3 |  | 85.17 |  |  |  |  |  | 0 |  |  |  |
| September... | 87.71 <br> 88.85 <br> 8. | 87.79 88.95 | 81.80 81.61 8 | 93.0 92.8 | 98.3 100.1 | 83.15 <br> 84.95 <br> 8. | $\begin{array}{r}156,380 \\ 143888 \\ \hline 1828\end{array}$ | 153,568 145716 | 154,805 14,290 | 151,824 <br> 143,316 | 14,6137 123,33 | 0 | 145,137 123,333 | 140,018 <br> 18888 <br> 1868 | 5,119 4,665 |
| November ., | 88.42 | 88.95 88.52 | 81.32 | 92.8 92.9 | 100.9 | 84.95 84.82 | - 142,252 | 145.716 146,631 | 139,702 | 143,316 144,516 | $\begin{array}{r}123,333 \\ 100,050 \\ \hline\end{array}$ | 11 | 123,333 130,039 155 | 118,668 <br> 124,688 | 4,665 5,371 |
| December. . . | 87.48 | 87.56 | 81.18 | 92.4 | 99.3 | 83.00 | 173,204 | 177,574 | 170,098 | 174,505 | 155,742 | 0 | 155,742 | 150,433 | 5,309 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 88.26 | 88.36 | 80.98 | 92.0 | 98.3 | 81.81 | 148,246 | 146,910 | 144,924 | 143,885 | 116,340 | 0 | 116,340 | 110,125 | 6,215 |
| February.... | 88.86 90.90 | 88.97 | 81.67 82 82 | 92.8 | 100.4 | 83.60 | 133.529 | 135,138 | 131,601 | 133,179 | 116,392 | 2 | 116,390 | 110,029 | 6,361 |
| March....... | 90.90 | 91.02 | 82.54 | 93.9 | 101.9 | 85.32 | 157,591 | 158,056 | 155,685 | 156,053 | 132,040 | 0 | 132,040 | 125,256 | 6,784 |
| Apri........ | 90.08 90.42 | 90.53 | 82.25 82.25 | 94.2 | 102.3 102.1 | 84.24 84.39 | $\begin{array}{r}138,221 \\ 139,696 \\ \hline\end{array}$ | 131,152 133,902 | 136,699 137,916 | 129,427 132,101 1 | 110,727 114,871 | 3 0 | 110,724 114,871 | 104,813 <br> 109 <br> 1044 | 5,911 |
| June. ....... | 91.30 | 91.44 | 81.98 | 94.2 | 103.1 | 86.50 | 156,527 | 150,183 | 153,990 | 147,589 | 120,465 | 0 | 120,465 | 115, 173 | 5,292 |
| July ......... | 93.15 | 93.32 | 81.98 | 94.8 | 103.9 | 88.12 | 115,992 | 121,746 | 114,373 | 119,997 | 93,696 | 0 | 93,696 | 87,282 | 6,414 |
| August...... | 93.25 | 93.40 | 82.35 | 96.4 | 106.7 | 88.93 | 133,723 | 134,804 | 130,349 | 132,295 | 109,148 | 0 | 109,148 | 102,913 | 6,235 |
| September... | 93.09 92.82 | 93.27 92.99 | 81.19 81.48 | 96.7 96.0 | 106.7 105.8 | 88.57 87.50 | 107.194 117722 | 109,017 118,667 | 104,218 115822 | 106,038 116,622 | 93,725 99 | 0 | 93,925 | 88,783 | 5,142 |
| November.... | 91.70 | 91.87 | 80.64 | 95.5 | 107.7 | 87.23 | 115,575 | 122,200 | 113,600 | 120,176 | 109,300 | 0 | 109,300 | 92,887 101281 | 6,459 8,019 |
| December... | 93.21 | 93.38 | 82.12 | 95.1 | 107.9 | 87.84 | 142,969 | i52,457 | 140,639 | 150,051 | 130,176 | 0 | 130,176 | 122,924 | 7,252 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 92.96 | 93.10 | 82.61 | 95.6 | 108.1 | 87.70 | 151,316 | 159,281 | 148,724 | 156,486 | 144,698 | 0 | 144,698 | 138,053 | 6,645 |
| February.... | 92.50 | 92.60 | 84.00 | 96.3 | 109.7 | 88.74 | 181,222 | 171,061 | 174,488 | 167,232 | 137,643 | 0 | 137,643 | 132,409 | 5,234 |
| March....... | 93.84 <br> 9.8 | 93.85 93.98 | 83.39 83.38 | 97.0 96.3 | 108.9 | 89.07 88.80 | 247,683 184,047 | 222,731 163,398 | 237,560 176,003 | 217,274 <br> 159 | 178,008 138,037 | 2 | 178,006 138,037 | 170,782 <br> 132,002 | 7,224 6,035 |
| May ......... | 93.72 | 93.87 | 83.26 | 96.0 | 109.0 | 89.74 | 172,926 | 167,307 | 167,657 | 163,103 | 140,817 | 0 | 140,817 | 134,509 | 6,308 |
| June........ | 92.73 | 92.87 | 82.65 | 95.0 | 106.8 | 87.83 | 151,261 | 143,980 | 148,002 | 140,970 | 118,283 | 0 | 118,283 | 112,738 | 5,545 |
| July........ | 92.77 | 92.92 | 82.27 | 94.5 | 106.7 | 87.57 | 143,998 | 146,489 | 141,640 | 143,949 | 131,561 | 0 | 131,561 | 125,804 | 5,757 |
| August...... | 92.47 | 92.61 | 82.58 | 93.9 | 106.5 | 86.27 | 176,245 | 162,531 |  | 158,752 | 133, 109 | 0 | 133,109 | 127,835 | 5,274 |
| September... | 92.97 93.19 | 93.12 93.32 | 82.57 83.31 | 93.9 94.6 | 106.6 107.7 | 86.09 86.61 | 137,468 153,521 102 | 133,889 151,766 | 134,974 150,430 | 131,329 148,444 | 11,744 125,566 | 0 | 111,744 125,566 | 106,506 <br> 12,582 | 5,238 4 4 |
| November ... | 92.67 | 92.76 | 85.36 | 94.9 | 108.1 | 86.52 | +162,652 | 164,032 | 158,280 <br> 15,46 | 148,444 160,649 | 124, 128 140,89 | 0 | 125,566 140,839 | 120,682 135,710 | 4,884 5,128 |
| December ... | 92.26 | 92.38 | 83.31 | 94.5 | 107.3 | 85.61 | 160,428 | 167,359 | 154,496 | 161,119 | 135,733 | 0 | 135,733 | 129,090 | 6,641 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 0 | 133,063 | 126,349 | 6,714 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 101,351 | 95,428 | 5,923 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 113,543 | 104,742 111741 | 8,841 <br> 801 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 183,171 | 174,755 | 8,416 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 184,878 | 176,255 | 8,615 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 116,513 | 108,524 | 7,974 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 95,862 | 88,706 | 7,156 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 81,516 100,619 | 75,055 | 6,461 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 100,619 118,293 | 89,225 110,597 | $\begin{array}{r}11,394 \\ 7 \\ \hline\end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 108,570 | 99,667 | 8,903 |

For footnotes giving source of data and description of series, see pp. 257 anc' 256.

FINANCE--SECURITY MARKETS--Con.

| YEAR ANDMONTH | BONDS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value, is sues listed on N.Y.S.E., end of month ${ }^{1}$ |  |  |  |  |  | Yields |  |  |  |  |  |  |  |
|  | Market value |  |  | Foce value |  |  | Domestic corporate (Moody's) ${ }^{3}$ |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Total, } \\ & \text { all, } \\ & \text { issues }{ }^{2} \end{aligned}$ | Domestic | Foreign | $\begin{aligned} & \text { Total, } \\ & \text { all } \\ & \text { issues } 2 \end{aligned}$ | Domestic | Foreign | Corporate average | By ratings |  |  |  | Industrial | By groups |  |
|  |  |  |  |  |  |  |  | A ${ }_{\text {a }}$ | Ao | A | Bao |  | Public utility | Railrood |
|  | Millions of dollars |  |  |  |  |  | Percent |  |  |  |  |  |  |  |
| Monthly avg.: $1939 . . . . . .$. | 48,026 | 45,484 | 2,543 | 52,494 | 47,913 | 4,581 | 3.77 | 3.01 | 3.22 | 3.89 | 4.96 | 3.30 | 3.48 | 4.53 |
| 1940........ | 49,418 | 47,378 | 2,039 | 53,809 | 49,321 | 4,488 | 3.55 | 2.84 | 3.02 | 3.57 | 4.75 | 3.10 | 3.25 | 4.30 |
| 1941......... | 52,986 | 50,973 | 2,012 | 56,160 | 52,007 | 4,153 | 3.34 | 2.77 | 2.94 | 3.30 | 4.33 | 2.95 | 3.11 | 3.95 |
| 1942........ | 61,251 | 59,345 | 1,906 | 63,875 | 60,781 | 3,094 | 3.34 | 2.83 | 2.98 | 3.28 | 4.28 | 2.96 | 3.11 | 3.96 |
| 1943........, | 79,920 | 77,792 | 2,128 | 80,755 | 77,782 | 2,974 | 3.16 | 2.73 | 2.86 | 3.13 | 3.91 | 2.85 | 2.99 | 3.64 |
| 1944........ | 99,243 | 97,166 | 2,077 | 98,666 | 95,904 | 2,762 | 3.05 | 2.72 | 2.81 | 3.06 | 3.61 | 2.80 | 2.97 | 3.39 |
| 1945........ | 123,165 | 121,046 | 2,119 | 119,688 | 117,055 | 2,633 | 2.87 | 2.62 | 2.71 | 2.87 | 3.29 | 2.68 | 2.89 | 3.06 |
| 1946........ | ${ }_{4}^{1242,602}$ | 140735 | 1,867 | -137,633 | 135,312 | 2,321 | 2.74 | 2.53 | 2.62 | 2.75 | 3.05 | 2.60 | 2.71 | 2.91 |
| 1947......... | 4 4 139,911 133187 | 138,206 131536 13,56 | 1,582 | 4137,127 132,972 | 134,864 <br> 130628 <br> 128 | 2,138 2,095 2 | 2.86 <br> 3.08 | 2.61 2.82 | 2.70 2.90 | 2.87 3.12 | 3.24 3.47 | 2.67 | 2.78 3 | 3.11 3.34 |
| 1949,........ | 131,953 | 130,259 | 1,441 | 130,353 | 128,096 | 2,007 | 2.96 | 2.66 | 2.75 | 3.00 | 3.42 | 2.74 | 2.90 | 3.24 |
| $1950 \text {......... }$ | 123,277 1025 | 121,598 <br> 10088 | 1,426 | 121,648 | 119,464 101468 | 1,934 | 2.86 3 | 2.62 2.86 | 2.69 | 2.89 3.13 | 3.24 3.41 | 2.67 2.89 | 2.82 3 3 | 3.10 3.26 |
| 1952.......... | $\begin{array}{r}102,525 \\ \hline 8845 \\ \hline\end{array}$ | 100,867 96,640 | 1,397 | 100,255 | 107,468 | 1,870 | 3.19 | 2.86 2.96 | 3.90 | 3.23 | 3.42 | 2.89 3.00 | 3.20 | 3.26 3.36 |
| 1953........ | 98,453 | 96,548 | 1,412 | 102,050 | 99,654 | 1,876 | 3.43 | 3.20 | 3.31 | 3.47 | 3.74 | 3.30 | 3.45 | 3.55 |
| 1954. ........ | 107,127 | 105,021 | 1,437 | 106,713 | 104,215 | 1,831 | 3.16 | 2.90 | 3.06 | 3.18 | 3.51 | 3.09 | 3.15 | 3.25 |
| 1955........ | 104,695 | 102,589 | 1,451 | 106,945 | 104,474 | 1,815 | 3.25 | 3.06 | 3.16 | 3.24 | 3.53 | 3.19 | 3.22 | 3.34 |
| 1956......... | 102,514 | 100,652 | 1,261 | 107,916 | 105,665 | 1,623 | 3.57 | 3.36 | 3.45 | 3.57 | 3.88 | 3.50 | 3.54 | 3.65 |
| 1958......... | 111743 | 109,349 | 1,418 | 118,045 | 115.268 | 1,762 | 4.16 | 3.79 | 3.94 | 4.17 | 4.73 | 4.12 | 4.10 | 4.32 |
| 1959......... | 105,667 | 103,000 | 1,574 | 118,278 | 115,163 | 1,918 | 4.65 | 4.38 | 4.51 | 4.67 | 5.05 | 4.53 | 4.70 | 4.73 |
| 1960....... | 108,485 | 105,671 | 1,611 | 118,689 | 115,435 | 1,969 | 4.73 | 4.41 | 4.56 | 4.77 | 5.19 | 4.59 | 4.69 | 4.92 |
| 1961........ | 108,338 | 105,505 | 1,584 | 116,510 | 113,302 | 1,903 | 4.66 | 4.35 | 4.48 | 4.70 | 5.08 | 4.54 | 4.57 | 4.86 |
| 1962......... | 108,506 | 105,425 | 1,734 | 115,654 | 112,247 | 2,023 | 4.62 | 4.32 | 4.47 | 4.65 | 5.02 | 4.47 | 4.51 | 4.86 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 106,401 | 103,768 | 1,515 | 116,934 | 113,883 | 1,855 | 4.41 | 4.12 | 4.22 | 4.43 | 4.87 | 4.28 | 4.43 | 4.53 |
| February.... | 107,215 | 104,573 | 1,525 | 117,052 | 114,009 | 1,856 | 4.43 | 4.14 | 4.24 | 4.43 | 4.89 | 4.31 | 4.46 | 4.51 |
| March........ | 106,638 106004 | 103,966 103,343 | 1,564 1,574 | 117,142 | 114,053 114.652 | 1,901 | 4.40 4.47 | 4.13 4.23 | 4.23 4.32 | 4.40 4.45 | 4.85 4.86 | 4.28 4.35 | 4.43 4.49 | 4.51 4.56 |
| April $\ldots . .$. , May . . | 106,004 105435 | 103,343 102,770 | 1,579 | 117,756 | 114,647 | 1,915 | 4.47 4.60 | 4.23 4.37 | 4.46 | 4.45 4.61 | 4.86 4.96 | 4.35 4.46 | 4.49 4.67 | 4.56 4.67 |
| June......... | 104,917 | 102,219 | 1,614 | 117,735 | 114,607 | 1,933 | 4.69 | 4.46 | 4.56 | 4.71 | 5.04 | 4.55 | 4.77 | 4.76 |
| July........ | 105,175 | 102,511 | 1,577 | 117,832 | 114,711 | 1,924 | 4.72 | 4.47 | 4.58 | 4.75 | 5.08 | 4.58 | 4.79 | 4.79 |
| August...... | 103,924 | 101,523 | 1,585 | 117,895 | 114,776 | 1,922 | 4.71 | 4.43 | 4.58 | 4.74 | 5.09 | 4.80 | 4.77 | 4.56 |
| September... | 103,473 | 100,826 | 1,573 | 117,967 | 114,846 | 1,923 | 4.82 | 4.52 | 4.69 | 4.87 | 5.18 | 4.68 | 4.89 | 4.88 |
| Ortober..... | 106,899 | 104,223 | 1,589 | 120,319 | 117,171 | 1,947 | 4.87 | 4.57 | 4.76 | 4.87 | 5.28 | 4.70 | 4.95 | 4.96 |
| November ... | 106,499 | 103,826 | 1,582 | 120,441 | 117,291 | 1,945 | 4.85 | 4.56 | 4.70 | 4.86 | 5.26 | 4.69 | 4.86 | 4.99 |
| December... | 105,422 | 102,723 | 1,617 | 120,508 | 117,311 | 1,992 | 4.87 | 4.58 | 4.74 | 4.89 | 5.28 | 4.70 | 4.86 | 5.05 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jansary..... | 106,287 | 103,596 | 1,610 | 120,431 | 117,237 | 1,988 | 4.91 | 4.61 | 4.77 | 4.93 | 5.34 | 4.74 | 4.92 | 5.08 |
| February.... | 107,041 | 104,346 | 1,62] | 120,460 | 117,277 | 1,985 | 4.88 | 4.56 | 4.71 | 4.92 | 5.34 | 4.71 | 4.89 | 5.05 |
| Morch, ...... | 109,655 | 106,814 | 1,634 | 120,627 | 117,350 | 1,980 | 4.81 | 4.49 | 4.62 | 4.86 | 5.25 | 4.64 | 4.79 | 4.99 |
| April ....... | 109,007 | 106, 176 | 1,626 | 121,007 | 117,740 | 1,969 | 4.76 | 4.45 | 4.58 | 4.79 | 5.20 | 4.61 | 4.70 | 4.97 |
| Max........ | 109,395 106,876 | 106,576 104,039 | 1,612 1,622 | 120,979 117,060 | 117,719 113780 | 1,960 | 4.80 4.78 | 4.46 4.45 | 4.61 4.60 | 4.84 4.81 | 5.28 | 4.65 | 4.76 | 4.98 |
|  | 106,076 |  |  |  | 13,780 |  |  |  |  | 4.8 | 5.26 | 4.64 | 4.75 | 4.94 |
| July........, | 108,994 | 106, 149 | 1,602 | 117,004 | 113,748 | 1,955 | 4.74 | 4.41 | 4.56 | 4.77 | 5.22 | 4.61 | 4.71 | 4.90 |
| August...... | 110,058 | 107,192 | 1,608 | 118,018 | 114,763 | 1,953 | 4.61 | 4.28 | 4.44 | 4.65 | 5.08 | 4.49 | 4.53 | 4.82 |
| September .... | 110,100 109,859 | 107,273 107,004 | 1,585 1,613 | 118,271 118,357 | 115,015 115,074 15 | 1,952 | 4.58 4.63 | 4.25 4.30 | 4.41 4.44 | 4.63 4.67 | 5.01 | 4.46 4.50 | 4.48 4.56 | 4.78 4.84 |
| November.... | 106,289 | 103,465 | 1,596 | 115,909 | 112,625 | 1,979 | 4.64 | 4.31 | 4.47 | 4.69 | 5.08 | 4.51 | 4.56 | 4.85 |
| December ... | 108,257 | 105,423 | 1,599 | 116,147 | 112,895 | T,947 | 4.66 | 4.35 | 4.50 | 4.71 | 5.10 | 4.55 | 4.58 | 4.87 |
| 1981: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| jonuory..... | 107,981 | 105,132 | 1,601 | 116,163 | 112,920 | 1,938 | 4.65 | 4.32 | 4.48 | 4.69 | 5.10 | 4.52 | . 5 ? | 4.86 |
| February.... | 107,594 | 104,722 | 1,619 | 116,315 | 113,089 | 1,927 | 4.59 | 4.27 | 4.40 | 4.63 | 5.07 | 4.46 | $4.5{ }^{-}$ | 4.82 |
| April........ | 110,318 | 107, 468 | 1,606 | 117,565 | 114,347 | 1,920 | 4.56 | 4.25 | 4.3 | 4.59 | 5.01 | 4.45 | 4.46 | 4.75 |
| May ......... | 110,427 | 107,604 | 1,570 | 117,825 | 114,633 | 1,886 | 4.58 | 4.27 | 4.41 | 4.63 | 5.01 | 4.48 | 4.49 | 4.77 |
| June......... | 109,297 | 106,497 | 1,560 | 117,872 | 114,679 | 1,888 | 4.63 | 4.33 | 4.45 | 4.69 | 5.03 | 4.54 | 4.52 | 4.83 |
| Suly........ | 109,631 | 106,84] | 1,547 | 118,170 | 114,984 | 1,880 | 4.70 | 4.41 | 4.53 | 4.75 | 5.09 | 4.59 | 4.60 | 4.89 |
| August...... | 108,455 | 105,668 | 1,551 | 117,288 | 114,104 | 1,878 | 4.73 | 4.45 | 4.57 | 4.80 | 5.11 | 4.61 | 4.78 | 4.92 |
| September ... | 107,999 109035 | 105,203 | 1,552 1,563 | 116,161 117002 | 112,976 | 1,879 1,876 | 4.74 4.73 | 4.45 | 4.59 4.56 | 4.81 4 | 5.12 | 4.61 | 4.6 | 4.94 |
| November ... | 104,751 | 101,859 | 1,631 | 113,031 | 109,812 | 1,911 | 4.70 | 4.39 | 4.54 | 4.75 | 5.11 | 4.5 | 4.60 | 4.89 |
| December ... | 104,634 | 101,775 | 1,609 | 113,416 | 110,175 | 1,932 | 4.71 | 4.42 | 4.56 | 4.74 | 5.10 | 4.59 | 4.62 | 4.91 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 105.516 | 102,661 | 1,622 | 114,395 | 111,161 | 1,925 | 4.70 | 4.42 | 4.55 | 4.74 | 5.08 | 4.57 | 4.61 | 4.92 |
| Februory.... | 1067248 | 103,385 | 1,614 | 114,370 | 111,174 | 1,896 | 4.70 | 4.42 | 4.56 | 4.74 | 5.07 | 4.57 | 4.62 | 4,90 |
| Morch....... <br> April.... | 107,404 | 104,422 | 1.628 | 114,389 | 111,099 | 1,897 | 4.67 | 4.39 | 4.53 | 4.71 | 5.04 | 4.52 | 4.60 | 4.88 |
| May ......... | 109,437 106,737 | $\begin{array}{r}106,396 \\ 103,704 \\ \hline\end{array}$ | 1,677 | 115,933 113,794 | 112,591 110,425 | 1,949 1,976 | 4.63 4.58 | 4.33 4.28 | 4.49 4.43 | 4.66 4.62 | 5.02 5.00 | 4.46 4.42 | 4.56 4.53 | 4.86 4.83 |
| June......... | 105,513 | 102,417 | 1,744 | 113,424 | 109,975 | 2,056 | 4.59 | 4.28 | 4.44 | 4.62 | 5.02 | 4.45 | 4.4 ; | 4.86 |
| July........ | 105,472 | 102,369 | 1,761 | 113,452 | 109,978 | 2,081 | 4.63 | 4.34 | 4.49 | 4.65 | 5.05 | 4.52 | 4.48 | 4.90 |
| $\underset{\text { August. ..... }}{ }$ | 108,524 | 105,363 | 1,803 | 115,742 | 112,249 | 2,099 | 4.64 | 4.35 | 4.49 | 4.66 | 5.06 | 4.51 | 4.50 | 4.90 |
| September... October $\ldots . .$. | 117.375 11769 | 108,216 | 1,793 | 1118,278 18,104 | 114.799 | 2,086 2,089 | 4.61 | 4.32 | 4.46 | 4.62 | 5.03 4.99 | 4.45 | 4.49 | 4.88 |
| October ..... | 111,691 113,069 | 108,521 109,854 | 1,802 | 118,104 118,988 1688 | 114,622 115,483 | 2,889 2,112 | 4.57 4.55 | 4.28 4.25 | 4.41 4.40 | 4.61 4.59 | 4.99 4.96 | 4.40 4.39 | 4.46 | 4.85 |
| Docember... | 111,094 | 107,796 | 1.849 | 116,981 | 113,406 | 2,107 | 4.52 | 4.24 | 4.48 4 | 4.4 .54 | 4.92 | 4.40 <br> 4.40 | ${ }_{4.4}^{4.4}{ }^{4}$ | 4.83 <br> 4.76 |

For footnotes giving source of dato and description of series, see p. 258.

FINANCE--SECURITY MARKETS--Con.


For footnotes giving source of data and description of series, see pp. 258 and 259.

FINANCE--SECURITY MARKETS--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | Stocks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dividend rotes, prices, ond yields, common stocks (Moody's) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Dividends per share (at annual rote) |  |  |  |  |  | Price per share, end of month |  |  |  | Dividend yields |  |  |  |  |  |
|  | $\begin{gathered} \text { Totol } \\ \text { Tol } \\ \text { stocks) } \end{gathered}$ | $\begin{aligned} & \text { Industrial } \\ & \text { Introcks) } \\ & \text { stock } \end{aligned}$ | Public <br> utility <br> $(24$ stocks | $\begin{aligned} & \text { Railtrood } \\ & \text { stocks) } \end{aligned}$ | $\begin{gathered} \text { Bank } \\ \text { stor } \\ \text { torks) } \end{gathered}$ |  | $\begin{gathered} \text { Total } \\ \left(\begin{array}{c} \text { Topo } \\ (t o c k s)^{2} \end{array}\right. \end{gathered}$ | $\left\|\begin{array}{c} \text { Industriol } \\ \text { stocks } \end{array}\right\|$ | $\begin{aligned} & \text { Public } \\ & \text { Uution } \\ & \text { Stity } \\ & \text { stocks) } \end{aligned}$ | $\begin{gathered} \text { Roilrood } \\ \text { socks } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { (200 } \\ \text { stocks) } \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Industriol } \\ \text { stocks } 125 \end{gathered}\right.$ | $\begin{aligned} & \text { Public } \\ & \text { utility } \\ & \text { utacks) } \\ & \text { stocks } \end{aligned}$ | $\begin{gathered} \text { Railirod } \\ \text { stocks } \\ \text { sta } \end{gathered}$ | $\begin{gathered} \text { Bonk } \\ \text { (15 } \\ \text { stocks) } \end{gathered}$ | $\begin{array}{\|c\|c\|} \hline \begin{array}{l} \text { Inssurance } \end{array} \\ \text { stocks } \end{array}$ |
|  | Dollars |  |  |  |  |  |  |  |  |  | Percent |  |  |  |  |  |
| Monthly ovg.: 1939....... | 1.78 <br> 1.90 <br> 1.75 <br> 1.73 <br> 1.84 | 1.31 | 1.48 | 0.76 | 2.08 | 1.49 | 35.72 | 34.12 | 28.02 | 20.90 | 4.15 | 3.855.30 | 5.31 | 3.75 | 4.43 |  |
|  |  | 1.67 |  | 1.081.281.7 | 2.08 | 1.621.621.711.71 | 35.833.8430.5026.66 | 31.76 <br>  <br> 28.70 <br> 25.70 <br> 2. | 25.64 <br> 18.16 <br> 12.92 <br> 1.9 | 20.16 <br> 19.91 <br>  <br> 1 | 5.31 <br> 6.25 <br> 8 |  |  |  |  | 4.41 <br> 4.17 <br> 4.67 |
| 1941......... |  |  | 1.1 .24 |  | 2.07 <br> 1.95 |  |  |  |  |  |  | 5.30 <br> 6.33 <br> 6.44 <br> .45 | 5.928.8029.75 | 5.47 <br> 6.47 <br> 7.73 <br>  <br> 6.75 | 4.45 <br> 4.74 <br> 5.42 |  |
| 1993,......... |  | 1.55 | 1.28 <br> 1.31 <br> 1 | 1.77 | 1.94 | 1.69 | 35.3638.12 |  | 18.87 <br> 20.90 | 18.87 2.75 2.57 | 8.694.81 | ${ }_{4}^{6.54}$ |  |  | 5.42 <br> 4.07 |  |
| 1944......... |  | 1.67 |  |  |  |  |  | 34.18 36.57 |  | 29.51 |  | 4.54 4.56 | 6.84 6.28 | ${ }_{6}^{6.75}$ | ${ }_{3}^{4.57}$ | 3.75 |
| 19446.......... | 1.92 <br> 2.02 | 1.75 | 1.30 1.43 | 2.19 2.19 |  | 1.83 1.88 | 51.3246.4646 | 43.94 <br> 4.84 | ${ }^{26.29}$ | 39.94 | 4.19 |  | 4.99 | 5.51 | 3.34 | 3.34 |
| 1947.......... | ${ }_{2}^{2.38}$ | ${ }_{2}^{1.33}$ | 1.43 | 2.92 |  |  |  | 49.84 | 34.05 29.46 | 41.48 <br> 31.22 | 3.97 5.13 | 3.75 5.06 | ${ }_{5}^{4.32}$ | 5.38 6.16 | 3.75 <br> 4.47 | 3.31 3.59 |
| $1948 . . . . . .$. | 2.74 | 2.783.193.9 | 1.601.66 | 2.062.41 | ${ }_{2}^{2.36}$ | 2.06 | 46.4646 | 46.88 | 28.37 |  | 6.63 | 6.82 | 5.86 | ${ }_{8.47}^{6.04}$ | ${ }_{4.63}^{4.62}$ | 3.373.27 |
| 1949......... | 3.09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1950......... | 3.53 <br> 4.09 | ${ }_{\text {3 }}^{3.47}$ | 1.76 | 2.18 |  |  | ${ }^{56.23}$ | 57.83 | 31.23 | 33.60 | 6.27 | 6.51 | 5.66 | 6.50 | 4.49 | 3.393.423.243.342.91 |
| ${ }^{19552 . . . . . . . . . .}$ | 3.94 3.90 | 4.44 4.20 | 1.88 | 2.56 <br> 2.72 |  |  |  | 70, <br> 75.63 | ${ }^{32} \mathbf{3 5 . 5 8}$ | ${ }_{4}^{40.725}$ | ${ }_{5}^{6.12}$ | ${ }_{5}^{6.55}$ | 5.7 <br> 5.39 | ${ }_{5}^{6.88}$ | ${ }_{4}^{4.40}$ |  |
| 1953......... | 4.4 | 4.19 4.46 | ${ }_{2}^{2.13}$ | 3.06 3.16 |  | 3.10 3.35 | 72.81 <br> 89.04 <br> 1 | 76.05 95.81 | 37.80 44.30 | 47.48 51.33 | 5.49 4.78 | 5.51 4.70 | 5.33 4.81 | 6.48 6.20 | 4.51 |  |
| 1955........ | 4.75 | 5.13 | 2.21 | 3.43 | 3.19 | 3.49 | 117.36 | 130.66 <br> 149.41 143.65 149.81 | $\begin{aligned} & 49.24 \\ & 49.62 \\ & 49.42 \\ & 57.96 \\ & 66.35 \end{aligned}$ | $\begin{aligned} & 70.21 \\ & 71.56 \\ & 59.51 \\ & \hline 9.29 \end{aligned}$ | 4.06 <br> 4.07 <br> 4.33 <br> 4.05 <br> 4.31 | $\begin{aligned} & 3.93 \\ & 3.89 \\ & 4.19 \\ & 3.88 \\ & 3.12 \end{aligned}$ | $\begin{aligned} & 4.50 \\ & 4.68 \\ & 4.92 \\ & 4.93 \\ & 3.94 \end{aligned}$ | $\begin{aligned} & 4.88 \\ & 5.51 \\ & 6.77 \\ & 5.74 \\ & \hline 18 \end{aligned}$ | $\begin{aligned} & 4.04 \\ & 4.34 \\ & 4.74 \\ & 4.47 \\ & \hline .71 \end{aligned}$ | 2.573.073.202.252.70 |
| 1956,.. | 5.31 | 5.81 | 2.32 | 3.94 | 3.39 | 3.93 | ${ }^{130.55}$ |  |  |  |  |  |  |  |  |  |
| 1959.......... | 5 | 5.75 | 2.43 2.50 2.5 | 4.03 <br> 3.32 | 3.61 3.76 | 4.01 | 125.46 <br> 132.02 |  |  |  |  |  |  |  |  |  |
| 1959.......... | 5.41 | 5.81 | 2.61 | 3.42 | 3.82 | 4.29 | 163.47 |  |  |  |  |  |  |  |  |  |
| 1960........ | 5.59 | 6.03 | 2.68 | 3.53 3 | 3.97 | 4.75 | 155.46 | 173.18 | 690.82 | ${ }^{62.46}$ | 3.60 3 | 3.48 3 | 3.84 | 5.65 | ${ }^{3.91}$ |  |
| 1961......... | 5.5 | 6.07 6.43 | 2.81 | 3.37 3.36 | 4.21 | 5.31 | 1785.87 | 199.90 189.95 | 90.55 91.50 | 68.26 63.39 | 3.07 3.37 | 3.04 3.39 | 3.10 3.25 | 4.94 5.30 | 3.18 3.31 | 2.31 2.48 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 5.27 <br> 5.35 | 5.68 | 2.59 | 3.40 | ${ }_{3}^{3.78}$ | 4.23 | 156.98 | 176.93 | 66.66 | 74.82 <br> 75.48 | 3.36 <br> 3.4 | ${ }_{3}^{3.21}$ | 3.89 <br> 3.84 <br> 3.80 <br> 3.80 <br> .8 | 4.54 | 3.92 | 2.51 |
| Morch....... | 5.37 <br> 5.35 | 5.72 <br> 5 <br> 5 <br> 5.72 | 2.59 | 3.40 3.40 3 | 3.81 3 3 | 4.23 | 155.86 <br> 163.87 | 174.47 | 68.12 | ${ }^{73.93}$ | 3.4 3.4 3 | 3.28 |  | 4.60 | 3.95 | 2.53 |
| Aprit........ | 5.39 5.41 | 5.75 5.80 | 2.60 2.60 | 3.40 3.40 | 3.81 3.81 | 4.23 4.26 | 163.87 166.31 | 184.82 <br> 188.58 | 67.24 66.28 | 776.95 | 3.29 <br> 3.25 | 3.11 <br> 3.08 | 3.87 <br> 3.92 | 4.42 4.39 | 3.98 3.73 | 2.57 2.57 |
| June. ......... | 5.41 | 5.80 | 2.60 | 3.37 | ${ }_{3} 3.81$ | 4.26 | 164.71 | ${ }^{187.48}$ | 64.25 | 78.55 | 3.28 | 3.09 | 4.05 | 4.29 | 3.77 | 2.67 2.71 |
| Juty... | 5. 5.31 | 5.80 <br> 5.77 | 2.60 2.62 | 3.37 <br> 3.41 | 3.81 <br> 3.81 <br> .8 | 4.31 4.33 | 170.35 <br> 169.21 <br>  | 196.07 | 66.49 67.39 | 77.38 <br> 74.35 | 3.18 3.18 | 2.96 <br> 2.96 | 3.91 3.89 | 4.36 4.59 | 3.57 <br> 3.57 | 2.67 2.74 |
| Supust...... | 5.39 | 5.77 | 2.63 | 3.41 | 3.82 | 4.33 | 161.30 | 184.64 | 65.69 | 71.49 | 3.34 | 3.13 | 4.00 | 4.77 | 3.73 | 2.97 |
| October...... | 5.45 | 5.85 | 2.63 <br> 2.64 <br> 2.6 | 3.48 | 3.82 | 4.33 | 162.37 | 188.60 | ${ }^{65.51}$ | 70.24 | 3.36 | 3.14 3 | 4.01 | 4.95 | 3.70 | 3.03 |
| November.... | 5.56 | 6.01 | ${ }_{2}^{2.64}$ | 3.53 | 3.90 | 4.40 4.40 | 164.29 | 195.43 | 65.77 | 70.24 | 3.28 | 3.168 3.08 | 4.01 | 5.03 | 3.38 | ${ }_{2} .72$ |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 5.57 | ${ }_{6.03}^{6.04}$ | 2.67 | ${ }_{3.53}{ }^{3} 5$ | 3.96 3.96 | 4.40 | ${ }^{156.61}$ | 178.05 <br> 177.30 | 64.67 66.13 | 67.98 67.05 | 3.56 | 3.39 3.40 | 4.13 | 5.19 | ${ }^{3} .684$ | 2.86 2.76 |
| Morch....... | 5.58 <br> 5.59 <br> 5.5 | 6.03 <br> 6.05 | 2.67 <br> 2.67 | 3.33 | 3.96 3 | 4.63 | 155.24 | 174.01 <br>  <br> 1698 | ${ }^{666.66}$ | ${ }_{54}^{54.15}$ | 3.59 3.56 3 | 3.4 3.45 3 | 4.01 | 5.50 | 3.85 | 2.87 |
| Aprit........ | 5.59 <br> 5 | 6.05 | 2.67 | ${ }_{3}^{3.56}$ | 3.96 | 4.63 | ${ }_{155.49}$ | 7774.47 | 87.31 | 62.49 | 3.68 3.60 | ${ }_{3.47}$ | 3.97 | 5.70 5.70 | ${ }^{3.97}$ | 2.93 $\mathbf{2 . 9}$ $\mathbf{2 . 9}$ |
| Juno......... | 5.59 | 6.06 | 2.67 | 3.56 | 3.96 | 4.81 | 158.87 | 178.62 | 71.51 | 64.20 | 3.52 | 3.39 | 3.73 | 5.55 | 3.98 | 2.98 |
| Suly........ | 5.59 <br> 5.58 | ${ }_{6}^{6.05}$ | 2.68 2.68 | 3.56 <br> 3.56 | 3.96 <br> 3.96 | 4.881 | 155.33 159.22 | 173.55 <br> 776.68 | 71.12 73.59 | 61.95 62.28 | 3.60 3.50 | 3.49 3.41 | 3.77 <br> 3.64 | 5.75 5.72 | 4.004 | ${ }_{2}^{2.97}$ |
| Soptember ${ }^{\text {a }}$... | 5.57 | 6.02 | 2.69 | 3.56 | 3.96 | 4.85 | 149.53 | 165.61 | 70.25 | 57.56 | 3.73 | 3.64 | 3.83 | 6.18 | 4.02 | 3.08 |
| Octiober... | ¢ 5.58 | 6.04 | 2.69 | 3.47 | 3.96 | 4.85 | 149.30 | 164.91 | 70.27 | 57.68 | ${ }^{3} .74$ | 3.66 | 3.83 | 6.02 | 4.02 | 3.07 |
| November.... | 5.64 | 6.01 | 2.74 | 3.44 | 4.09 | 5.08 | 161.55 | 175.22 | 76.82 | ${ }_{61.28}$ | 3.49 | 3.43 | 3.57 | 5.61 | 3.92 | ${ }_{2.76}$ |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... Fobiury | 5.64 5.65 | 6.018 | 2.74 2.75 | 3.44 <br> 3.41 | 4.20 4.20 | ${ }_{5}^{5.198}$ | ${ }^{171.83}$ | 185.00 <br> 190.56 <br> 18 | 80.47 82.66 | ${ }_{68.37}^{66.00}$ | 3.28 <br> 3.22 | 3.23 <br> 3.15 | 3.40 <br> 3.33 | 5.17 4.99 | ${ }_{3.51} 3.78$ | 2.51 2.50 |
| Morch....... | 5.65 | 6.01 | 2.77 | 3.35 | 4.20 | 5.19 | 179.36 | 193.51 | 85.20 | 69.24 | 3.15 | 3.11 | 3.25 | 4.84 | 3.51 | 2.50 |
| April....... | 5.66 | ${ }^{6.02}$ | 2.79 | 3.35 | 4.20 | 5.19 | 179.65 | 193.42 | 85.54 | 67.00 | 3.15 | 3.11 | 3.26 | 5.00 | 3.54 | 2.51 |
| June. ......... | 5.66 | 6.01 | 2.80 | 3.35 | 4.20 | 5.19 | 179.24 | 193.90 | ${ }_{85.87}$ | 66.10 | 3.16 | 3.10 3.10 | 3.26 | 4.89\% 5.6 | 3.27 | 2.48 |
|  |  |  |  |  |  |  |  | 200.64 |  |  | 3.05 | 3.00 |  |  |  |  |
| Augusi...... | 5.68 <br> 5.68 | ${ }_{6}^{6.02}$ | 2.83 <br> 2.83 <br> 8 | 3.37 <br> 3.37 | 4.4 .20 | 5.199 | 1897.30 187 | 204.00 <br> 201.55 <br> 20 | 92.73 <br> 94.50 | 659.15 68.78 | 3.00 <br> 3.03 | 2.95 <br> 2.99 | 3.05 2.99 | 4.87 4.8 | 3.03 <br> 3.06 | 2.19 2.22 |
| Oetober..... | ${ }^{5.69}$ | 6.04 | 2.84 | 3.38 | 4.21 | 5.19 | ${ }^{193.10}$ | ${ }^{207.23}$ | 99.77 | 71.01 | 2.95 | 2.91 | 2.85 | 4.76 | 2.78 | 210 |
| November ... | ${ }_{5}^{5.88}$ | 6.33 | ${ }_{2}^{2.85}$ | 3.36 | 4.25 | 5.19 | 200.36 | $\stackrel{213.75}{2}$ | 103.91 | 70.01 | 2.93 2.91 | 2.96 2.92 | 2.74 | 4.80 | ${ }_{2}^{2} 875$ | 1.98 |
| December ... | 5.89 | 6.33 | 2.86 | 3.36 | 4.25 | 5.19 | 202.73 | 216.69 | 99.32 | 69.10 | 2.91 | 2.92 | 2.88 | 4.86 | 2.75 | 2.10 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {Januery }}^{\text {Jobruary } . . .}$ | 5.92 5.95 | 6.687 | ${ }_{2.86}^{2.86}$ | 3.36 <br> 3.35 | 4.30 4.30 | 5.19 5.19 | 195.77 | ${ }_{212.12}^{209.40}$ | 95.14 <br> 97.76 <br> 80 | 70.43 69.98 | 3.03 2.99 | 3.04 <br> 3.02 | 3.01 2.93 | 4.78 | 2.94 <br> 2.81 <br> 1 | ${ }_{2.13}^{2.20}$ |
| March....... | 5.96 | 6.47 | 2.91 | 3.35 | 4.30 | 5.29 | 198.91 | ${ }^{213} 7.78$ | 99.87 | 68.60 | 3.00 | 3.00 | 2.94 | 4.88 | 2.97 | 2.10 |
| April ....... | 5.96 | 6.42 | 2.91 | 3.35 3 3 | 4.30 | 5.29 | +186.28 | 198.72 | 96.45 | 64.78 | 3.20 <br> 3.48 | 3.23 | ¢ | 5.17 | 3.26 3.56 3 | 2.28 |
| May .......... | 5.97 | 6.41 | 2.98 | 3.35 | 4.30 | 5.29 | 157.34 | 168.00 | 81.74 | 57.19 | 3.79 | 3.82 | 3.65 | 5.86 | 3.74 | 2.86 |
| Suly........ | 5.97 <br> 5.97 <br> .97 | 6.40 6 | 2.98 2.99 | 3.35 <br> 3.35 | 4.30 4.30 | 5.29 5.32 | 168.24 <br> 170.51 <br>  <br> 1 | 178.96 <br> 78.40 <br> 18. | ${ }_{90.12}^{87.72}$ | 598.27 | 3.55 <br> 3.50 | 3.58 3.53 | 3.40 <br> 3.32 | 5.75 5.65 | ${ }_{3}^{3.45}$ | ${ }_{2.63}^{2.68}$ |
|  | 5.97 5.97 5 | 6.40 | 3.92 | 3.34 | 4.30 | 5 | 161.75 | 172.29 | ${ }_{87} 87.42$ | 56.07 | 3.69 | 3.71 | 3.45 | 5.96 | 3.70 | 2.83 |
|  | 5.91 6.13 | 6.29 6.63 | 3.03 3.05 3.05 | 3.39 3.39 | 4.36 4.30 | 5.32 5.32 | 1789.59 | 174.24 | 88.83 <br> 92.64 <br> 9.6 | 58.56 67.43 | ${ }_{3.41}$ | 3.61 <br> 3.4 | 3.49 3.79 | 5.78 5.03 | ${ }_{3}^{3.62}$ | 2.78 <br> 2.44 |
| Doccomber .... | 6.15 | 6.64 | 3.07 | 3.42 | 4.35 | 5.65 | 182.43 | 194.69 | 96.49 | 66.44 | 3.37 | 3.41 | 3.18 | 5.03 | 3.27 | ${ }_{2.53}^{2.44}$ |

For footnotes giving source of data and description of series, see p. 259.

FINANCE--SECURITY MARKETS--Con.


For footnotes giving source of data and description of series, see pp. 259 and 260.

FINANCE--SECURITY MARKETS--Con.

| YEAR ANDMONTH | STOCKS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prices |  |  |  |  | Sales (SEC and NYSE) |  |  |  |  | Shares listed on N. Y. Stock Exchonge ${ }^{\text {i }}$ |  |
|  | Standard \& Poor's Corporation ${ }^{1}$ |  |  |  |  | Total on all registered exchanges ${ }^{2}$ |  | On New York Stock Exctange |  |  | Market value, all listed shores | ( $\begin{gathered}\text { Number of } \\ \text { shares listed }\end{gathered}$ |
|  | Composite, 500 stocks |  | Danks |  | Fire insurance (16 stocks) |  |  | Market value ${ }^{2}$ | Shares sold |  |  |  |
|  | Public utility ( 50 stocks) | Roilroad (2.5 stocks) | N. Y. City (10 stocks) | Outside <br> N. Y. City <br> (16 stacks) |  | Market value | Shares sold |  | Total (cleared or settled) ${ }^{2}$ | Exclusive of add lot and stopped sales (sales effected) ${ }^{3}$ |  |  |
|  | $1941-45=10$ |  |  |  |  | Mit. af dollars | Thausands | Mil. of dollars | Thousands |  | Mil. of dollars | Millions |
| Monthly ovg.: 1939.... | 16.34 | 9.32 | 11.11 | ........ | 9.27 | 952. | 38,500 | 831 | 30,301 | 21,835 | 44,265 | 1,429 |
| 1940........ | 15.05 | 9.41 | 11.06 |  | 9.45 | 700 | 30,997 | 597 | 23,554 | 17,300 | 42,424 | 1,449 |
| 1941........ | 10.93 | 9.39 | 10.41 | 9.81 | 10.03 | 519 | 25.261 | 438 | 18,808 | 14,211 | 39,279 <br> 597 | 1,462 |
| 1942........ | 7.74 <br> 11.34 <br> 1 | 8.81 11.81 18.41 | 8.45 11.14 | 8.54 11.65 | 9.22 10.76 | 359 <br> 752 <br> 8 | 18,234 39,926 3, | 306 639 | 14,010 30,048 | 10,473 23,228 | 35,277 46,599 | 1,470 1,478 |
| 1944......... | 12.81 | 13.47 | 12.69 | 14.22 | 10.69 | 816 | 39,166 | 639 688 | 30,048 28,181 | 23,228 21,923 | 46,599 51,642 | 1,478 1,491 |
| 1945........ | 16.84 | 18.21 | 14.23 | 18.24 | 11.88 | 1,352 | 62,038 | 1,122 | 41,332 | 31,464 | 64,074 | 1.539 |
| 1946......... | 20.76 | 19.09 | 14.06 | 19.56 | 12.45 | 1.560 | 62,982 | 1,293 | 41,818 | 30,309 | 74,773 | 1,696 |
| 1947........ | 18.01 | 14.02 | 11.90 | 17.40 | 11.18 | 861 | 39,459 | 809 | 28,046 | 21,135 | 67,507 | 1,838 |
| 1948......... | 16.77 17.87 | 15.27 12.83 | 11.48 11.58 | 17.02 18.47 | 11.98 13.79 | 1,074 | 45,048 39,825 | 910 750 | 32,730 29,448 | 25,185 22,684 | 69,309 68,614 | 1,974 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 195......... | 19.96 | 15.53 | 12.82 | 24.05 | 16.02 | 1,815 | 71,428 | 1,560 | 54,607 | 43,733 | 84,360 | 2,252 |
| 1952......... | 22.86 | 22.49 | 12.08 14.10 | 29.14 | 19.517 | 1.444 | 65,51 52,243 | 1,515 1,227 | 48,320 3598 | 36,959 <br> 28,150 | 103,545 113,266 | 2,511 |
| 1953........ | 24.03 | 22.60 | 14.97 | 30.79 | 20.21 | 1,388 | 52,794 | 1,185 | 37,444 | 29,571 | 115,773 | 2,869 |
| 1954......... | 27.57 | 23.96 | 15.86 | 35.67 | 24.83 | 2,346 | 82,823 | 2,021 | 58,589 | 47,781 | 142,167 | 3,034 |
| 1955....... | 31.37 | 32.94 | 19.35 | 41.70 | 29.29 | 3,156 | 101,031 | 2,729 | 68,371 | 54,134 | 190,005 | 3,451 |
| 1956........ | 32.25 | 33.65 | 19.80 | 41.03 | 27.55 | 2,918 | 90,316 | 2,482 | 58,270 | 46,357 | 216,146 | 4,216 |
| 1957........ | 32.19 | 28.11 | 19.47 | 38.40 | 25.99 | 2,672 | 89,174 | 2,288 | 59,538 | 46,662 | 213,070 | 4,669 |
| 1958......... | 37.22 44.15 | 27.05 35.09 | 21.42 26.28 | 42.30 52.57 | 28.63 33.17 | 3,189 4,322 | 108,858 133,719 | 2,730 3,623 | 76,794 86,583 | 62,255 68,358 | 232,139 295,405 | 4,895 5,421 |
| 1960.... | 46.86 | 30.31 | 26.23 | 53.10 | 33.93 | 3.768 | 115,717 | 3,163 | 79,859 | 63,891 | 291.491 | 6,231 |
| 1961......... | 60.20 59.96 | 32.83 | 33.75 | 70.78 | 45.42 | 5,317 | ${ }^{5} 167,526$ | 4,392 | 107,690 | 85,105 | 358,934 | 6,752 |
| 1962......... | 59.16 | 30.56 | 33.75 | 66.19 | 43.35 | 4,561 | ; 138,635 | 3,945 | 98,876 | 80,180 | 339,293 | 7,464 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory . . | 43.96 | 35.53 | 24.56 | 50.35 | 34.96 | 4.982 | 166,968 | 4,195 | 105,627 | 83,253 | 280,826 | 5,075 |
| Fobruary. | 43.71 | 35.20 | 25.23 | 50.08 | 34.78 3560 | 3,790 5 | 133,963 | 3,143 | 80,357 | 65,793 | 282,105 | 5,089 |
| March.... | 45.06 45.12 | 35.47 35.94 | 26.30 24.70 | 52.09 51.37 | 35.60 34.22 | 5,308 4,805 | 188,246 149,631 | 4,331 3,939 | 108,470 91,659 | 82,450 | 283,202 294,256 | 5,106 5,163 |
| May ...... | 44.30 | 36.07 | 25.15 | 50.47 | 33.39 | 4,901 | 146,658 | 4,119 | 95,517 | 70,969 | 299,044 | 5,270 |
| June......... | 42.58 | 36.02 | 25.77 | 51.15 | 31.66 | 4,325 | 123,504 | 3,676 | 82,027 | 64,351 | 298,785 | 5,463 |
| July....... | 44.21 | 36.86 | 26.98 | 53.00 | 33.28 | 4.670 | 133,148 | 3,929 | 91,386 | 70,889 | 309,520 | 5,502 |
| August...... | 45.15 | 35.56 | 27.25 | 53.46 | 33.57 | 3.572 | 102,919 | 3,026 | 69,70.5 | 51,052 | 304,569 | 5,510 |
| September... | 43.59 | 33.78 | 26.72 | 53.02 | 31.56 | 3,372 | 97,364 | 2,875 | 67,534 | 57,518 | 290,564 | 5,629 |
| October..... November ... | 44.11 | 34.32 32.80 3 | 26.31 26.93 | 53.81 54.75 | 30.60 31.17 | 3,591 4,020 | 102,521 120 10 | 3,069 | 72,810 | 61,330 | 295, 165 | 5,658 |
| Necember.... | 44.31 | 33.57 | 29.47 | 56.59 | 33.19 | 4,528 | 141,308 | 3,767 | 83,88 90,021 | 64,558 72,244 | 299,112 307,708 | 5,733 5,847 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 44.50 | 33.68 | 28.80 | 56.47 | 33.66 | 4,167 | 129,141 | 3,518 | 85,579 | 63,932 | 287,977 | 5,930 |
| February.... | 44.38 | 32.54 | 26.80 | 53.94 | 33.23 | 3,616 | 103,097 | 3,068 | 72,566 | 60,533 | 291,191 | 6,002 |
| March....... | 44.60 | 31.01 3059 | 26.87 | 52.78 | 33.24 33 | 3,950 | 121,791 | 3,356 | 85,102 | 65,715 | 287.416 | 6,050 |
| April.... Mo\%... | 45.53 45.75 | 30.59 30.18 | 26.36 26.06 | 52.54 <br> 51.25 | 33.78 32.69 | 3,495 <br> 3,938 | 100,574 117547 | 2,939 3,291 3,967 | 70,285 82 | 57,291 | 283,381 | 6,074 |
| Mur. ......... | 47.35 | 30.81 | 25.70 | 50.94 | 33.81 | 4,780 | 143,470 | 3,967 | 82,625 97 | 68,533 | 291,588 | 6,181 6,274 |
| July........ | 48.02 | 30.19 | 25.71 | 52.09 | 34.24 | 3,445 | 105,352 | 2,862 | 71,877 | 53,870 | 292,392 | 6,306 |
| August...... | 48.65 | 30.19 | 25.26 | 52.64 | 34.81 | 3.751 | 116,064 | 3,119 | 80,851 | 65,350 | 300,901 | 6,341 |
| September... | 48.64 47.34 | 28.76 27.77 | 25.63 25.43 | 52.89 52.32 | 33.87 <br> 33.01 | 3,450 3,192 3 | 109,989 101,085 | $\begin{array}{r}2,867 \\ 2,700 \\ \hline\end{array}$ | 74,704 70.210 | 60,854 54,431 | 283,318 281,529 | 6,370 6,388 |
| November, ... | 47.83 | 28.93 | 25.58 | 53.91 | 33.75 | 3,295 | 104,672 | 2,785 | 72,365 | 52, 6002 | 292,991 | 6,388 6,398 |
| December ... | 49.78 | 29.03 | 26.60 | 55.37 | 37.02 | 4,139 | 135,728 | 3,487 | 94,756 | 77,355 | 306,967 | 6,458 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 52.73 <br> 55.64 | 31.43 <br> 32.17 <br> 3. | 27.78 29.60 | 57.12 59.48 | 38.97 42.34 | 4,946 5,275 | 162,841 100,001 | 4,176 4.407 | 115,063 112,092 | 89,109 92.804 | 326,598 337,490 | 6,478 6801 |
| February.... | 57.06 | 32.93 | 30.55 | 63.94 | 42.95 | 7,281 | 241;675 | 5,930 | 153,454 | 118,035 | 347,576 | 6,529 |
| Aprit........ | 59.09 | 32.35 | 30.85 | 64.92 | 42.64 | 6,533 | 229,033 | 5,205 | 131,727 | 101,776 | 350,472 | 6,571 |
| May ........ | 59.59 | 33.08 | 31.30 | 67.14 | 42.97 | 6,305 5,174 | 224,137 | 4,971 | 123,557 | 96,950 | 358,862 | 6,663 |
| june......... | 58.43 | 32.41 | 32.91 | 68.38 | 43.98 | 5,174 | 153,717 | 4,293 | 99,793 | 73,121 | 348,859 | 6,727 |
| july........ | 59.42 | 31.74 | 33.55 | 69.98 | 44.81 | 3,668 | 107,942 | 3,051 | 71,381 | 60,897 | 360,382 | 6,761 |
| August. . . . . | 61.19 | 32.76 | 35.64 | 74.47 | 47.19 | 5,161 | 149,334 | 4,338 | 104,233 | 81,527 | 368,653 | 6,847 |
| September... | 62.19 64.15 | 33.02 34.53 | 36.09 36.73 | 77.27 79.26 | 47.16 49.40 | 4,215 4,624 | 122,506 136,408 | 3,543 3,898 | 82,123 90,129 | 63,859 72,991 | 361,141 371,991 | 6,871 6,974 |
| November ... | 67.19 | 34.30 | 39.93 | 83.87 | 51.60 | 5,282 | 156,416 | 4,420 | 102,888 | 87,794 | 387,345 | 7,009 |
| December ... | 65.77 | 33.21 | 40.10 | 83.50 | 50.97 | 5,338 | 165,294 | 4,467 | 105,839 | 82,403 | 387,841 | 7,088 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 62.69 | 33.77 | 38.02 | 76.79 | 47.60 | 5,203 | 157,385 | 4,366 | 102,519 | 80,883 | 375,203 | 7,202 |
| February.... | 63.70 | 34.23 | 39.09 | 75.79 | 49.24 | 4,219 | 125,59] | 3,545 | 84,844 | 66,132 | 383,424 | 7,269 |
| March....... | 64.51 | 33.45 | 38.10 | 73.41 | 49.71 | 4,447 | 135,269 | 3,703 | 87,959 | 68,482 | 381,361 <br> 52671 | 7,302 |
| April....... | 63.86 | 32.31 | 36.11 | 70.94 | 48.42 | 3,954 567 | 113, 336 | 3,335 | 78,588 | 65,256 6110,987 | 357,771 | 7,343 |
| May $\ldots . . . . .$. June. . | 58.84 53.32 | 30.71 28.05 | 32.33 29.69 | 65.11 58.45 | 43.79 38.36 | 5,367 6,728 | 147,666 203,822 | 4,649 6,034 | 104,865 155,617 | 6110,987 110,160 | 326,782 298,969 | 7.434 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| -uly ........ | 55.51 56.96 | 28.29 28.09 | 31.02 32.35 | 59.88 61.93 | 38.52 40.72 | 4,291 4,117 | 130,903 <br> 132,094 <br> 10 | 3,789 <br> 3,575 | 98,652 96,072 | 74,162 77 7759 | 318,839 324514 | 7,533 |
| September ., ${ }^{\text {A }}$, | 56.96 | 27.68 | 31.33 | 61.23 | 39.79 | 3,393 | $\begin{array}{r}132,934 \\ +104,275 \\ \hline\end{array}$ | 3,575 2,930 | -73,794 | 77,459 62,891 | 324,514 308,440 | 7,552 |
| October..... | 55.63 | 27.40 | 30.26 | 59.00 | 37.47 | 3,990 | 125,688 | 3,518 | 92,635 | 78,723 | 309,226 | 7,611 |
| November... | 57.69 | 30.47 | 32.37 | 64.00 | 41.93 | 4,596 | 143,889 | 4,040 | 107,471 | 96,057 | 341,137 | 7,621 |
| December... | 60.24 | 32.24 | 34.35 | 67.71 | 44.66 | 4.426 | 143,333 | 3,857 | 103,498 | 80,962 | 345,846 | 7,659 |

For footnotes giving source of data and description of series, see 9.260.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF EXPORTS

| IEAR AND NONTH | EXPORTS OF MERCHANDISE (INCLUDING REEXPORTS) 1.2 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Total, excluding Department of Defense shipments |  | By geographic regions |  |  |  |  |  |  |
|  |  | Unadjusted | Seasonally adjusted | Africa | Asia ${ }^{4}$ | Australia and Oceania ${ }^{4}$ | Europe | North America |  | South America |
|  |  |  |  |  |  |  |  | Northern | Southern |  |
|  | Millions of dollars |  |  | Thousonds of dellars |  |  |  |  |  |  |
| Monthily avg.: | 264.8 | .............. | ............. | 9,585 | 46,798 | 6,625 | 107,479 | 41,514 | 25,336 | 27,427 |
| 1940........ | 335.1 428.9 | . | ............. | 13,384 42,022 | 51,601 52,100 | 7,874 10,281 | 137,119 153,911 | 60,384 84,361 | 28,435 42,307 | 36,299 43,948 |
| 1942......... | 673.3 |  | ............ | 67,984 | 57,295 | 30,121 | 333,090 | -114,065 | - 38,419 | - ${ }^{41,320}$ |
| 1943......... | ${ }^{5} 1,080.4$ |  |  | 125,613 | 69,795 | 47,411 | 634,754 | ${ }^{5} 123,214$ | 5 45,333 | 34,290 |
| 1944........ | 1,188.2 | .......... | ............. | 71,784 | 82,982 | 34,207 | 778,683 | 123,385 | 52,162 | 45,023 |
| 1945........ | 817.1 |  |  | 43,639 | 70,771 | 29,464 | 457,899 | 101,237 | 60,357 |  |
| 1946.......... | 811.5 |  |  | 40,735 | 110,570 | 9,724 | 342,561 | 122,879 | 89,341 | 95,716 |
| 19476....... | 1,278.4 | ......... | ............. | 68,456 | 194,151 | 26,694 | 472,526 <br> 3569 | 177,521 | 142,915 | 196,137 |
| 1948.......... | 1,054.4 |  |  | 65,389 51,813 | 177,464 187,98 | 12,731 16,239 | 356,599 343,779 | 162,059 163,265 | 120,881 111625 | 159,299 130,153 |
| 1950 ${ }^{7} \ldots . .$. | ${ }^{8} 856.3$ | 832.7 |  | 30,174 | 128,981 | 11,844 | 245,895 | 167,919 |  |  |
| $19517 . .$. | ${ }_{8}^{8} 1,252.7$ | 1,164.0 | .............. | 51,223 | 191,966 | 22,027 | 342,644 | 217,172 | 114,5924 | 1176,509 |
| 1952? $\ldots$..... | ${ }_{8}^{8} 1,266.7$ | 1.100 .3 |  | 50,462 | 183,418 | 20,799 | 285,938 | 235, 194 | 144,131 | 157,112 |
| 1953 <br> $1954^{7} \ldots \ldots$. | 8 8 8 $1,31259.1$ | $1,021.9$ |  | 44,570 | 173,636 | 15,512 | 246,056 | 252,319 | 134,000 | 131,404 |
| 1954 ...... | ${ }^{8} 1,259.1$ | 1,071.2 |  | 50,275 | 166,694 | 21,131 | 287,748 | 232,802 | 136,368 | 151,683 |
| $19557 . .$. | ${ }_{8}^{8} 1,295$ | 1,190.9 |  | 51,904 | 179,110 | 22,860 | 353,014 | 271,262 | 144,639 | 140,277 |
| $1956{ }^{7} \ldots$ | ${ }_{8}^{8} 1,51591.3$ | 1,444.4 |  | 57,333 | 233,551 | 20,719 | 436,496 | 336,249 | 167,443 | 166,525 |
| $1957{ }^{195} 7 \ldots$ | ${ }^{8} 81,738.5$ | $1,624.6$ 1,3639 |  | 57,884 | 282,580 | 23,532 | 487,771 | 328,267 | 184,713 | 219,286 |
| 19587. | $81,493.0$ $81,469.4$ | 1,363.9 |  | 51,497 57,610 | 221,491 229,655 | 20,401 | 385,947 385,921 | 286,606 312,320 | 175,552 148,756 | 185,570 165,972 |
| 1960 ${ }^{7}$...... | 8 1,713.2 | 1,634.1 |  |  |  |  |  |  |  |  |
| 19617 <br> $1962^{7} \ldots . . . .$. | ${ }^{8} 1,746.8$ | 1,679.4 | ............. | 69,273 | 342,593 | 33,556 | 536,239 | 303,598 | 122,733 | 187, 292 |
| $1962^{7} \ldots . .$. | ${ }^{8} 1,802.4$ | 1,741.7 |  | 81,657 | 343,673 | 39,106 | 542,667 | 319,160 | 129,509 | 167,099 |
|  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | $1,401.3$ $1,278.6$ | $1,286.8$ $1,181.9$ | 1,318.5 | 58,620 37,019 | 230,129 211,742 | 19,544 17,139 | 368,921 307,000 | 262,351 275,024 | 143,201 136,746 | 171,873 145,896 |
| March....... | 1,458.9 | $1,377.7$ | $1,300.9$ | 81,058 | 248,831 | 18,881 | 340,488 | 321,465 | 141,962 | 167,204 |
| April ......... | 1,481.2 | 1.345 .0 | 1,296.8 | 52,886 | 231,522 | 16,471 | 357,008 | 328,736 | 151,919 | 166,636 |
| May .......... | $1,557.9$ $1,426.9$ | $1,417.7$ $1,351.3$ | $1,326.6$ $1,345.9$ | 55,825 67,271 | 236,126 232,287 | 25,006 22,701 | 369,559 334,673 | 351,841 355,015 | 149,787 150,375 | 185,423 159,120 |
| June......... | 1,426.9 | 1,351.3 | 1,345.9 | 67,271 | 232,287 | 22,701 | 334,673 | 355,015 | 150,375 | 159,120 |
| July ${ }^{\text {²....... }}$ | 1,470.4 | 1,355.8 | 1,394.6 | 49,901 | 225,003 | 25,224 | 377,504 | 322,402 | 154,449 | 168,172 |
| August...... | $1,410.0$ | $1,312.9$ | 1,429.2 | 53,312 | 210,803 | 35,426 | 372,375 | 296,457 | 140,120 | 165,985 |
| September ... | $1,486.7$ $1,482.4$ | 1,407.2 | $1,498.8$ $1,335.2$ | 50,935 | 211.215 | 36,211 34,936 | 448,824 403304 | 304,965 32580 | 147,415 157326 | 175,493 |
| November ... | 1,482.0 | 1,379.8 | $1,380.7$ | 53,859 | 230,986 | 41,262 | 428,797 | 289,462 | 150,638 | 154,882 |
| December. ... | 1,685.1 | 1,579.9 | 1,497.2 | 67,633 | 274,311 | 30,358 | 516,994 | 310,182 | 161,138 | 177,058 |
| 1960: ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,561.3 | 1,483.6 | 1,561.3 | 53,329 | 282,376 | 29,832 | 499,585 | 283,389 | 133,825 | 159,571 |
| February.... | 1,579.6 | 1,500.7 | 1,566.2 | 57,923 | 297,174 | 32,174 | 474,262 | 295,881 | 132,540 | 158,864 |
| Morch....... <br> April.... | $1,752.8$ $1,817.9$ | 1,635.6 | 1,518.2 | 65,529 | 337,826 320,285 | 29,061 | 494,236 526,756 | 337,357 352,480 | 151,696 151,780 | 165,544 180,404 |
| Max........ | $1,813.9$ | 1,719.9 | 1,659.3 | 63,501 | 293,668 | 39,830 | 571,498 | 349,230 | 143,932 | 187,296 |
| June......... | 1,743.5 | 1,643.5 | 1,635.3 | 60,323 | 286,178 | 38,752 | 538,040 | 332,085 | 146,475 | 181,287 |
| July........ | 1,705.0 |  |  |  |  |  | 539,179 |  |  |  |
| August...... September ... | $1,619.2$ $1,612.9$ | $1,546.6$ <br> $1,559.4$ | $1,625.0$ $1,647.8$ | 70,119 54,988 | 276,087 257,513 | 46,267 44,240 | 525,424 553,704 | 289,430 288,639 | 132,837 133,432 | 161,755 166098 |
| Septomber.... | 1,612.9 | 1,692.3 | 1,6478.8 | 54,988 67,773 | 285,468 | 44,440 | 574,598 | 312,258 | 139,586 | 200,030 |
|  | 1.799 .7 | 1,726.6 | 1,681.1 | 65,111 | 323,745 | 50,899 | 613,387 | 314,024 | 128,388 | 171,877 |
| December... | 1,805.8 | 1,752.5 | 1,645.6 | 68,601 | 382,816 | 38,184 | 615,053 | 270,968 | 137,837 | 181,117 |
| 1961: ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 1,644.1 | 1,536.2 | 1,622.7 | 59,152 | 334,788 | 38,318 | 517,304 | 263,088 | 110,479 | 162,292 |
| Fetruary.... | 1,673.4 | 1,608.0 | $1,711.6$ | 62,054 | 333,884 | 39,446 | 532,909 | 280,205 | 115,986 | 180,232 |
| March....... | $1,935.0$ $1,706.9$ | $1,889.8$ $1,848.4$ | $1,750.7$ $1,661.5$ | 80,855 63,836 | 387,304 357,896 | 38,004 28,389 | 622,591 529,954 | 314,664 302,841 | 132,674 | 212,775 <br> 170 <br> 1768 |
| May .......... | 1,752.9 | 1,680.4 | 1,585.1 | 65,634 | 370,026 | 30,036 | 519,218 | 325,376 | 114,590 | 174,157 |
| June......... | 1,703.9 | 1,648.8 | 1,581.9 | 54,096 | 337,515 | 26,279 | 531,618. | 330,334 | 115,630 | 174,900 |
| July........ | 1,647.7 | 1,569.1 | 1,688.5 | 79,873 | 348,857 | 32,770 | 440,759 | 269,477 | 119,999 | 203,843 |
| August....... | 1,670.4 | $1,598.9$ | 1,688.9 | 65,185 | 300,616 | 38,715 | 517,777 | 301.895 | 123,365 | 176,432 |
| September ... | 1,635.7 | 1.561 .3 | 1,678.4 | 63,275 | 293,450 | 32,536 | 490,544 5975 | 299,482 | 124,349 | 188,865 |
| October . ..... | 1,905.6 | $1,832.6$ $1,780.1$ | $1,779.8$ $1,733.1$ | 77,744 <br> 82,617 <br> 8 | 324,232 332,347 | 34,167 32,667 | 597,165 57387 | 349,983 317980 | 126,114 134870 | 210,139 |
| Novermbor .... | 1,848.1 | 1,798.6 | 1,724.8 | 82,617 76,954 | 332,347 390,203 | 32,667 31,351 | 573,874 561,152 | 317,980 $\mathbf{2 8 7 , 8 5 0}$ | 134,870 127,189 | 187,926 204,980 |
| 1962: ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,662.0 | 1,611.7 | 1,654.8 | 79,450 | 350,132 | 30.956 | 506.716 | 272,717 | 112,173 | 161,703 |
| February.... March...... | 1,775.2 | 1,713.1 | $1,812.1$ $1,674.4$ | 81,096 86,817 | 332,280 344,800 | 33,015 32,875 | 573,326 583,728 | 273,850 308,200 | 114,602 127,143 | 165,056 |
| April ........ | 1,885.7 | 1,803.3 | 1,802.6 | 94,774 | 341,754 | 40,316 | 557,434 | 352,113 | 119,148 | 182,574 |
| May .......... | $1,971.4$ | 1,891.3 | 1,782.1 | 79,677 | 352,839 | 41,556 | 580,879 | 379,479 | 134,879 | 176,001 |
| June........ | 1,974.0 | 1,897.6 | 1,838.3 | 88,681 | 359,610 | 41,910 | 573,963 | 370, 143 | 134,904 | 185,415 |
| July........ |  |  | 1,728.9 |  |  |  |  |  |  |  |
| August...... | 1,681.3 | 1,633.3 | 1,687.3 | 73,557 | 319,522 | 39,575 | 493,552 | 304,412 | 127,127 | 173,541 |
| September ... | 1,760.2 | 1,710.0 | $1,943.3$ | 80,300 | 334,516 | 52,296 | 544,855 | 290, 553 | 129,241 | 171,555 |
| Octaber ...... | 1.613 .2 1.851 .1 1.6020 | 1,582.6 | 1,492.8 | 60.144 91998 | 289,167 | 36,602 36,934 | 483,446 | 341,487 314 | 134,490 151056 | 133,069 |
| ( | $1,902.0$ | 1,863.7 | 1,6958.9 | 91,998 <br> 84.754 | 362,785 <br> 410,068 | 36,934 <br> 41,524 | 560,142 580,615 | 314,559 <br> 308,816 | 151,056 <br> 150,638 | 157,464 <br> 161,768 |

For footnotes giving source of data and description of series, see pp. 260-262.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF EXPORTS--Con.


Far footnotes giving source of dato and description of series, seen. 262

FOREIGN TRADE OF THE UNITED STATES--VALUE OF EXPORTS--Con.

| YEAR AND MONTH | EXPORTS OF MERCHANDISE (INCLUDING REEXPORTS), BY LEADING COUNTRIES ${ }^{\text { }}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Europe |  |  | North and South America |  |  |  |  |  |  |  |  |
|  | Italy | Union of Soviet Socialist Repubslies 2 lies ${ }^{2}$ | United Kingdom | Canada ${ }^{3}$ | Latin American Republics |  |  |  |  |  |  |  |
|  |  |  |  |  | Total ${ }^{4}$ | Argen | Brazil | Chile | Colombia | Cuba | Mexico | Venezuela |
|  | Thousands of dollars |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939.. | 4,905 | 4,720 | 42,117 | 40,759 | 45,747 | 5,912 | 6,695 | 2,233 | 4,273 | 6,804 | 6,931 | 5,164 |
| $1940 \ldots . . .$. $194 \ldots . .$. $1942 \ldots .$. $1943 . \ldots .$. $1944 . \ldots .$. | (5) $\begin{array}{r}4,260 \\ \hline 1\end{array}$ | $\begin{array}{r} 7,245 \\ 18,960 \\ 249,57 \end{array}$ | $\begin{array}{r} 84,236 \\ 136,445 \\ 210,763 \\ 375,455 \end{array}$ | 59,437 82,793 611,128 6120,329 | 56,889 75,163 59,827 667787 87,879 | 8,906 9,110 5,989 2,652 2,424 | 6,26 9,216 12,325 8,753 13,026 18,183 | 3,619 4,790 3,433 3,574 4,313 | 4,308 5,466 2,535 3,856 5,033 | 7,058 10,481 11,102 11,161 13,948 | 8,078 13,259 12,305 615,542 22,021 | 5,768 5,681 3,631 3,726 7,261 |
| $1945 \ldots \ldots .$. $1946 . \ldots .$. 1947 $1948 . \ldots .$. $1949 . \ldots .$. | $\begin{array}{r} 30,814 \\ \mathrm{~g} 9 \\ 41,654 \\ 34,825 \\ 38,167 \end{array}$ | 153,037 29,878 12,42 2,323 251 551 | 182,732 71,267 91,937 53,675 58,352 | 98,130 120,134 172,812 159.348 161,701 | 105,084 174,999 321,485 263,844 226,754 | 3,227 15,929 56,954 31,739 10,904 | 18,219 29,701 53,602 41,442 31,904 | 4,323 6,433 10,445 8,789 11,880 | 7,351 12,539 18,244 16,441 14,659 | 16,313 22,652 40,987 36,747 31,690 | 25,585 42,055 52,492 43,459 39,016 | 11,387 17,622 35,565 43,052 43,204 |
|  | 28,740 38,479 35,030 24,636 26,254 | 63 5 2 2 18 | 43,339 77,093 58,274 50,883 58,845 | 10167,899 217,151 235,235 252,308 232,786 | 222,544 306484 384,483 284,790 250 273,442 | 12,069 19,608 12,631 8,769 10,266 | 29,433 60,008 48,697 26,277 39,641 | 5,977 14,779 11,061 8,445 6,433 | 19,441 18,977 19,612 24,449 29,053 | 38,367 45,479 43,527 36,038 36,333 | 43,172 60,168 56,491 54,08 53,704 | 33,250 38,821 42,634 43,875 45,448 |
| $1959^{9} \ldots \ldots$. $1959^{9} \ldots \ldots$ 1959 1959 1959 199 | $\begin{aligned} & 30,259 \\ & 44,347 \\ & 55,842 \\ & 41,717 \\ & 34,527 \end{aligned}$ | $\begin{array}{r} 21 \\ 319 \\ 292 \\ 285 \\ 617 \end{array}$ | $\begin{aligned} & 78,416 \\ & 77,184 \\ & 93,341 \\ & 77,087 \\ & 74,520 \end{aligned}$ | $\begin{aligned} & 271,239 \\ & 336,241 \\ & 328,245 \\ & 286,578 \\ & 312,294 \end{aligned}$ | $\begin{aligned} & 269,740 \\ & 314,838 \\ & 381,585 \\ & 340,344 \\ & 293,868 \end{aligned}$ | $\begin{aligned} & 12,461 \\ & 17,649 \\ & 23,735 \\ & 20,799 \\ & 19,264 \end{aligned}$ | $\begin{aligned} & 21,209 \\ & 25,85 \\ & 40,468 \\ & 44,476 \\ & 34,456 \end{aligned}$ | $\begin{aligned} & 7,831 \\ & 31,84 \\ & 16,851 \\ & 12,251 \\ & 11,435 \end{aligned}$ | $\begin{aligned} & 28,300 \\ & 26,942 \\ & 20,170 \\ & 15,542 \\ & 17,159 \end{aligned}$ | $\begin{aligned} & 38,212 \\ & 43,315 \\ & 51,549 \\ & 45,579 \\ & 36,549 \end{aligned}$ | $\begin{aligned} & 59,479 \\ & 7,1,18 \\ & 75,624 \\ & 74,346 \\ & 62,019 \end{aligned}$ | $\begin{aligned} & 47,695 \\ & 56,202 \\ & 87,776 \\ & 67,50 \\ & 61,571 \end{aligned}$ |
| $\begin{aligned} & 1960^{9} \cdots \cdots . \\ & 1961^{9} \cdots \cdots \\ & 1962^{9} \end{aligned}$ | $\begin{aligned} & 54,181 \\ & 66,177 \\ & 63,955 \end{aligned}$ | $\begin{aligned} & 3,203 \\ & 3,555 \\ & 1,271 \end{aligned}$ | $\begin{array}{r} 117,582 \\ 94,177 \\ 89,566 \end{array}$ | $\begin{aligned} & 309,103 \\ & 303,582 \\ & 319,143 \end{aligned}$ | $\begin{array}{r} 289,840 \\ 284,546 \\ 268,489 \end{array}$ | 29,167 35,350 31,209 | 35,857 41,177 35,400 | 16,248 19,086 14,235 | 20,508 20,424 18,880 | 18,644 1,143 1,116 | 68,300 67,748 65,847 | 45,935 42,972 39,022 |
| 1959: ${ }^{9}$ <br> January..... February. March. April $\qquad$ $\qquad$ <br> May. <br> June. $\qquad$ |  | $\begin{array}{r} 1,493 \\ 157 \\ 94 \\ 381 \\ 113 \\ 380 \end{array}$ | $\begin{aligned} & 67,278 \\ & 63,106 \\ & 55,002 \\ & 61,321 \\ & 70,543 \\ & 61,973 \end{aligned}$ | $\begin{aligned} & 262,332 \\ & 275,020 \\ & 32,040 \\ & 328,440 \\ & 351,715 \\ & 351,832 \\ & 355,001 \end{aligned}$ | $\begin{aligned} & 294,516 \\ & 261,938 \\ & 289,980 \\ & 298,733 \\ & 313,786 \\ & 290,170 \end{aligned}$ | $\begin{aligned} & 18,054 \\ & 15,34 \\ & 13,210 \\ & 14,245 \\ & 15,780 \\ & 18,629 \end{aligned}$ | $\begin{aligned} & 41,878 \\ & 49,079 \\ & 46,768 \\ & 33,293 \\ & 43,279 \\ & 28,614 \end{aligned}$ | $\begin{aligned} & 10,422 \\ & 11,096 \\ & 10,808 \\ & 10,420 \\ & 14,157 \\ & 10,347 \end{aligned}$ | $\begin{aligned} & 16,402 \\ & 14,373 \\ & 15,434 \\ & 17,423 \\ & 20,243 \\ & 17,231 \end{aligned}$ | $\begin{aligned} & 32,878 \\ & 32,76 \\ & 31,743 \\ & 33,567 \\ & 38,078 \\ & 00,091 \end{aligned}$ | $\begin{aligned} & 57,904 \\ & 55,770 \\ & 60,216 \\ & 63,910 \\ & 57,289 \\ & 62,675 \end{aligned}$ | $\begin{aligned} & 63,054 \\ & 55,803 \\ & 6,90,945 \\ & 63,437 \\ & 69,687 \\ & 62,974 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July........ | $\begin{aligned} & 36,52828 \\ & 30,418 \\ & 41,959 \\ & 34,698 \\ & 31,644 \\ & 47,192 \end{aligned}$ | $\begin{array}{r} 609 \\ 76 \\ 86 \\ 300 \\ 250 \\ 2,758 \end{array}$ | $\begin{array}{r} 61,302 \\ 62,84 \\ 121,822 \\ 89,526 \\ 84,236 \\ 98,235 \end{array}$ | $\begin{aligned} & 322,362 \\ & 296,427 \\ & 304,903 \\ & 325,733 \\ & 289,449 \\ & 310,174 \end{aligned}$ | $\begin{aligned} & 302,615 \\ & 286,605 \\ & 300,647 \\ & 290,692 \\ & 28,697 \\ & 314,583 \end{aligned}$ | $\begin{aligned} & 22,852,85 \\ & 26,196 \\ & 23,169 \\ & 16,336 \\ & 21,687 \\ & 26,326 \end{aligned}$ | 27,442 | 11.422 | 18,439 | 39,604 | 66,792 | 65,719 |
| August....... |  |  |  |  |  |  | 35,801 | 9,563 | 18,029 | 37,896 | 57,841 | 54,661 |
| September... |  |  |  |  |  |  | 36,487 | 11,660 | 17,621 | 38,634 | 56,841 | 62,589 |
| October..... November |  |  |  |  |  |  | 25,185 30,576 | 11,210 10,926 | 15,622 15,174 | 41,694 40,874 | 66,966 60,723 | 66,057 58,078 |
| November ... December... |  |  |  |  |  |  | 30,576 31,540 | 10,926 $\mathbf{1 5 , 1 8 6}$ | 15,74 19,919 | 40,814 31,358 | 60,723 77,299 | 58,88 5547 |
| 1960: 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | $\begin{aligned} & 44,827 \\ & 51,093 \\ & 48,38 \\ & 56,508 \\ & 56,294 \\ & 56,58 \end{aligned}$ | $\begin{aligned} & 1,236 \\ & 4,631 \\ & 353 \\ & 2,117 \\ & 1,886 \\ & 4,353 \end{aligned}$ | $\begin{array}{r} 100,732 \\ 94,578 \\ 94,104 \\ 95,908 \\ 134,674 \\ 114,803 \end{array}$ | $\begin{aligned} & 283,373 \\ & 295,876 \\ & 337,306 \\ & 352,473 \\ & 349,216 \\ & 331,615 \end{aligned}$ | $\begin{aligned} & 270,629 \\ & 269,338 \\ & 291,404 \\ & 306,452 \\ & 308,118 \\ & 303,982 \end{aligned}$ | $\begin{aligned} & 24,710 \\ & 26,719 \\ & 22,924 \\ & 24,476 \\ & 25,468 \\ & 30,597 \end{aligned}$ | $\begin{aligned} & 27,52595 \\ & 19,899 \\ & 29,588 \\ & 30,518 \\ & 42,203 \\ & 48,134 \end{aligned}$ | $\begin{aligned} & 16,178 \\ & 15,148 \\ & 12,933 \\ & 16,734 \\ & 16,638 \\ & 16,191 \end{aligned}$ | $\begin{aligned} & 20,015 \\ & 20,686 \\ & 21,808 \\ & 23,664 \\ & 22,722 \\ & 20,975 \end{aligned}$ | $\begin{aligned} & 23,771 \\ & 21,519 \\ & 26,295 \\ & 25,74 . \\ & 22,278 \\ & 21,820 \end{aligned}$ | $\begin{aligned} & 59,543 \\ & 60,880 \\ & 71,685 \\ & 68,880 \\ & 70,513 \\ & 74,720 \end{aligned}$ | $\begin{aligned} & 52,172 \\ & 52,920 \\ & 50,374 \\ & 50,224 \\ & 42,437 \\ & 37,556 \end{aligned}$ |
| February.... March..... |  |  |  |  |  |  |  |  |  |  |  |  |
| April........ |  |  |  |  |  |  |  |  |  |  |  |  |
| May......... June....... |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 60,374 | 1,946 | 117,078 | 284,142 | 298,633 | 30,964 | 42,210 | 17,566 | 19,451 | 19,551 | 68,100 | 43,870 |
| August....... | 51,010 | 5,939 | 99,644 | 289,430 | 272,194 | 28,730 | 38,045 | 12,913 | 17,320 | 18,212 | 66,925 | 41,038 |
| September... | 54,683 | 3,248 | 152,262 | 288,637 | 275,895 | 34,239 | 37,192 | 15,030 | 18,019 | 17,812 | 64,050 | 39;096 |
| October..... | 52,370 | 4,345 | 146,753 | 312,239 | 313,609 | 37,781 | 33,782 | 20,971 | 20,802 | 17,362 | 65,944 | 62,663 |
| November.... | 52,707 67,336 | 4,381 4,006 | 127,853 132,591 | 313,987 270,946 | 273,864 293,457 | 30,951 32,050 | 37,350 43,834 | 17,932 16,748 | 19,262 21,374 | 4.118 5,224 | 68,272 80,092 | 40,931 37,937 |
| 1961: ${ }^{9}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... February.... | 70,715 70,243 |  |  | 263,083 280,179 | 248,756 274,154 | 28,612 30,986 | 41,000 41,180 | 18,084 21,134 |  | 2,907 3,837 | 59,250 63,750 | 35,893 41,348 |
| February..... March...... | 70,243 81,366 | 2,644 4,609 | 91,880 115,248 | 280,179 314,659 | 274,154 <br> 316,468 <br> 27 | 30,986 28,938 | 41,180 57,908 | 21,134 20,700 | 18,855 20,716 | 3,837 $\mathbf{2}, 572$ | 63,750 71,832 | 41,348 56,973 |
| April......... | 67,520 | 6,814 | 79,287 | 302,829 | 270,648 | 34,753 | 34,532 | 18,000 | 21,291 | 1,965 | 69,439 | 34,615 |
| May ......... June. . | 72,653 66,252 | 2,849 9,892 | 74,802 73,849 | 325,357 330,323 | 266,283 264,409 | 40,631 31,739 | 37,145 41,963 | 17,327 14,557 | 23,388 20,457 | 858 474 | 63,828 64,430 | 27,836 38,183 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 53,777 63,031 | 6,506 3,844 | 70,073 84,925 | 269,464 301,880 | 300,313 275,706 | 35,411 32,666 | 50,105 37,512 | 22,174 17,017 | 23,211 16,13 | 119 | 66,175 69,973 | 41,413 46,689 |
| September... | 55,946 | 176 | 109,097 | 299,471 | 288,205 | 35,606 | 36,965 | 18,713 | 20,956 | 42 | 68,002 | 48,484 |
| October..... | 62,775 | 545 | 129,018 | 349,935 | 311,380 | 48,219 | 42,990 | 19,101 | 19,247 | 133 | 70,838 | 48,705 |
| November... | 66,097 | 457 | 104,012 | 317,972 | 293,363 | 41,817 | 30,094 | 21,999 | 17,685 | 86 114 | 75,084 70,375 | 43,316 |
| December ... | 63,748 | 406 | 100,928 | 287,836 | 304,869 | 34,816 | 42,731 | 20,222 | 26,650 | 114 | 70,375 | 52,207 |
| 1962: ${ }^{9}$ |  |  | 79, |  |  |  |  |  |  |  |  |  |
| January.... February de.. | 59,933 | 443 2,666 | 79,464 100 | 272,683 2738849 | 249,244 255,076 | 37.284 33,641 | 31,796 29.971 | 13,414 17589 | 17,378 20,319 | 179 39 | 57,397 62,112 | 34,632 35,698 |
| February...., March..... | 76,984 | $\begin{array}{r}2,666 \\ \hline 23\end{array}$ | 100,212 91,053 | 273,849 <br> 3086 <br> 164 | $\begin{array}{r}259, \\ 2789 \\ \hline 296\end{array}$ | 33,641 | 29,509 | $\begin{array}{r}13,589 \\ 15,52 \\ \hline 102\end{array}$ | 23,609 | 86 | 69,155 | 41,823 |
| April......... | 57,336 | 201 | 85, 205 | 352,113 | 274,411 | 40,479 | 29,351 | 14,219 | 22,636 | 35 | 55,154 | 50,084 |
| May ......... June. . . | 60,722 72,297 | 4,344 $\mathbf{2}, 767$ | 84,316 77,772 | 379,471 370,110 | 283,424 291,864 | 32,599 37,823 | 42,039 42,893 | 12,314 12,302 | 21,905 22,188 | 22 2 | 74,781 88,975 | 37,420 41,087 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July........ August..... | 48,719 58,940 | 1,038 1,404 | 83,568 75,576 | 313,581 304,386 | 243,401 274 | 29,379 32,491 | 33,418 39,110 | 11,204 16,697 | 17,376 20,833 | 7 | 58,871 64,764 | 32,156 38,003 |
| August...... | 58,940 58,486 | ${ }^{1} .4046$ | 110,802 | 390,538 <br> 298 | 272,341 | 24,126 | 36,509 | 17,949 | 20,136 | 10 | 64,81 62,887 | 40,897 |
| October...... | 61,308 <br> 705 | 419 | 89,208 | 341,482 | 237,917 | 19,116 | 32,266 | 12,194 | 12,063 | 14 | 71,792 | 33,604 |
| ( $\begin{aligned} & \text { November ... } \\ & \text { December ... }\end{aligned}$ | 70,659 70,884 | 742 319 | 97,867 99744 | 314,531 308,807 | 278,923 28,162 | 23,803 21,622 | 34,045 40,896 | 13,800 13.886 | 14,216 13,906 | 11 12,993 | 83,488 69,790 | 40,548 42,313 |
| December ... | 70,884 | 319 | 99,744 | 308,807 | 282,162 | 21,622 | 40,896 | 13,886 | 13,906 | 12,993 | 69,790 | 42,313 |

For footnctes giving source of data and description of series, see 99. 262 and 26.5.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF EXPORTS--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{\(\underset{\substack{\text { YEAR AND } \\ \text { MONTH }}}{ }\)} \& \multicolumn{12}{|c|}{EXPORTS OF UNITED STATES MERCHANDISE1, 2} \\
\hline \& \multirow[b]{3}{*}{Total} \& \multicolumn{5}{|c|}{By economic classes \({ }^{3}\)} \& \multicolumn{6}{|c|}{By principal commodities} \\
\hline \& \& \multirow[b]{2}{*}{\(\underset{\text { Crude }}{\text { materials }}\)} \& \multirow[b]{2}{*}{\(\underset{\text { Crude }}{\substack{\text { Crodstuffs }}}\)} \& \multirow[b]{2}{*}{Manufac-
tured foodstuffs \(\underset{\text { beverages }}{\text { and }}\)} \& \multirow[b]{2}{*}{Semimanu factures} \& \multirow[b]{2}{*}{Finished
manufaco manufac ture} \& \multicolumn{6}{|c|}{Agricultural products} \\
\hline \& \& \& \& \& \& \& Total \({ }^{\text {a }}\) \& \[
\begin{aligned}
\& \text { Cotton, } \\
\& \text { Conmonu, } \\
\& \text { factured }
\end{aligned}
\] \& Fruits,
vegetables, and \(\underset{\text { tions } 6}{\substack{\text { prepara }}}\) \& \[
\begin{gathered}
\text { Groins } \\
\text { ond } \\
\text { oreparae } \\
\text { tions. }
\end{gathered}
\] \& \[
\begin{aligned}
\& \text { Packing } \\
\& \text { house } \\
\& \text { products }
\end{aligned}
\] \& Tabaceo
and manu
facture \({ }^{8}\) \\
\hline \& \multicolumn{12}{|c|}{Thousands of dollars} \\
\hline Monthly avg. 1939........ \& 260,279 \& 45,379 \& 9,230 \& 6,871 \& 49,884 \& 8,915 \& 54,591 \& 20,247 \& 8,180 \& 8,296 \& 4,564 \& 7,695 \\
\hline 1940........ \& 327,848 \& 38,640 \& 6.168 \& 13,906 \& 75,002 \& 194,133 \& 43.049 \& 17,783 \& \& \& \& \\
\hline \(1940 . . . . . . .\). \& 418,323 \& \begin{tabular}{l}
30,699 \\
34,635 \\
\hline
\end{tabular} \& \(\xrightarrow{6,965}\) \& 935,446
97756 \& 64,853 \&  \&  \& \({ }_{\substack{6,880 \\ 8,217}}\) \& 77.580 \& 6,775 \& 117702 \& \({ }_{6}^{6,866}\) \\
\hline \({ }_{1943.1 . . . . . . .}\) \& \({ }^{9} 1.070,129\) \& \begin{tabular}{l}
34,835 \\
55,148 \\
\hline
\end{tabular} \& 9,053 \& 9171,009 \& 970,533 \& \({ }_{9}^{9} 9784,098\) \& - 9178,848 \& 8,217
15,354 \& 7,265
13,018 \& 5,716
10,445
12, \& 37,690
63,389 \& -6,446 \\
\hline 1944......... \& 91,180,129 \& 946,164 \& 911,152 \& 9139,150 \& 991,389 \& 9892,273 \& 9 174,688 \& 9,546 \& 18,786 \& 12,552 \& 58,142 \& 14,000 \\
\hline 1945....... \& 798.724 \& 72,552 \& 36,012 \& 9 107, 771 \& \({ }^{64,960}\) \& 9518,029 \& 187,827 \& 23,223 \& 22,838 \& 37,021 \& 32,698 \& 21,468 \\
\hline 1947.6....... \& 1,263, 346 \& 133,454 \& 112,399 \& \({ }^{9} 150,166\) \&  \& \({ }_{9} 9718,773\) \& 201,699 \& \({ }_{3}^{45,603}\) \& 24,998 \& 155,529 \& 26, 23,131 \& 31,471
28,031 \\
\hline 1948........ \& 1,044,341 \& 124,037 \& 105,485 \& \({ }^{9} 113,872\) \& 114,217 \& 9 588,730 \& 289,394 \& 42,584 \& \({ }_{11} 23,572\) \& 142,055 \& 12,052 \& \\
\hline 1949......... \& -994,677 \& 148,315 \& 111,816 \& 975,628 \& 112,986 \& 9 545,925 \& 298,148 \& 72,851 \& 15,724 \& 121,385 \& 15,497 \& 25,713 \\
\hline 1950....... \& 845,202 \& 157,170 \& 63,313 \& 952,845 \& 1293420 \& 9, 12478,454 \& 239,425 \& 85,366 \& 14,272 \& 69,459 \& 12,935 \& 24,883 \\
\hline \(1955 . . . . . . . . .0\) \& \begin{tabular}{l}
\(1,239,958\) \\
\(1,24,047\) \\
\hline
\end{tabular} \& 205,899
165,97 \& 116, 114.107 \& \begin{tabular}{l}
973,388 \\
961,344 \\
\hline
\end{tabular} \& 138,760
134,942 \& \begin{tabular}{l}
12704,54 \\
9778,294 \\
\hline 98
\end{tabular} \& - 3865,927 \& 72,531 \& 18,761
20,529 \& \({ }_{123,579}^{123,656}\) \& \begin{tabular}{l}
22,864 \\
16,553 \\
\hline 1
\end{tabular} \& 31,854
25,444 \\
\hline 1953........ \& 1,304,324 \& 135,508 \& 80,179 \& 963,255 \& \({ }^{1318,604}\) \& 9906,779 \& 237, 289 \& 43,436 \& 20,191 \& 88,252 \& 15,814 \& 33,747 \\
\hline 1954......... \& 131,248,477 \& 158,228 \& 61,732 \& 69,349 \& \({ }^{13151,566}\) \& 807,542 \& 254,483 \& 65,651 \& 22,633 \& 62,487 \& 20,161 \& 30,590 \\
\hline 1955......... \& 131,285,155 \& 158,939
209,577 \& 77,524
111,041 \& 84,370
105,326 \&  \& \begin{tabular}{l}
771,888 \\
921,170 \\
\hline
\end{tabular} \& \({ }_{347}^{2665769}\) \& 39,764
60,756 \& 23,83
3088
308 \& 78,419
111799 \& \begin{tabular}{l}
21,674 \\
25,555 \\
\hline
\end{tabular} \& 34,925 \\
\hline \({ }_{1957 . . . . . . . . . . ~}^{\text {19, }}\) \& \({ }_{13}^{13,1723,532}\) \& 209, 2196 \& 111,046 \& 105,326
96,896 \& \(\underset{\substack{13231,650 \\ 137130}}{1}\) \& 921,170
985,773 \& 347,469
375,488 \& 80,756
88,272 \& \begin{tabular}{l}
30,887 \\
30,022 \\
\hline
\end{tabular} \& 111,799
114,173 \& 25,555 \& 33,282
36,060 \\
\hline 1958........ \& 131,479,266 \& 178,246 \& 106,630 \& 91;833 \& 13190,271 \& 912,286 \& 32, 233 \& 55,078 \& 31,762 \& 108, 118 \& \({ }_{19,571}\) \& \\
\hline 1959........ \& 131,444,097 \& 159,381 \& 120,677 \& 89,794 \& \({ }^{13} 206,450\) \& 877,795 \& 329,612 \& 37,660 \& 32,110 \& 118,328 \& 23,496 \& 36,713 \\
\hline \[
\begin{aligned}
\& 1960 . \ldots . . . . \\
\& \substack{1961 . . . . . . . \\
1962 . \ldots . .}
\end{aligned}
\] \& \[
\begin{aligned}
\& 1,696,466 \\
\& 1,7696989 \\
\& 1,779,922
\end{aligned}
\] \& \[
\begin{gathered}
215,656 \\
212,041
\end{gathered}
\]
\[
\begin{aligned}
\& 2186,041 \\
\& 186,166
\end{aligned}
\] \& \[
\begin{aligned}
\& 137,120 \\
\& 158,1939 \\
\& 167330
\end{aligned}
\] \& \[
\begin{gathered}
93,067 \\
{ }_{9}^{95} 8.828
\end{gathered}
\] \& \(\begin{array}{r}\text { 294,527 } \\ \begin{array}{l}273,588 \\ 253,743\end{array} \\ \hline\end{array}\) \& \[
\begin{array}{r}
956,097 \\
1966,468 \\
1,058,846
\end{array}
\] \& 402,652
418,661
419,283 \& \begin{tabular}{l} 
82,266 \\
\(\begin{array}{l}3,677 \\
44,768\end{array}\) \\
\hline
\end{tabular} \& \begin{tabular}{l}
3,739 \\
\(\begin{array}{l}32,898 \\
35,760\end{array}\) \\
\hline
\end{tabular} \& \[
\begin{aligned}
\& 137,942 \\
\& 157,800 \\
\& 70,69
\end{aligned}
\] \& \begin{tabular}{l}
2,5098 \\
\(\begin{array}{l}25,440 \\
24,965\end{array}\) \\
\hline
\end{tabular} \& \begin{tabular}{l}
39,728 \\
\(4 ., 578\) \\
40,915 \\
\hline
\end{tabular} \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
1959: \\
January..... March March. April \\
June. \(\qquad\)
\end{tabular}} \& \multirow[b]{2}{*}{1,385,732} \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& 143,417
113,273 \& 129,942
107639
107 \& 78,572 \& \multirow[t]{2}{*}{190,704 175,886} \& \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 399,989 \\
\& 2499595 \\
\& \hline 090
\end{aligned}
\]} \& 29,966
26,511 \& \({ }_{24,543}^{23,372}\) \& \multirow[t]{2}{*}{} \& \begin{tabular}{l}
23,736 \\
20,043 \\
\hline
\end{tabular} \& \multirow[t]{2}{*}{} \\
\hline \& -1,443,885 \& 133,997 \& \multirow[b]{2}{*}{113,167} \& \multirow[t]{2}{*}{76,884
78,782} \& \& \({ }^{921,243}\) \& \& \({ }^{266,281}\) \& 27,310
22, \& \& 21,391
20,293 \& \\
\hline \& 1,465,335 \& 131,934 \& \& \& \begin{tabular}{l} 
203,70 \\
214,632 \\
\hline 203
\end{tabular} \&  \&  \&  \&  \& \begin{tabular}{l}
110,783 \\
130,066 \\
\hline
\end{tabular} \& 20,622 \& \multirow[t]{2}{*}{24,
\(\begin{aligned} \& 26,57 \\ \& 26,088\end{aligned}\)} \\
\hline \& 1,410,995 \& 133,592 \& 121,481 \& 92,136 \& 203,588 \& 860,199 \& 304,255 \& 29,722 \& 33,478 \& 121,910 \& \({ }_{22,352}^{22,40}\) \& \\
\hline \multirow[t]{5}{*}{July 14 August. \(\qquad\) Septemb ... October. November December.} \& 1,455,762 \& 138,136 \& 138,994 \& 96,045 \& 213,649 \& 868,938 \& 327,753 \& 15,917 \& 32,236 \& \begin{tabular}{l}
133,526 \\
\\
124,209 \\
\hline 1
\end{tabular} \& 23,824
23,514
23, \& \({ }_{3}^{25,527}\) \\
\hline \& 1,397,219 \& 129,503
186,57
180 \& \({ }^{121,923}\) \& 999,351 \& 208,850 \& 837,592 \& 304,49
36139 \& 21,635 \& \({ }_{3}^{33,561}\) \& 124,209
11304 \& \({ }_{2}^{23,514}\) \& 39,213 \\
\hline \& \multirow[b]{2}{*}{+1,465,786} \& \multirow[t]{2}{*}{} \& \multirow[t]{3}{*}{107,286
11646
125,391
10} \& \multirow[t]{2}{*}{\begin{tabular}{l}
1093,345 \\
\\
\hline 95,008 \\
92,200
\end{tabular}} \& \multirow[b]{2}{*}{184,39
193,42
259, 503} \& \multirow[t]{2}{*}{881,003
829.271
947,001} \& \& 46,177 \& -34,426 \& 103,947 \& \({ }^{26,952}\) \& 814,849
44, \\
\hline \& \& \& \& \& \& \& 404,981 \& [17,958
88,919 \& \multirow[t]{2}{*}{34,371
29,772} \& \multirow[t]{2}{*}{107,327
123,659} \& 2,1783
23,978 \& \multirow[t]{2}{*}{44,799
50,908} \\
\hline \& 1,669,451 \& \& \& \& \& \& \& 88,919 \& \& \& 23,978 \& \\
\hline \multicolumn{13}{|l|}{} \\
\hline Janucry..... \& 1,543,250 \& 242,719
208,226 \& \begin{tabular}{l}
122,179 \\
132,841 \\
\hline
\end{tabular} \& 82,703
93,261 \& 240,390
252,062 \& 855,259 \& \begin{tabular}{l}
412,568 \\
401,254 \\
\hline
\end{tabular} \& \begin{tabular}{l}
137,479 \\
106,565 \\
\hline
\end{tabular} \& 32,665
29,743 \& 121,074
138,688 \& 25,408
22,935 \& 23,901 \\
\hline March........ \& 1,734,656 \& 201,153 \& 128,625 \& 93,231 \& \begin{tabular}{l} 
281,793 \\
\hline
\end{tabular} \& 1,029,853 \& 388,203 \& 100,347 \& 28,438 \& \({ }^{138,038}\) \& 24,372 \& \({ }^{28,056}\) \\
\hline Aprit........ \& \begin{tabular}{l}
\(1,800,847\) \\
1,77972 \\
\hline 1827
\end{tabular} \& 189,067
195551 \& \begin{tabular}{l}
148,000 \\
149,956 \\
\hline
\end{tabular} \& \({ }_{8}^{93,021}\) \& 304,751
311,484
3 \& 1,066,008 \& \begin{tabular}{l}
388,497 \\
383 \\
\hline
\end{tabular} \& 87,299 \& \begin{tabular}{l} 
29, 165 \\
32,163 \\
\hline
\end{tabular} \& 155,014
147
14.063 \&  \& 116,516 \\
\hline Mar.......... \& 1,727,093 \& 191,994 \& 130,310 \& \({ }^{90,453}\) \& 334,659 \& -979,677 \& 366,847 \& 65,480 \& 37,313 \& 123,258 \& 22,491 \& 30,830 \\
\hline July........ \& 1,688,190 \& 196,603 \& 126,653 \& 83,276 \& 317,929 \& 963,729 \& 358,529 \& \({ }^{86,444}\) \& 31,522 \& 120,200 \& 22,728 \& 22,329 \\
\hline August...... \& 1,601,277 \& 163,936
188,497 \& 123,69
145734
147 \& 94,276
96,758 \& 337,479

288,72 \& | 881,911 |
| :--- |
| 877 | \& 327,096

369,443 \& ${ }^{15,922}$ \& \begin{tabular}{l}
30,973 <br>
38,777 <br>
\hline

 \& 

115,619 <br>
14148 <br>
\hline 186
\end{tabular} \& 24,397

25,423 \& 36,574 <br>

\hline Oepromber... \& 1,731,681 \& 240,120 \& 145,073 \& 101,770 \& | 285,200 |
| :--- |
| 18 | \& 959,517 \& 433,457 \& 59,342 \& 39,488 \& 144,029 \& 28,861 \& 75,611 <br>

\hline ( \& 1,785,821 \& 282,993
287,013 \& 147,098
145,288 \& 100,000
106,949 \& 286,861
292,949 \& 968,860
954,694 \& 496,185
506,035 \& 98,173
134,655 \& 27,263
31.275 \& 154.444
157.407 \& 275.567
27.272 \& 72, 2 299
43,085 <br>
\hline \multicolumn{13}{|l|}{\multirow[b]{2}{*}{1961:}} <br>
\hline \& \& \& \& \& \& \& \& \& \& 137,240 \& 23,910 \& <br>

\hline February ${ }^{\text {J }}$..... \& | $1,617,838$ |
| :--- |
| $1,660,856$ |
| 1,6818 | \& \multirow[t]{2}{*}{} \& 156,677 \& 87,498 \& 273,467 \& 924,338 \& 425,603 \& \multirow[b]{2}{*}{113,396} \& \multirow[b]{2}{*}{} \& \multirow[t]{2}{*}{| 161,205 |
| :--- |
| 187,302 |} \& \multirow[b]{2}{*}{} \& 25,714 <br>


\hline March....... \& \multirow[t]{2}{*}{} \& \& \multirow[t]{2}{*}{| 156,67 |
| :--- |
| 176,97 |
| 154,023 |} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
105,570 \\
88,640 \\
8,650
\end{array}
$$
\]} \& \multirow[t]{2}{*}{300,130

265,764} \& - $1,0971,104$ \&  \& \& \& \& \& \multirow[t]{2}{*}{} <br>

\hline April......... \& \& \multirow[t]{2}{*}{+186, 18.38} \& \& \& \& \multirow[t]{2}{*}{(993,056 | 998958 |
| :--- |
| 986,398 |
| 9,388 |} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{53,008

36,678} \& 34,243 \& ${ }_{1} 1656575$ \& ${ }^{23,7878}$ \& <br>

\hline June.......... \& +1,784, | 1,785 |
| :--- |
| $1,882,787$ | \& \& | 194,83 |
| :--- |
| 148,446 |
| 1 | \& \[

$$
\begin{aligned}
& 8,040,046 \\
& 98,303 \\
& 95
\end{aligned}
$$
\] \& 286,782

290,412 \& \& \& \& 37,241 \& $\begin{array}{r}165,574 \\ 130,754 \\ \hline\end{array}$ \& 21,482
31,032 \& 29,973 <br>
\hline \& 1,627,990 \& \& \& \multirow[t]{2}{*}{91,047

90,827} \& \multirow[t]{2}{*}{| 279,319 |
| :--- |
| 266,433 |} \& 951,824 \& 350,431 \& 45,388

898 \& 33,185 \& \& 33,717 \& 31,385 <br>

\hline August....... \& \multirow[t]{2}{*}{+1,659,980} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{| 135,26 |
| :--- |
| 145,94 |
| 189,451 |
|  |
| 1789 |} \& \& \& 932,212

940,989 \& 391,396
371,499 \& 89,405

44,803 \& \begin{tabular}{l}
30,887 <br>
31,642 <br>
\hline

 \& 

133,846 <br>
139,253 <br>
\hline
\end{tabular} \& 25,613

24,729 \& 31,365
76,140 <br>
\hline Oetrober..... \& \& \& \& \multirow[t]{2}{*}{113,473
106,603} \& \multirow[t]{2}{*}{272,593
262,476} \& \multirow[t]{2}{*}{1,057,815} \& \multirow[t]{2}{*}{495,217
490,230} \& \multirow[t]{2}{*}{43,037

587,763} \& \multirow[t]{2}{*}{\begin{tabular}{l}
39, <br>
35,138 <br>
\hline

} \& \multirow[t]{2}{*}{

181,346 <br>
179,185 <br>
\hline 1
\end{tabular}} \& \multirow[t]{2}{*}{29,969

30,780} \& 82, 286 <br>
\hline November ...
December ... \& \multirow[t]{2}{*}{1,888,348} \& \multirow[t]{2}{*}{231,040} \& \multirow[t]{2}{*}{178,972} \& \& \& \& \& \& \& \& \& \multirow[t]{2}{*}{64,581
4389} <br>
\hline December ... \& \& \& \& 104,585 \& 280,656 \& 1,033,094 \& 469,601 \& 77,540 \& 32,909 \& 186,501 \& 26,827 \& <br>
\hline \multicolumn{13}{|l|}{} <br>
\hline February.... \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{52,575
52,777
53,704
42.82
50.43
58,989
56} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} <br>
\hline March....... \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline May .......... \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline June........ \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline July ........ \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{106,038
109,78
1117.716
105.588
122,75

108,719} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 227,315 \\
& 265,453 \\
& 2799,045 \\
& 214,875 \\
& 241,873 \\
& 278,630
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 1,010,690 \\
& 1,78,165 \\
& 1,012,153 \\
& 934,677 \\
& 1,081,657 \\
& 1,096,393
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{401,958

359,419
396,207
389,167
450,415

461,866} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 66,194 \\
& 19,875 \\
& 23,157 \\
& 21,773 \\
& 41,090 \\
& 52,028
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 33,966 \\
& 35,69 \\
& 37.76 \\
& 46.14 \\
& 35 \\
& 35,244 \\
& 37,936
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 151,454 \\
& 152.652 \\
& 153,517 \\
& 136.50 \\
& 144,330 \\
& 180,140
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 24,685 \\
& 23,221 \\
& 23,264 \\
& 21,032 \\
& 24,829 \\
& 19,423
\end{aligned}
$$
\]} \& 36,255 <br>

\hline August...... \& \& \& \& \& \& \& \& \& \& \& \& 73, 77.625 <br>
\hline October..... \& \& \& \& \& \& \& \& \& \& \& \& 44,495 <br>
\hline ( \& \& \& \& \& \& \& \& \& \& \& \& 55, 386
54.592 <br>
\hline
\end{tabular}

For foomotes giving source of data and description of series, see p. 263.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF EXPORTS--Con.

| YEAR ANDMONTH | EXPORTS OF UNITED STATES MERCHANDISE ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | By principol commodities |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Nonagricultural products |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total ${ }^{2}$ | Automobiles, parts, and accessories ${ }^{3}$ | Chemicals and related products ${ }^{4}$ | $\begin{gathered} \text { Cool } \\ \text { and } \\ \text { related } \\ \text { fuels } \end{gathered}$ | $\begin{gathered} \text { Iron } \\ \text { sond } \\ \text { steel } \\ \text { products } 5 \end{gathered}$ | Machinery |  |  |  |  |  | Petroleum and products | Textiles and manufacfures |
|  |  |  |  |  |  | Total ${ }^{6}$ | Agricultural ${ }^{7}$ | Troctors, parts, and acces. sories? | Electrical ${ }^{8}$ | Metalworking ${ }^{9}$ | Other industrial ${ }^{10}$ |  |  |
|  | Thousands of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939. .... | 205,688 | 21,144 | 13,564 | 5,556 | 19,640 | 41,896 | 5,709 | ... | 8,771 | 9,789 | 14,425 | 32,089 | 9,409 |
| 1940.. | 284,799 | 21,193 | 18,488 | 7,269 | 43,000 | 56,133 | 6,407 |  | 9,726 | 21,307 | 16,491 | 25,845 | 10,963 |
| 1941.... | 362,576 | 28,223 | 24,319 | 9,948 | 41,758 | 61,661 | 7,307 | ........... | 12,197 | 19,586 | 20,061 | 23,721 | 17,767 |
| 1942........ | ${ }_{12} 5689726$ | $12{ }^{36,071}$ | $12 \begin{array}{r}28,977 \\ 39\end{array}$ | 12,631 | 49,292 | ${ }_{12} 63,546$ | 128,861 | .......... | ${ }_{12}^{12,574}$ | 1220,140 | 23,590 12 | 29,177 | 18,116 |
| 1943,........ | ${ }^{12} 12897,005,440$ | 12 <br> 22,870 <br> 53,129 | 1239,528 39,370 | 14,311 15,128 | 51,217 45,897 | 12 129,490 123,128 | 128,610 13,884 |  | 1222,362 35,878 | 12 <br> 28,872 <br> 22,631 | 1238,367 49,245 | 43,064 79,967 | 35,263 41,298 |
| 1945........ | 610,897 | 48,291 | 34,453 | 16,521 | 38,121 | 99,247 | 13,613 |  | 24,488 | 12,711 | 46,128 | 62,757 | 39,406 |
| 1946.13..... | 530,023 | 43,997 | 41,678 | 26,311 | 37,260 | 114,059 | 13,197 | ........... | 24,996 | 13,884 | 56,408 | 36,313 | 60,946 |
| 1947.13..... | 933,373 | 141,883 | 140,805 | 52,788 | 68,724 | 1496,054 | 26,519 | ......... | 1446,874 | 16,564 | 1494.857 | 53,473 | 118.137 |
| 1948......... | 754,947 696,529 | 1474,913 1560,859 | 1465,613 64,472 | 41,023 25,662 | 54,121 60,994 | 14 <br> 15 <br> 1501,422 <br> 192 | 7,493 10,700 | 15 $24,3,926$ | 14 <br> 1542,979 <br> 104 | 13,104 16,375 | 1493,337 93,608 | 54,754 46,821 | 70,345 54,667 |
| 1950........ | 605,777 | 58,604 | ${ }^{15} 60,154$ | 23,152 | 39,372 | 189,995 | 9,044 | 20,393 | 33,000 | ${ }^{15} 16,892$ | 75,239 | 41,623 | 42,995 |
| 1951........ | 903,287 | 1696,612 | 1681,423 | 50,427 | 50,931 | 16,17217,358 | 11,733 | 1728,047 | 16,17 53,074 | 16,032 | 1695,412 | 65,251 | 68,097 |
| 1952......... | 968, 125 | 113,758 | 68,266 | 42,491 | 1761.635 | 17240,938 | 11,734 | 1726,877 | 1762,647 | 21,927 | 107,874 | 66,098 | 54,932 |
| 1953......... | 1,067,036 | 117,995 | 1488,114 | 28,838 | 1742,556 | 17 253,000 | 11,536 | 28,422 | 1774,432 | 23,207 | 105,519 | 57,662 | 53,298 |
| 1954.......... | 18993,935 | 105,518 | 1483,706 | 26,021 | 1744,153 | 17241,576 | 10,477 | 25,823 | ${ }^{17} 72,464$ | 17,465 | 104,599 | 1954,822 | 51,783 |
| 1955........ | ${ }^{18} 18,018,628$ | 116,591 | 90,948 | 41,25] | 1769,579 | 17257,114 | 10,213 | 28,772 | 70,304 | 17,372 | 118,478 | 53,800 | 51,292 |
| 1956........ | ${ }^{18} 18,231,295$ | 126,633 |  | 62,060 | 1791,671 | 17320,283 | 10.547 | 32,503 | 84,708 | 19,817 |  | 63,817 | 52,455 |
| 1957........ | ${ }_{18}^{18} 1,348,043$ | 123,238 | 18117,202 | 70,471 | 117,615 | 17351,283 | 11.064 | 31,651 | 85,817 | 26,176 | 182,349 | 82,810 | 55,558 |
| 1958......... | ${ }_{18}^{18} 1,158,033$ | 108,632 | 18173,802 | 44,505 | 57,738 | 324,560 | 10.262 | 25,895 | 85,001 | 28,319 | 160,734 | 46,486 | 49,984 |
| 1959......... | ${ }^{18} 1,124,485$ | 104,834 | ${ }^{18} 125,087$ | 32,325 | 46,658 | 323,889 | 11,989 | 29,620 | 82,211 | 26,013 | 158,330 | 39,999 | 52,861 |
| 1960........ | $1,293,814$ <br> $1,307,728$ | 108,144 100,155 | 140,486 143,760 | 30,167 29,054 32,097 | 73,187 68,683 50,907 | 360,524 395,910 432,08 | 12,090 11,974 | 32,266 29,944 30 | $\begin{array}{r}85,174 \\ 94,272 \\ \hline 18\end{array}$ | 30,816 40,053 | 178,765 188923 | 39,885 37,066 | 57,793 56,752 57 |
| 1962......... | 1,360,639 | 113,506 | 149,517 | 32,097 | 50,907 | 432,908 | 13,168 | 30,222 | 104,983 | 43,843 | 207,646 | 36,898 | 57,339 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... February... | 1,075,743 | $\begin{aligned} & 104,043 \\ & 104.215 \end{aligned}$ | 116,728 116,610 | 34,263 25,479 | $\begin{aligned} & 46,852 \\ & 45.543 \end{aligned}$ | 287,348 290,882 | 8,498 10,799 | 22,267 | 70,178 | 29,273 25,392 | 142,383 142,053 | 40,783 35,704 39 | 44,61642,76753,447 |
| March....... |  | 117,966 | 122,487 | 29,862 | 52,504 | 3079815347.1593 | 14,09116,18416, | 31,33,3 | 83,756 | 27,104 | 158,289 | 39,204 |  |
| April ........ |  | 118,075 | 119,607 | 31,937 | 54,443 |  |  |  | 81,881 | 31,976 | 167,585 | 45,171 | 49,30654,433 |
| May......... | 1,215,810 | 118,394 | 130,150 | $\begin{aligned} & 34,743 \\ & 29,457 \end{aligned}$ | 56,091 | 362,013 | 15,77416,290 | 35,12734,906 | 93,666 | 32,353 | 170,359 | 42,713 |  |
| June. ........ | 1,106,741 | 105,335 | 121,254 |  | 60,030 | 330,915 |  |  | 76,456 | 24,226 | 164,465 | 42,194 | 54,433 47,843 |
| July........ | 1,128,009 | 101,092 | 123,507 | 36,832 | 55,579 | 320,562 | 15,142 | 32,252 | 77,472 | 22,271 | 158,519 | 42,869 | 47,406 |
| August...... | 1,092,739 | 83,367 | 123,112 | 39,764 | 37, 375 | 317,553 | 11,720 | 27,524 | 87,196 | 24,996 | 152,147 | 38,305 | 52,149 |
| September... | 1,10,556 | 89,694 | 139,376 | 36,573 | 31.113 | 324,794 | 9.566 | 32,895 | 88,966 | 22.221 | 156,467 | 39,043 | 58,657 |
| October..... | 1,106,109 | 107,322 | 118.191 11074 | 32,433 | 30,952 | 324,357 305849 | 8,167 8866 | 28,682 <br> 23,848 | 86,938 | $\begin{array}{r}22.266 \\ \hline\end{array}$ | 161,305 151258 | 38,498 30,889 | 58,422 |
| November ... December. | 1,060,805 | 101,342 107,158 | 110,749 152,364 | 27,041 <br> 0,012 | 36,106 53,302 | 305,849 345,523 | 8,866 | 23,848 26,659 | 83,614 84,679 | 27,760 27,16 | 151,258 175,130 | 30,889 44,676 | 58,537 66,752 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januery ..... | 1,130,681 | 112,490 | $\begin{array}{r} 132,577 \\ 121,484 \end{array}$ | $\begin{aligned} & 22,028 \\ & 22,480 \end{aligned}$ | 50,666 | 315,543 | 9,767 | 32,717 | 73.904 | 24.518 | 156,720 | 37,840 | 54,803 |
| February.... |  | 122,219125,293 |  |  | 67,050 | 372,590 | 14,976 | 35,645 | 74,294 | 26,894 | 161,477188,602 | 35,053 | 58,442 |
| March....... |  |  | 145,867 | 22,473 |  |  |  | 34,211 | 89,998 | 26, 136 |  | 40,487 | 61,549 |
| April ........ | $1,346,453$ $1,412,50$ $1,414,208$ 1, | $\begin{array}{r}121,483 \\ 121,803 \\ \hline\end{array}$ | 150,717143,314 | 33,31432,580 | $\begin{aligned} & 84,414 \\ & 96,848 \end{aligned}$ | 384,245380,819 | 18,10416,151 | $\begin{aligned} & 36,943 \\ & 35,567 \\ & 31,223 \end{aligned}$ | 97,442 | 33,048 | 192,613178,425 | 44,88940,504 | 64,38357,05 |
| Max........ June. . | 1,414,208 |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 1,329,661 |  | 146,756 | 31,876 | 83,011 | 373,897 | 11,924 | 30,115 | 90,147 | 32.447 | 188.357 |  |  |
| August....... | 1,274,181 | 82,439 | 140,843 | 37,518 | 92,328 | 340,752 | 11,391 | 29,690 | 87,841 | 27,930 | 165,638 | 37,688 | 50,763 |
| Saptomber... | 1,228,013 | 78,495 | 141,818 | 34,050 | 70,050 | 334,276 | 8,387 | 29,757 | 82,116 | 25,256 | 168,295 | 39,164 | 52,545 |
| October..... | 1,298,224 | 108,655 | 145,089 | 36,228 | 73,431 | 368,180 | 9.449 | 32,323 | 85,924 | 29,522 | 185,701 | 39,653 | 61,636 |
| November.... | 1,289,8859 | 119,381 109,780 | 133,251 140,241 | 29,421 23,408 | 71,832 | 378,996 384,992 | 8,810 8,873 | 28,430 30,571 | 94,626 82,751 | 37,804 47,091 | 184,748 186,959 | 37,506 37,881 | 57,342 58,181 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 1,195,637 | 93,366 98,649 | $\begin{aligned} & 121,364 \\ & 145,118 \end{aligned}$ | $\begin{aligned} & 19,521 \\ & 1055 \end{aligned}$ | 53,388 60,044 | $\begin{aligned} & 349,640 \\ & 375,991 \end{aligned}$ | 10,580 13 | 28,921 | $\begin{aligned} & 8,043 \\ & 81,671 \end{aligned}$ | 34,563 | 166,818 184,758 | 34,874 | 56,340 55,429 |
| February.... | 1,435,041 | 116,830107,500 | 158,062 141040 | 20,145 | 65,987 | 446,699 | 17.136 | 35,208 | 104,417 | 42,109 | 210,663 | 40,286 | 66,567 |
| Aprit......... | i,294,563 |  | 141,040 | 33,217 <br> 3 | 60,612 | 4 | 15,597 | $\begin{array}{r}35,283 \\ 33,399 \\ \hline 29\end{array}$ | 90,964 | 40,86339,769 | 192,788185,16 | 39,01638,886 | 57,86953,848 |
| May ......... | 1,338,970 | $\begin{array}{r} 100,633 \\ 93,236 \end{array}$ | 151,463 139,648 |  | 81,510 |  |  |  |  |  |  |  |  |
| June. ........ | 1,334,097 |  | 139,648 | 33,701 | 88,763 | 392,440 | 14,275 | 29,740 | 95,736 | 38,387 | 186,324 | 38,272 | 53,213 |
| July........ | 1,277, 560 | $\mathbf{9 5}, 280$82,196 | 149,707 <br> 142,080 | 27,22438,3803 | 73,267 | 392,999 | 10,633 | 27,317 | 86,682 | 40,934 | 191,523 | 36,453 | 49,242 |
| August...... | 1,259,523 |  |  |  | 69,250 | 374,459 | 8,994 | 26,982 | 94, 247 | 40,730 | 178,412 | 41,687 | 53,799 |
| Sapternber... | 1,247,513 | 86,279 | 139.213 | 37,252 | 67,154 | 379,248 | 7,850 | 28,788 | 90, 294 | 38, 131 | 186,236 | 34,007 | 53,856 |
| October ...... | 1,388,415 | 107,024 <br> 10,840 | 148,120 141,481 | 36,74 32,382 | 76,867 | 421,970 402 | $\begin{array}{r}8,839 \\ \hline 959\end{array}$ | 32,908 24,540 | 104,307 107,711 | 39,519 40,784 | 207,461 | 37,287 38,231 | 59,872 60,418 |
| Decomber ... | 1,358,747 | 109,567 | 147,818 | 26,652 | 66,191 | 405,396 | 10,234 | 23,508 | 96,967 | 49,691 | 189,809 | 33,265 | 60,566 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,258,337 | 100,475 | 143,310 | 20,229 | 57,349 | 388,298 | 10,556 | 26,311 | 92,919 | 36,080 | 192,010 | 33,007 | 48.952 |
| Fobrvary ..... | 1,343,366 | 110,457 | 142,599 151,283 | 24,966 | 50,918 | 403,300 | 12,025 | 28,510 | 90,355 | 47,697 | 194,722 | 31,396 | 55,224 |
| Aprit........ | 1,451,087 | 119,764 | 158,490 | 28,266 | 48,999 | 461,373 | 16,497 | 34,356 | 113,401 | 39,059 | 219,885 | 39,885 | 61,796 63,122 |
| May ........ | 1,471,842 | 121,920 | 155,207 | 37,401 | 54,676 | 476,098 | 17,613 | 38,497 | 117,092 | 46,613 | 219.475 | 38,137 | 58,963 |
| June. ........ | 1,481,542 | 113,553 | 158,776 | 35,302 | 50,717 | 492,031 | 16,680 | 34,206 | 115,308 | 50,467 | 241,430 | 37,666 | 59,896 |
| July........ | 1,287,794 | 90,956 | 141,873 | 30,639 | 39,273 | 423,261 | 14,940 | 31,261 | 105,118 | 40,894 | 193,586 | 37,386 | 48,113 |
| August...... | 1,301,485 | 88,060 | 149.533 | 41,287 | 59;391 | 412,484 | 12,107 | 29,407 | 98,623 | 41,265 | 205,538 | 39,590 | 59,204 |
| September... | 1,345, 140 | 112,974 | 158,069 | 38,822 | 61,159 | 406,713 | 9,885 10,487 | 26,405 | 99,661 | 42,478 | 196,643 | 43,520 | 59,180 |
| October...... | 1,203,761 | 118,004 142,351 | 128,198 <br> 1488 <br> 188 | 38,399 35,660 | 42,852 49,942 | 389,521 443,585 | 10,487 9.922 | 27,884 27,782 | 95,373 | 40,032 44,198 | 185,739 209704 | 30,220 36,205 | 51,121 58,923 |
| December... | 1,414,967 | 131,098 | 158,842 | 28,264 | 47,166 | 458,114 | 13,162 | 27,856 | 115,576 | 49,188 | 215,900 | 36,108, | 58,923 <br> 63,569 |

For footnotes gixing source of dato and deseription of series, see pR. 263 and 264 .

## FOREIGN TRADE OF THE UNITED STATES--VALUE OF IMPORTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{11}{|c|}{GENERAL IMPORTS OF MERCHANDISEI} \\
\hline \& \multirow[b]{3}{*}{\[
\begin{gathered}
\text { Total, } \\
\text { unodiusted }
\end{gathered}
\]} \& \multirow[b]{3}{*}{} \& \multicolumn{7}{|c|}{By geographic regions} \& \multicolumn{2}{|l|}{By leading countries} \\
\hline \& \& \& \multirow[b]{2}{*}{Africa} \& \multirow[b]{2}{*}{Asia \({ }^{3}\)} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Austrolic } \\
\& \text { Oceandia }
\end{aligned}
\]} \& \multirow[b]{2}{*}{Europe} \& \multicolumn{2}{|l|}{North America} \& \multirow[b]{2}{*}{South
Americo} \& \multicolumn{2}{|c|}{Africa} \\
\hline \& \& \& \& \& \& \& Northern \& Southern \& \& \[
\begin{aligned}
\& \text { United } \\
\& \text { Arob } \\
\& \text { Republic } \\
\& \text { (Egypt } \\
\& \text { Region) } 4
\end{aligned}
\] \& Republic South Africa \({ }^{3}\) \\
\hline \& \multicolumn{2}{|l|}{Millions of dollars} \& \multicolumn{9}{|c|}{Thousands of dollars} \\
\hline \multicolumn{12}{|l|}{Monily agg.:} \\
\hline 1940........ \& \({ }_{278}^{218.8}\) \& \& 10,930 \& 81,739 \& 2,889 \& 32,513 \& 36,425 \& 21,359 \& \({ }_{5}^{32,925}\) \& \({ }_{6} 67\) \& 3,945 \\
\hline \({ }^{1941 . . . . . . . . .}\) \& \({ }_{6}^{2789.8}\) \& \& \(\begin{array}{r}13,409 \\ \hline 16,965 \\ \hline 685\end{array}\) \& 90,654
628,305 \& \begin{tabular}{l}
13,246 \\
19,236 \\
\hline
\end{tabular} \& 23,396
18,137
1 \& \begin{tabular}{l}
47.552 \\
61,304 \\
\hline
\end{tabular} \& \begin{tabular}{l}
34,275 \\
31,724 \\
\hline
\end{tabular} \& 56,191
653,987 \& 1,033 \& \({ }_{8,515}\) \\
\hline +1943......... \& 6281.8
6
6 \& \&  \& \(\begin{array}{r}19,568 \\ \hline 18 \\ \hline 1888\end{array}\) \& 20,448 \& -79,459 \& \(\begin{array}{r}787,212 \\ \hline 10600\end{array}\) \& - 653,486 \& 6634.634
6677,696 \& \({ }^{1,846}\) \& 7,370
7,080 \\
\hline 1944........ \& \({ }^{6} 327.4\) \& \& \({ }^{6} 18,526\) \& 26,828 \& 10,859 \& 23,773 \& 106,660 \& \({ }_{663,154}\) \& 677,606 \& 829 \& 7,408 \\
\hline 1945........ \& \({ }^{6} 346.6\) \& \& \({ }^{6} 24,751\) \& 33,943 \& 14,245 \& 33,734 \& 95,835 \& \({ }^{6} 62,745\) \& 681,342 \& 936 \& 8,658 \\
\hline 1947.......... \& 417.8
479.6 \& \& 25,526
27,278 \& 73,912 \& 112,285 \& \({ }_{68,079}^{6631}\) \& \begin{tabular}{l}
76,374 \\
94268 \\
\hline 126
\end{tabular} \& \begin{tabular}{l}
61,102 \\
84,638 \\
\hline
\end{tabular} \& 93,178
+104519 \& 2, 2,004 \& 12,585
9
9 \\
\hline 19949.......... \& 593.7
51.9 \& \& 32,809

38,126 \&  \& +13,649 \& ${ }_{93,428}$ \& 132.799 \& ${ }_{7}^{78,847}$ \& 129,981 \& 2.506 \& 11,269 <br>
\hline 1949........ \& 551.9 \& \& 28,126 \& 103,291 \& 10,447 \& 77,092 \& 129,344 \& 78,446 \& 125,107 \& 784 \& 9,697 <br>
\hline 1950........ \& 737.7
913.9 \& \& 41,138

49,090 \& 1711,621 \& \begin{tabular}{l}
17,345 <br>
37,546 <br>
\hline

 \& 

115,620 <br>
170,245 <br>
\hline 189

 \& 

163,466 <br>
189,808 <br>
\hline

 \& $\begin{array}{r}94,916 \\ 101738 \\ \hline\end{array}$ \& 

163,573 <br>
193,926 <br>
\hline
\end{tabular} \& 4, 4 345 \& 11,7978 <br>

\hline 1952......... \& 893.1 \& \& 50,564 \& ${ }^{8} 151,108$ \& 20,248 \& ${ }^{8} 169,099$ \& 199, 134 \& 112,640 \& 190,331 \& 6,332 \& 8,770 <br>
\hline 1954......... \& 99857.7 \& \& $\begin{array}{r}\text { 49,438 } \\ \\ 952,405 \\ \hline\end{array}$ \& ${ }_{122,286}$ \& 13,754 \& 173,570 \& ${ }^{20500,487}$ \& 1064,441
104,951 \& 1988070
188,202 \& 2,199
1,709 \& 9,9,578 <br>
\hline 1955........ \& 9957.6 \& \& 956,471 \& 156,299 \& 14,488 \& 204,439 \& ${ }^{9223,413}$ \& 115,268 \& 185,361 \& 2,119 \& ${ }^{9} 12,820$ <br>
\hline 1956.......... \& ${ }^{9} 91,1044.6$ \& \& 956,735 \& 166,292

165,378 \& ${ }^{16,907}$ \& | 246,945 |
| :--- |
| 262,226 | \& - ${ }_{9} 9245,535$ \& \& 209,766

214.526 \& 1,216 \& ${ }^{9} 916,198$ <br>
\hline 1958........ \& ${ }_{9}^{9} 1,104.6$ \& \& 995.671 \& 166,443 \& 17,422 \& \& \& 144,724 \& 192,590 \& 1,479 \& <br>
\hline 1959......... \& ${ }^{9} 1,302.3$ \& \& 956.561 \& 216,887 \& 28,134 \& 383,952 \& ${ }^{9} 279,530$ \& 132,777 \& 202,784 \& 1,399 \& ${ }_{9}^{17,247}$ <br>
\hline $1960 . \ldots . . .$.

| $1961 . \ldots . .$. |
| :--- |
| $1962 . \ldots$ | \&  \& \& \[

$$
\begin{aligned}
& 952,215 \\
& 555 \\
& \hline 53,183
\end{aligned}
$$
\] \& 226,777

$\begin{aligned} & 215 \\ & 247,109\end{aligned}$ \&  \& 355,649
345029
385,270 \& $\begin{array}{r}92629,96 \\ \begin{array}{r}2729 \\ \text { 324,940 }\end{array} \\ \hline\end{array}$ \& 127,195

113,649

123,064 \& $$
\begin{aligned}
& 202,947 \\
& 196,642
\end{aligned}
$$

\[
204,141

\] \& [ \& | $9,16,682$ |
| :--- |
|  |
| 17,438 |
| 21,394 | <br>


\hline \multirow[t]{5}{*}{1959: $\qquad$ Fobruary. March April $\qquad$ June. $\qquad$} \& \multirow[b]{5}{*}{| 1,154.1 |
| :--- |
| $+1285$. |
| $1,220.9$ |
| $1,264.2$ |} \& \multirow[b]{5}{*}{$1,164.6$

$1,194.5$
$1,23.5$
$1,210.3$
$1,30.31$
$1,312.9$
1,9} \& \multirow[t]{2}{*}{43,542} \& \multirow[t]{2}{*}{195,517} \& \multirow[t]{2}{*}{21,071
18,591} \& \multirow[b]{2}{*}{\% 339.583} \& \& \& \& \& \multirow[b]{3}{*}{7,811
10,693
8,980
18} <br>

\hline \& \& \& \& \& \& \& \multirow[t]{2}{*}{| 184,893 |
| :--- |
| 194,199 |
| 228,169 |
| 189 |} \& \multirow[t]{2}{*}{} \& 205,694

205587 \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 4,416 \\
& 6,613 \\
& 6,18
\end{aligned}
$$} \& <br>

\hline \& \& \& \multirow[t]{2}{*}{56,983} \& \multirow[t]{2}{*}{206,985

204,057} \& \multirow[t]{2}{*}{\begin{tabular}{l}
27,644 <br>
34,744 <br>
\hline

} \& \multirow[t]{2}{*}{

370,242 <br>
375,46 <br>
\hline
\end{tabular}} \& \& \& 226,811 \& \& <br>

\hline \& \& \& \& \& \& \&  \& 139,514
138,937

1 \& | 174,029 |
| :--- |
| 793,462 |
| 108 | \& 1,063

403 \& 10,477 <br>
\hline \& \& \& 49,815 \& 233,031 \& 31,964 \& 399,461 \& 302,184 \& 143,584 \& 209,782 \& 381 \& 11,085 <br>

\hline \multirow[t]{4}{*}{July September October. . November December. $\qquad$} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 1,250.0 \\
& \begin{array}{l}
1,18.8 \\
1,395 \\
1,35.3 \\
1,2.20 .5 \\
1,230.0 \\
1,466.9
\end{array}
\end{aligned}
$$} \& \multirow[t]{4}{*}{} \& 43,830 \& 215,842

220,422 \& 30,216 \& 407.224
341823 \& 267,723
24939 \& 123,364
101,949 \& 161,827 \& 1,946 \& ${ }_{5} 9,405$ <br>
\hline \& \& \& ${ }_{59,043}^{40,54}$ \& 220,422 \& ${ }_{38,714}^{32,82}$ \& 341,823

425,465 \& 2249,942 \& ${ }_{112,395}^{101949}$ \& \begin{tabular}{l}
250,761 <br>
2528 <br>
\hline

 \& 

482 <br>
\hline 82 <br>
\hline
\end{tabular} \& 8,932 <br>

\hline \& \& \& 34,998 \& ${ }^{231,007}$ \& 24,110 \& 368,396 \& 281,463 \& ${ }_{86}{ }^{1056}$ \& 175.381 \& 137 \& 8,917 <br>
\hline \& \& \& 59,040 \& 238,002 \& 28,957 \& 401,845
471,46 \& 288,692 \& 14i,267 \& 239,434 \& 276 \& $\xrightarrow{13,263}$ <br>
\hline 1960: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 1.329 .4 \& 1, $1,248.0$ \& $\begin{array}{r}946,628 \\ \\ \hline 9,573 \\ \hline\end{array}$ \& 218,170

220,255 \& 21,955 \& 3595, 858 \& $\begin{array}{r}9 \\ \hline 241,617 \\ \hline 262,54 \\ \hline 29\end{array}$ \& 1758,157 \& | 166,913 |
| :--- |
| 203,346 | \& $\begin{array}{r}736 \\ 2.597 \\ \hline\end{array}$ \& 17,720

21,224 <br>
\hline March....... \& 1,4099, \& 1,2398.8 \& 65,650 \&  \& ${ }^{23,091}$ \& ${ }^{43551513}$ \& 278,8699 \& 158,820 \& 2110888 \& 5.036 \& 19,880 <br>
\hline Apprit.......
Mox..... \& 1,2839.4 \& 1, 1,269.0 \& 54,526 \& 2424,513
224,95 \& 24,744
20,979 \& 381.662
367,976 \& 246,509
276,316 \& 140,687

156,533 \& 200,989
186,107 \& 3,403 \& 17,5488 <br>
\hline June.......... \& 1,332.0 \& 1,276.5 \& 56,627 \& 244,212 \& 29,537 \& 356,022 \& 281,970 \& 131,068 \& 230,243 \& 3 3,722 \& 19,229 <br>
\hline July....... \& 1,182.7 \& 1,270.7 \& 52,556 \& 228,127 \& 31.668 \& 308,341 \& 257,283 \& 123,896 \& 179,071 \& 6.036 \& 13,704 <br>
\hline August...... \& 1,192.7 \& 1,220.6 \& 5 52,349 \& - 215,757 \& ${ }_{21,728}^{28,789}$ \& 323,050 \& ${ }_{259}^{2836}$ \& 110,098 \& ${ }_{208,114}$ \& 1,486 \& 17, 1504 <br>
\hline October..... \& 1,184.0 \& $1,206.0$ \& 41,452 \& 210,651 \& 16,659 \& 340,091 \& 261,353 \& 93,514 \& 218,139 \& 697 \& 13,161 <br>
\hline November..... \& 1,774.5 \& 1,124.8 \& 47,931 \& 209,345 \& 17,735 \& 344,703 \& 234,158 \& 122,347 \& 197,632 \& 1,352 \& $\xrightarrow{13,257}$ <br>
\hline \multicolumn{12}{|l|}{1961:} <br>

\hline ${ }_{\text {Jonuory }}$..... \& 1,14997.7 \& | $1,161.4$ |
| :--- |
| $1,149.8$ | \& ${ }_{5}^{56,195}$ \& 198,860 \& | 18,519 |
| :--- |
| 13,603 |
| 1 | \& 314,075

298,402 \& | 225,279 |
| :--- |
| 212594 |
| 1254 | \& 113,273 \& ${ }_{198}^{225,507}$ \& 652 \& 18,496 <br>

\hline March....... \& 1,255.3 \& i, 1162.9 \& 661,766 \& 215,630 \& 28,158 \& 344,826 \& 224,615 \& | 124,97 |
| :--- |
| 139,524 | \& | 200,787 |
| :--- |
| 1885 | \& 1,770 \& 17,346 <br>

\hline ApriL........ \& 1,063.0 \& +1,52.1 \& 55,686 \& 181,797 \& 30,736 \& 287,279 \& 227,341 \& 105,822 \& 174,359 \& , 769 \& 12,356 <br>
\hline May Juna......... \& i,232.0 \& 1,173.8 \& 64,520 \& 202,719 \& 27,649 \& 335,080 \& 285,559 \& 127,245 \& - \& -1,777 \& (12, <br>

\hline July....... \& 1,287.0 \& 1,379.3 \& $\stackrel{81,608}{5}$ \& 231,427 \& 35,722 \& | 356,273 |
| :--- |
| 34 | \& 282,164 \& 118,817 \& 180,957 \& 14,276 \& 19.829 <br>

\hline Sopustiombe..... \& 1,2527.0 \& 1,2532.0 \& ${ }_{45}^{52,964}$ \& ${ }_{220,924}^{242,567}$ \& 33,367

29,519 \& \begin{tabular}{l}
334,766 <br>
327,548 <br>
\hline

 \& - 383,643 \& 

99,148 <br>
90,278 <br>
\hline
\end{tabular} \& 1889,913 \& 857

404 \& 13,420
18,793 <br>
\hline October..... \& 1,357.5 \& 1,300.1 \& 53, 433 \& 244,008 \& 28,250 \& 421,177 \& 315.509 \& 93, 199 \& 200,896 \& 520 \& 22,940 <br>
\hline November ...
Docomber . \& $1,394.6$
1,294 \& 1,308.5 \& 46,459
40,530 \& 235,230
2365 \& 227,286 \& 408,977
373,306 \& 3810,456
282,45 \& 109,454
113,566 \& 195,464
223,612 \& ${ }_{665}^{582}$ \& 19,387
16,480 <br>
\hline \multicolumn{12}{|l|}{} <br>
\hline Fanuery ...... \& ${ }^{1}, 1,2672.7$ \& 1,327.4 \& 64.079
57.129 \& 243,849
201,343 \& 32,371

26,376 \& | 379,979 |
| :--- |
| 367,315 | \& 274,863

240829 \& \begin{tabular}{l}
1455422 <br>
129 <br>
\hline 125 <br>
\hline

 \& 

226,749 <br>
190712 <br>
\hline 129
\end{tabular} \& $\begin{array}{r}774 \\ 3 \\ \hline 016\end{array}$ \& 27,886 <br>

\hline March....... \& 1,381.4 \& 1,339.3 \& 56,902 \& 227,487 \& 51,679 \& 398,464 \& 291,753 \& 137,240 \& 216,849 \& 2,036 \& 17\%,086 <br>
\hline Apail ........ \& +1,32.6 \& 1, 133838 \& 885787 \& 221,997 \& 29,177 \& 376,837 \& 292,711 \& 123,712 \& 181,695 \& 5 5,800 \& 27.047 <br>
\hline June.......... \& 1,348.1. \& 1,342.4 \& 61,760 \& 242,597 \& 27,244
34,242 \& 362,747 \& 338,756 \& 14,604
107,600 \& 206,049 \& 3,
3,775 \& 22,693 <br>

\hline \multirow[t]{4}{*}{| July. |
| :--- |
| August.. |
| September |
| Oetober. |
| November |
| December |} \& 1,337.2 \& | $1,361.8$ |
| :--- |
| $1,364.2$ | \& \%6,439 \& | 262,661 |
| :--- |
| 266,775 | \& | 31,851 |
| :--- |
| 46865 |
| 8.68 | \& ${ }_{361,472}^{3665}$ \& | 313,322 |
| :--- |
| 317992 | \& | 109.125 |
| :--- |
| 109546 | \& | 186,108 |
| :--- |
| 198723 |
| 170 | \& 3,891 \& 18,790

15,570 <br>

\hline \& 1,341.7 \& 1.476 .4 \& 66,929 \& ${ }_{257}^{2067,98}$ \& 337,379 \& 3677,553 \& 302,539 \& 104,974 \& 207,000 \& 1,127 \& | 18,7519 |
| :--- |
| 8.50 | <br>

\hline \& 1,438.9 \& $1,318.9$
1.4317
1,319 \& cisi, 58 \& 256,467 \&  \& ${ }^{4} 477.889$ \& 325,409 \& 111,89 \& 231,713 \& 649 \& ${ }_{23,633}$ <br>

\hline \& 1,1,36.5 \& 1, 1,371.9 \& | $6,9,970$ |
| :--- |
| 60 | \& 262,245

236,712 \& 45,346
40,932 \& 419,948
388,557 \& 395,795 \& 129,132
127,259 \& 193,620
210,209 \& $\begin{array}{r}398 \\ 1,165 \\ \hline\end{array}$ \& $\begin{array}{r}23,276 \\ 16,918 \\ \hline\end{array}$ <br>
\hline
\end{tabular}

For footnotes giving source of dato and description of series, see p. 264.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF IMPORTS--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | GENERAL IMPORTS OF MERCHANDISE, BY LEADING COUNTRIES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Asic; Australia and Oceania |  |  |  |  |  |  | Europe |  |  |  |  |  |
|  | Australia, including Guinea Guinea | State of Singapore? | India | Pakistan | Japan ${ }^{3}$ | Republic of Indonesia | Republic of the Philippines | France | Germany ${ }^{4}$ |  | Italy | Union of Soviet Socialist Republics ${ }^{5}$ | United Kingdom |
|  |  |  |  |  |  |  |  |  | East | West |  |  |  |
|  | Thousands of dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939. | 1,240 | 12,414 | 5,533 |  | 13,434 | 7,748 | 7,661 |  | 4,371 |  | 3,327 | 2,085 | 12,451 |
| 1940........ | 2,130 11,601 | 22,361 28,665 | 8,51710,959 |  |  | 14,090 20,137 | 7,473 8,537 | 3,047 | 451289 |  | 1,967 17 | 1,731 <br> 2,508 | $\begin{aligned} & 12,921 \\ & 11,372 \\ & 11.186 \end{aligned}$ |
| 194.......... | 16,486 | -3,952 | 8,76110,486 |  | $\begin{array}{r} 6,523 \\ 17 \end{array}$ | 67,568 | -495 | 65 | 3920 |  | $\begin{array}{r}10 \\ 13 \\ \hline\end{array}$ | 1,2052,0592,490 |  |
| 1943......... | 17,231 |  |  |  | 5 | 437 | (7) 7 | 41 |  |  | $\begin{array}{r} 11,186 \\ 8,786 \end{array}$ |  |  |
| 1944.......... | 8,176 | (7) | 10,48612,077 |  | 1 | 171 |  | 34 |  |  |  | 283 | 4,137 | 7,040 |
| 1945........ | 10,524 | 477 | $\begin{aligned} & 14,427 \\ & 19,819 \end{aligned}$ |  | 11 | 168 | 663.326 | 1,107 | 92 |  | 434 | 4,893 | 7,462 |
| 1946........ | 12,256 10,447 10,45 | 10,757 23,676 |  |  | 6,762 2,950 | 3,108 3,050 |  |  |  | 521 | 5,743 <br> 3,647 <br> 18 | 8,379 6,425 | 17,076 |
| 1947......... | 10,447 10,875 | $\underset{22,437}{23,676}$ |  |  | 2,950 5,228 | 3,050 7,215 | $\begin{aligned} & 13,477 \\ & 18,994 \end{aligned}$ | 3,918 6,084 |  |  | 3,647 <br> 7 <br> 7 <br> 835 | $\begin{array}{r}6,425 \\ 7,235 \\ \hline\end{array}$ |  |
| 1949.......... | 8,142 | 16,296 | 19,904 | 2,308 | 6 6,833 | 10,031 | 17,061 | 5,124 | 3, 389 |  | 5,912 | 3,266 | 18,964 |
| 1950........ | 11,761 | 25,835 | 21,594 | 2,617 | 15,172 | 12,973 | 19,664 | 10,973 | 8,68219,423 |  | 9,043 | 3,1912,287 | 27,889 <br> 38,824 |
| 1951......... | 29,213 | 35,489 | 24,715 | 3,682 | 17,075 19 19112 | 22,180 |  | 21,951 13,919 |  |  | $\begin{array}{r} 7,48 \\ 11,682 \end{array}$ |  |  |
| 1952......... | 12,838 11,421 | 31,850 17,605 | 22,665 | 1,953 2,148 | 19,112 21,796 | 23,026 17,891 | 19,671 23,044 | 13,919 15,534 | 593 549 | 17,694 <br> 23,054 | $\begin{aligned} & 13,139 \\ & {[3,213} \end{aligned}$ | 1,402 | 40,440 |
| 1954.......... | 9,871 | 14,056 | $\begin{aligned} & 19,161 \\ & 16,674 \end{aligned}$ | 1,953 | 23,250 | 13,890 | 21,848 | 13,107 | 316 | 23,186 | 11,788 | 994 | 41,762 |
| 1955........ | 10,586 | 19,595 | 18,454 | 2,531 | 35,995 | 17,661 | 21.091 | 16,847 | $\begin{aligned} & 454 \\ & 455 \end{aligned}$ | 30,513 <br> 41,198 | 15,010 18.001 | 1,4282 | 51,33360,538 |
| 1956........ | 11,406 | 18,862 | 17,135 | 3,071 | 46,49850,04255 | 15,908 | 21.414 | 19,660 21,330 |  |  | 20,41822,914 |  |  |
| 1957......... | 12,265 | 15,962 <br> 82 |  | 3,299 |  | 16,692 14.428 | 21,843 | 25,900 | $\begin{aligned} & 455 \\ & 407 \\ & 507 \end{aligned}$ | $\begin{aligned} & 50,552 \\ & 52,942 \end{aligned}$ |  | 1,375 1,458 | 63,808 72,338 |
| 1959.......... | 16,432 | 8,429 | $\begin{aligned} & 15,928 \\ & 17,271 \end{aligned}$ | 2,954 | $\begin{aligned} & 55,902 \\ & 85,721 \end{aligned}$ | 15,864 | 26,014 |  | 506 345 | 76,665 | 32,292 | 2,384 | 94,764 |
| 1960........ | 11,898 | 1,584 | 19,008 | 3,003 | 95,721 | 18,008 | 25,553 | 33,007 | 263 | 74,769 | 32,758 | 1,886 | 82,724 |
| 1961........ | 15,366 | 1,226 | 21,017 | 3,082 | 87,891 | 13,591 | 26,351 | 36,254 | 2 V | 71,304 | 31,334 | 1,936 | 74,808 |
| 1962......... | 24,374 | 1,246 | 21,262 | 3,472 | 113,134 | 11,231 | 27,279 | 35,698 | 258 | 80,100 | 37,670 | 1,348 | 83,717 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 10,823 | 3,613 | 15,912 | 4,408 | 66,592 | 17,546 | 19,917 | 32,083 | 361 <br> 334 | 65,23160,063 | 26,75325,231 | 4,239 | 82,00979,89489,776 |
| February.... | 12,491 | 2,908 | 13,459 | 3,145 | 60,484 | 18,149 | 18,756 27397 | 28,59734,281 |  |  |  |  |  |
| March....... | 11,672 | 2,581 | 18,112 | 3,839 |  | 12,567 |  |  | 278 | 70,642 75094 | 28,624 29 | 2,254 |  |
| April ........ | 19,802 16,656 | 1.749 | 20,045 | 3,760 | $\begin{aligned} & 79,409 \\ & 78,009 \end{aligned}$ | 13,593 | $\begin{aligned} & 25,798 \\ & 27,804 \end{aligned}$ | $\begin{aligned} & 33,750 \\ & 43,379 \end{aligned}$ | $\begin{aligned} & 302 \\ & 311 \end{aligned}$ | 75,719 | 31,857 | , 995 | 102,53597,676 |
| June......... | 18,284 | 2,497 | 17,689 | 2,713 | 88,920 | 22,873 | 29,424 | 42,005 | 860 | 80,139 | 32,534 | 1,89 |  |
| July........ | 17,332 | 2,416 | 16,953 | 3,016 | 91,182 | 14,996 | 30,876 | 43,699 | 563 | 80,842 | 33,532 | 2.025 | 106,654 |
| August...... | 17,192 | 2,54] | $\begin{array}{r}17,319 \\ 18,383 \\ \hline 18\end{array}$ | 2,330 | 88,420999821 | 14,032 | 34,392 | 37,664 | 214 | 67,030 | 34,463 | 2,448 | 85,519 |
| September... | 22,484 | 2,115 |  | 1,878 +1758 |  | 17,723 | 36,508 | 42,567 | 276 | 87, 75.595 | 33,955 | 3,725 | 103,433 |
| October...... November . . | $\begin{array}{r}15,303 \\ 14,084 \\ \hline 1\end{array}$ | 1,968 1,758 | 16,723 <br> 16,426 | 2,905 | 95,975 95,750 | 15,364 12 | 25,488 21,115 | 36,191 42,898 | 219 | 82,550 | 35,152 32,217 | 2,539 | 94,027 |
| December.... | 21,057 | 2,396 | 18,113 | 2,740 | 107,790 | 15,042 | 14,693 | 44,967 | 225 | 99,824 | 43,941 | 2,999 | 103,458 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 13,761 | 1,438 | 16,245 | 3,977 | 93,873 | 21,630 | 23,188 | 33,869 | 181 | 70, 154 | 28,752 | 894 | 86,872 |
| February.... | 16,040 11140 | 1,729 | 20,769 | 4,477 | 838000 | 15,812 14.514 | 24,797 26,975 | 43,275 | 321 218 | 88,295 90 | 35,388 | 3,268 | 92,642 107800 |
| March....... April ...... | 11,140 | 1,094 | 19,792 | 3,644 | 98,822 | 14,514 | 26,975 | 46,844 | 218 | 90,607 | 39,995 | 1.856 | 107,800 |
| April | 14,582 | 1,696 | 18,505 | 3,043 | 100,159 | 17,544 | 23,608 | 38,009 | 224 | 72,338 | 36,319 | 2,196 | 88,579 |
| dre......... | 9,075 | 4,101 | 19,391 | 3,773 | 103,558 | 22,844 | 29,381 | 29,434 | 267 | 71,134 | 33,244 | 2,850 | 93,798 |
| July........ | 18,863 | 910 | 22,627 | 2,556 | 96,496 | 14,224 | 36,896 | 30,706 | 344 | 68,241 | 26,580 | 2,200 | 66,611 |
| August...... | 16,714 | 1,170 | 17,556 | 2,087 | 109,983 | 23,151 | 35,213 | 29,297 | 301 | 63,567 | 34,426 | 1,775 | 69,077 |
| September... | 9,798 88636 | 1,178 1,17 | 20,583 17,618 | 1,883 <br> 1,903 | 96,693 95,267 | 17,330 15,674 | 19,502 | 22,781 <br> 28,638 <br> 1 | 292 | 71,241 75,307 | 28,568 35,871 | 1,276 | 73,837 72809 |
| November, ... | 5,491 | -870 | 17,818 | 2,737 | 91,501 | 14,975 | 20,458 | 31,144 | 194 | 69,459 | 33,959 | , 586 | 77,735 |
| December ... | 11,695 | 1,742 | 17,501 | 3,239 | 83,277 | 22,080 | 20,058 | 27,016 | 348 | 78,957 | 32,677 | 2,799 | 68,657 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 10,789 | 1,22] | 19,867 | 4,252 | 84,384 | 12,375 | 20,904 | 24,355 | 263 | 69,299 | 29,060 | 967 | 60,602 |
| February..... | 9,503 14.199 | ${ }_{933}^{789}$ | 17,579 <br> 22,275 <br> 16.4 | 3,468 4 | 61,747 82,510 | 14,117 | 22,596 31,063 | 25,034 33,423 | 279 227 | ${ }_{75,561}^{65,941}$ | 24,852 28,488 | $\begin{array}{r}1,035 \\ 1 \\ \hline 1503\end{array}$ | 63,486 75 |
| April......... | 15,788 | 830 | 16,944 | 2,845 | 76,638 | 13, 212 | 24,146 | 26,516 | 146 | 63,863 | 25,925 | 2,875 | 56,640 |
| May........ | 11,528 | 1.007 | 22,092 | 2,682 | 80,893 | 11,458 | 30,190 | 35,774 | 117 | 69,609 | 28,578 | 2,831 | 72,206 |
| June.......... | 15,10 | 1,619 | 19,706 | 2,918 | 81,185 | 12,513 | 26,588 | 38,237 | 251 | 69,501 | 29,472 | 3,074 | 72,152 |
| July........ | 18,051 | 831 | 23,005 | 2,557 | 92,600 | 14,493 | 33,252 | 42,609 | 301 | 73,597 | 31,495 | 1,540 |  |
| August....... | 21,899 | 2,578 | 18,041 | 2,476 | 107.258 | 14,490 | 31,003 | 40,762 | 308 | 65,263 | 36,775 | 1,273 | 73,666 |
| September... | 16,693 | 1,660 | 17,775 | 3,305 | 94.324 | 13,975 | 28,275 | 35,523 | 218 | 67,880 | 29,391 | 3,266 | 70,710 |
| October..... | 15,444 | 910 | 18,723 | 1,876 | 99,53] | 12,909 | 27,090 | 49,798 | 116 | 81,760 | 40,072 | 2,170 | 102,699 |
| November ... | 18,311 17,081 | 731 1,604 | 31,435 24,761 | 2,213 3,736 | 99,634 93,989 | 14,756 17,248 | 15,514 25,586 | 44,036 38,975 | 160 | 82,775 70,603 | 38,718 33,183 | $\begin{array}{r}1,888 \\ \hline 885\end{array}$ | 8,719 79,616 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 22,949 | 3,380 | 21,021 | 4,383 | 107,556 | 12,948 | 20,690 | 42,393 | 529 | 67,582 | 32,396 | 1,254 | 81,986 |
| February.... | 16,384 | 1,795 | 20,412 | 5,730 | 77,789 | 12,389 | 15,510 | 39,793 | 141 | 76,229 | 31,302 | ${ }^{1} 636$ | 74,600 |
| March....... | 33,745 | 1,079 | 20,291 | 4,469 | 103,898 | 9,505 | 21,602 | 35,582 | 462 | 80,300 | 38,975 | 1,639 | 85,402 |
| April........ | 19,464 | 858 | 26,909 | 4,011 | 106,151 | 12,380 | 27,116 | 33,208 | 436 | 76,923 | 32,986 | 1,748 | 82,355 |
| May ........ June. . | 16,245 19 | 785 | 21,974 16,084 | 3,055 2,282 | 113,739 116,737 | 12,915 12,281 | 37,371 31,181 | 38,161 34,774 | 161 163 | 80,652 | 37,522 35,946 | 911 190 | 93,816 |
|  |  |  |  |  |  |  |  |  |  | 75,989 | 35,946 |  |  |
| July........ | 22,933 | 1,413 | 21,304 | 3,023 | 120,033 | 12,922 | 40,301 | 36,525. | 116 | 74,264 | 36,292 | 1,207 | 84,944 |
| August...... | 28,818 | 1,240 | 19,152 | 2,747 | 131,787 | 9,920 | 32,586 | 32,021 | 204 | 79,948 | 41,696 | 2,127 | 80,691 |
| September... | 23,041 23,407 | 734 859 | 24,218 20,599 | 2,711 2,939 | 129,730 128,480 12306 | 8,940 9850 | 22,890 | 31,002 | 181 | 83, 125 | 37,534 | 2,128 | 76,953 |
| October..... | 23,407 <br> 33 <br> 125 | 1,198 | 20,599 | 2,939 3,187 | 128,480 123,605 | 9,850 9,690 | 23,949 26,563 | 36,511 36,653 | 234 238 | 83,006 91028 | 42,980 43,921 | 1.073 1.234 1.032 | 95,824 96,364 |
| December... | 31,124 | 684 | 22,454 | 3,123 | 98,106 | 11,030 | 27,588 | 31,757 | 231 | 92, 247 | 40,484 | 1,032 | 72,611 |

For footnotes giving source of dafa and description of series, sce p. 264.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF IMPORTS--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{YEAR AND
MONTH} \& \multicolumn{9}{|c|}{GENERAL IMPORTS OF MERCHANDISE, BY LEADING COUNTRIES \({ }^{\text {' }}\)} \& \multicolumn{6}{|c|}{IMPORTS OF MERCHANDISE FOR CONSUMPTION \({ }^{\text { }}\)} \\
\hline \& \multicolumn{9}{|c|}{North and South America} \& \multirow[b]{3}{*}{Total \({ }^{2}\)} \& \multicolumn{5}{|c|}{By economic classes \({ }^{2}\)} \\
\hline \& \multirow[b]{2}{*}{Canada} \& \multicolumn{8}{|c|}{Latin American Republics} \& \& \& \& \& \& \\
\hline \& \& Total \({ }^{3}\) \& \[
\begin{aligned}
\& \text { Argen• } \\
\& \text { ting }
\end{aligned}
\] \& Brazil \& Chile \& Colombia \& Cubo \& Mexico \& Vene- \& \& Crude mate rials \& \[
\begin{aligned}
\& \text { Crude } \\
\& \text { foodo } \\
\& \text { stuffs }
\end{aligned}
\] \& \begin{tabular}{l}
Manufac \\
tured \\
food- \\
stuffs \\
and \\
ages
\end{tabular} \& \[
\begin{gathered}
\text { Semio } \\
\text { manuface } \\
\text { tures }
\end{gathered}
\] \& Finished manu* factures \\
\hline \& \multicolumn{15}{|c|}{Thousonds of dollars} \\
\hline Monthly ovg.: 1939.... \& 28,330 \& 43,130 \& 5,159 \& 8,937 \& 3,380 \& 4,082 \& 8,744 \& 4,689 \& 1,968 \& 189,675 \& 62,072 \& 24,237 \& 26,111 \& 40,564 \& 36,691 \\
\hline \[
\begin{aligned}
\& 1940 . \\
\& 1941 .
\end{aligned}
\] \& 35,295
46,127 \& 51,618
83,999 \& 6,942
13,885 \& 8,776
15,324
15 \& 5,412
9,310 \& 3,967
4,403 \& 8,785
15,088 \& 6,315
8,204 \& 3,466
4,116 \& 211,721 \& 82,237
114,703 \& \begin{tabular}{l}
23,755 \\
31,348 \\
\hline 18
\end{tabular} \& 23,120
26,838 \& 46,550
60,352 \& 34,058
35,254 \\
\hline 1942. \& 59,728 \& \({ }^{4} 82,197\) \& 12,488 \& 13,768 \& 11,657 \& 6,486 \& 13,420 \& 10,328 \& 1,682 \& 231,693 \& 88,393 \& 29,048 \& 22,876 \& 53,292 \& 35,054
38,085 \\
\hline 1943. \& 85,359 \& \({ }^{4} 109,852\) \& 12,072 \& - 19,042 \& 511,784 \& 8,202 \& 24,320 \& 4 16,019 \& 2,151 \& 282,508 \& 86,449 \& 48,686 \& 35,096 \& 56,459 \& 55,819 \\
\hline 1944. \& 104,991 \& \({ }^{4} 133,528\) \& \({ }^{4} 14,748\) \& \({ }^{5} 24,396\) \& \({ }^{5} 12,802\) \& 8,727 \& 32,249 \& 17,028 \& 4,530 \& 323,958 \& 89,848 \& 70,112 \& 43,415 \& 58,853 \& 61,730 \\
\hline 1945. \& 93,744 \& \({ }^{4} 136,440\) \& 14,058 \& 25,931 \& 11,266 \& 8,573 \& 28,132 \& 19.267 \& 7,085 \& 341,508 \& 98,590 \& 57,770 \& 38,470 \& 77.358 \& 69,321 \\
\hline 1946. \& 73,616 \& 148,585 \& 16.198 \& 33,975 \& 7.026 \& 13,047 \& 27,035 \& 19,368 \& 9,963 \& 402,075 \& 144,089 \& 67,867 \& 41,996 \& 77,550 \& 70,573 \\
\hline 1947. \& 91,258
1296 \& 180,632 \& 12,886 \& 37.139 \& 10,192 \& 17,136 \& 42,469 \& 20,557 \& 14,458 \& 472,193 \& 147, 180 \& 84,731 \& 54,641 \& 103,742 \& 81,898 \\
\hline 1948. \& \({ }_{6}^{6126,011}\) \& 195,995
191,751 \& 14,993
8,127 \& 42,827
45986 \& 14,921
12,706 \& 19,706
20,123 \& \[
\begin{aligned}
\& 31,251 \\
\& 32,299
\end{aligned}
\] \& 20,519
20,292 \& 22,563 \& 591,003
549,303 \& 178,914
154,476 \& 105,968
111,073 \& 60,931
61,731 \& 136,094
118,199 \& \[
\begin{aligned}
\& 109,098 \\
\& 103,824
\end{aligned}
\] \\
\hline 1950. \& 163,372 \& 242,482 \& 17,172 \& 59,605 \& 13,292 \& 26,098 \& 33,867 \& 26,284 \& 26,964 \& 728,607 \& 205,474 \& 145,796 \& 74,869 \& 177,159 \& 125,309 \\
\hline 1951. \& 189.615 \& 278,984 \& 18,313 \& 75,886 \& 16,958 \& 30,179 \& 34,813 \& 27,163 \& 26,968 \& 901,445 \& 280,380 \& 173,059 \& 85, 137 \& 204,881 \& 157,988 \\
\hline 1952. \& 198,873 \& 284,262 \& 13,222 \& 67,367 \& 23,839 \& 32,008 \& 36,319 \& 34,168 \& 33,044 \& 895,625 \& 244,787 \& 172,355 \& 90,215 \& 213,805 \& 174,463 \\
\hline 1953........ \& \({ }_{7}{ }_{2}^{200,393}\) \& 286,835
274,206 \& 15,158
8,587 \& 64,039
56,810 \& 20, 194
16,441 \& 38,844 \& 35,925
33,445 \& 27, 544
27,346 \& 36,711
41,993 \& 898,242
789,668 \& 7 \({ }_{7}^{217,752}\) \& 182,105
183,339 \& 92,323
93,095 \& 223,201
192,725 \& 182,862 \\
\hline 1954........ \& \({ }^{7}\) 200,393 \& 274,206 \& 8,587 \& 56,810 \& 16,441 \& 42,209 \& 33,445 \& 27,346 \& 41,993 \& \({ }^{7} 859,668\) \& \({ }^{7}\) 207,472 \& 183,339 \& 93,095 \& 192,725 \& 183,037 \\
\hline 1955........ \& \({ }^{7} 223,293\) \& 277,333 \& 10,500 \& 52,711 \& 16,738 \& 36,839 \& 35,138 \& 33,070 \& 48,024 \& \({ }^{7} 953,588\) \& \({ }_{7}^{7} 245,974\) \& 166,531 \& 93,129 \& 231,379 \& 216,574 \\
\hline 1956. \& \({ }_{7}^{7} 245,038\) \& 303,275 \& 11,068 \& 62,139 \& 19,716 \& 34,130 \& 38,091 \& 33,408 \& 58,734 \& ? 1,056,200 \& \({ }_{7}^{7} 270,470\) \& 169,671 \& 97,251 \& 250,391 \& 268,417 \\
\hline 1957. \& \({ }_{7} \mathbf{7} 253,485\) \& 314,079 \& 10,778 \& 58,308 \& 16,320 \& 31,974 \& 40,156 \& 35,839 \& 75,002 \& \({ }^{2} \mathrm{l}\) 1, 101.913 \& ? 290,299 \& 168,364 \& 106,006 \& 243,320 \& 293,924 \\
\hline 1958. \& \({ }^{7} \mathbf{7} 247,079\) \& 299,085
300,123 \& 11,071 \& 47,239
52 \& 12,975 \& 27,741 \& 43,986
39,555 \& 38,069 \& 74,356 \& ?
7 \& \(\bigcirc\) \& 161,833 \& 126,371 \& 221,774 \& 326,428 \\
\hline 1959. \& \({ }^{7} 279,370\) \& 300, 123 \& 10,482 \& 52,373 \& 16,821 \& 28,331 \& 39,555 \& 36,279 \& 74,155 \& \({ }^{7} 1,284,465\) \& 293,057 \& 151,960 \& 133,258 \& 275,534 \& 430,656 \\
\hline 1960. \& \({ }^{7} 262,761\) \& 293,999 \& 8.222 \& 47,500 \& 16,046 \& 24,941 \& 29,776 \& 36,943 \& 78,979 \& \({ }^{7} 1,251,159\) \& \({ }^{7}\) 281,334 \& 143,355 \& 130,533 \& 257,597 \& 38,34] \\
\hline 1961. \& 272,497 \& 267,771 \& 8,493 \& 46,852 \& 15,303 \& 22,968 \& 2,927 \& 44,844 \& 74,834 \& 1,221,408 \& 262,562 \& 143,118 \& 133,488 \& 259,001 \& 423,238 \\
\hline 1962. \& 304,726 \& 282,169 \& 8,850 \& 45,096 \& 15,922 \& 22,929 \& 567 \& 48,192 \& 81,301 \& 1,354,926 \& 278,468 \& 148,062 \& 149,767 \& 282,741 \& 495,888 \\
\hline \multicolumn{16}{|l|}{1959:} \\
\hline \multirow[t]{2}{*}{Janvary .....} \& 184,703 \& 313,685 \& \multirow[t]{2}{*}{12,020
8,628} \& 43,258 \& 20,901 \& 22,778 \& \multirow[t]{2}{*}{29,259
32,937} \& 46,308 \& 84,681 \& 1,133,441 \& 262,06] \& 145,424 \& 120,104 \& 242,098 \& 363,754 \\
\hline \& \& 317,401 \& \& 52,444 \& 15,462 \& 28,378 \& \& 49,906 \& 82,715 \& 1,113,463 \& 243,838 \& 165,588 \& 110,836 \& 255,505 \& 337,696 \\
\hline March........ \& 228,136 \& 345,363 \& 13,177 \& 60,768 \& 16,971 \& 23,877 \& 43,720 \& 53,232 \& 91,796 \& 1,268,141 \& 255,763 \& 176,407 \& 130,437 \& 303,656 \& 401,878 \\
\hline April. \& 235,730 \& 286,748 \& 10,923 \& 48,917 \& 15,586 \& 22,659 \& 50,106 \& 42.565 \& 61,833 \& 1,209,471 \& 235,990 \& 153,853 \& 142,483 \& 257,842 \& 419,303 \\
\hline May.. \& 264,606 \& 306,088 \& 12,091 \& 53,793 \& 15,759 \& 30,775 \& 49,652 \& 40,401 \& 62,399 \& 1,247,316 \& 246,387 \& 161,069 \& 141,916 \& 261,351 \& 436,592 \\
\hline June. \& 302,030 \& 321,946 \& 15,688 \& 38,339 \& 17,262 \& 31,416 \& 54,417 \& 34,889 \& 86,723 \& 1,335,632 \& 288,122 \& 136,483 \& 147,778 \& 306,644 \& 456,604 \\
\hline July... \& 267.658 \& 260,036 \& 8,596 \& 31,635 \& 15,066 \& 28,024 \& 56,396 \& 27,229 \& 57,770 \& 1,237,165 \& 244,783 \& 116,194 \& 149,231 \& 271,760 \& \\
\hline August... \& 249,168 \& \begin{tabular}{l}
278,646 \\
33464 \\
\hline
\end{tabular} \& -9,371 \& \begin{tabular}{l}
70,543 \\
\hline 8215
\end{tabular} \& 14,332 \& 27,348 \& 43,554 \& 23,551 \& 60,650 \& 1,188,766 \& 250,106 \& 144,726 \& 137,003 \& 253,790 \& 403,142 \\
\hline Seprember \& 254,398
281,336 \& \begin{tabular}{l}
334,643 \\
234,502 \\
\hline
\end{tabular} \& \(\begin{array}{r}10,084 \\ 8 \\ \hline\end{array}\) \& 82,315
42,052 \& 21,877 \& 43,803 \& 43,285 \& 25,628 \& 66,041 \& 1,352,052 \& 266,978 \& 190,795 \& 163,521 \& 274,530 \& 456,228 \\
\hline November \& 291,429 \& 261,711 \& 7,722 \& 39,015 \& 17,273 \& 25,510 \& 23,743 \& 24,388
28,340 \& 62,281
77217 \& \(1,26,239\)
\(1,262,329\) \& 263,363
253,400 \& 113,557 \& 118,789
109,891 \& \begin{tabular}{l}
256,770 \\
299 \\
\hline 130
\end{tabular} \& 458,334
40,744 \\
\hline December \& 288,620 \& 340,711 \& 8,734 \& 65,402 \& 15,303 \& 30,449 \& 27,455 \& 38,916 \& 95,757 \& 1,435,602 \& 285,902 \& 190,263 \& 127,711 \& 323,331 \& 508,395 \\
\hline \multicolumn{16}{|l|}{} \\
\hline January . \& \({ }^{7} 241,455\) \& \[
253,147
\] \& 6,991 \& 27,707 \& 18,786 \& 19,139 \& 26,005 \& 38,695 \& 72,486 \& 71,198,000 \& - 278,655 \& \& 107,540 \& \& \\
\hline February \& 262,481 \& 323,067
33,791 \& 8,441 \& 49,568 \& 12,768 \& 31,227 \& 40,779 \& 52,134 \& 78,847 \& 1,330,458 \& 288,832 \& 165,922 \& 117,339 \& 293,247 \& 465,120 \\
\hline March. \& 278,816 \& 335,791 \& 11,463 \& 44,990 \& 19,751 \& 26,029 \& 51.708 \& 45,358 \& 84,397 \& 1,400,976 \& 295,821 \& 166,352 \& 132,473 \& 308,529 \& 497,802 \\
\hline April.
May. . \& 246,467
276,230 \& 307,210
308,304 \& 9,330
8,609 \& 47,713
47,732 \& 16,962
13,767 \& 18,823
23,951 \& 48,193
60,131 \& 38,750
40.114 \& 84,915
724 \& \(\begin{array}{r}1,282,959 \\ 1,28394 \\ \hline\end{array}\) \& 291,186
2861 \& 140,293
155
1027 \& 138,947 \& 255, 121 \& 457,411 \\
\hline June.. \& 281,860 \& 329,761 \& 9,048 \& 47,132
60,952 \& 13,767
18,444 \& 23,985
20,820 \& 60,131
47,734 \& 40,14
28,128 \& 72,549
90,177 \& \(1,283,495\)
\(1,314,348\) \& 286,612
307,022 \& 155,627
147,699 \& \begin{tabular}{l}
144,523 \\
140,592 \\
\hline 13593
\end{tabular} \& 243,686
268,934 \& 453,049
450,101 \\
\hline July........
August..... \& \multirow[t]{2}{*}{256,996
280,204} \& \multirow[t]{2}{*}{267,443
291,098} \& \multirow[t]{2}{*}{8,299
9,100} \& \multirow[t]{2}{*}{43,134
57,547} \& \multirow[t]{2}{*}{\begin{tabular}{l}
18,491 \\
24,524 \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{17,881
22,068} \& \multirow[t]{2}{*}{46,561
11,683} \& \multirow[t]{2}{*}{24,260
33,022} \& \multirow[t]{2}{*}{68,569
76,173} \& 1.172,908 \& 270,164 \& \multirow[t]{2}{*}{121,370
142,556} \& \multirow[t]{2}{*}{135,356
137,581} \& 228,842 \& 417,177 \\
\hline August....... \& \& \& \& \& \& \& \& \& \& 1,275,317 \& 320,086 \& \& \& 248,202 \& 426,892 \\
\hline October..... \& 261,194 \& 278,595 \& 6,937 \& 48,667 \& 19,777 \& 35,839 \& 7.607 \& 44,286
27,824 \& 78,197 \& 1,1,182,989 \& 275,982 \& 134,090
144,548 \& 134,537
123,135
1 \& 234,865
233,467 \& 412,883
425777 \\
\hline November. ... \& 274,157 \& 276,294 \& 5,695 \& 44,971 \& 9,123 \& 35, 284 \& 6,168 \& 31,586 \& 81,418 \& 1.212,246 \& 257,040 \& 140,735 \& 139,723 \& 244,877 \& 429,872 \\
\hline December \& 234,136 \& 276,360 \& 7,149 \& 42,621 \& 9,522 \& 24,737 \& 2,865 \& 39,164 \& 83,784 \& 1,168,408 \& 249,092 \& 149,161 \& 114,648 \& 241,947 \& 413,561 \\
\hline \multicolumn{16}{|l|}{1961:} \\
\hline Januory..... \& 225,271 \& 297,349 \& 9,212 \& 38,154 \& 21,708 \& 32,425 \& 3,639 \& -41,675 \& 91,783 \& 1,137,740 \& 263,24] \& 153,698 \& 105,117 \& 234,508 \& 381,175 \\
\hline February.... \& 212,546 \& 282,125 \& 7,277 \& 42,002 \& 14,99] \& 20,150 \& 2,712 \& 49,538 \& 90,106 \& 1,062,841 \& 233,189 \& 139,682 \& 110,520 \& 233,407 \& 346,041 \\
\hline March....... \& 264,584 \& 294,317 \& 8,378 \& 47,791 \& \& 25,753 \& 3,026 \& 53,447 \& 78,170 \& 1,263,465 \& 264,355 \& 168,068 \& 142,919 \& 269,544 \& 418,579 \\
\hline April........
May....... \& 227,332
280,318 \& 246,586
264,069 \& 7,776
10,621 \& 44,520
41,954 \& \begin{tabular}{l}
15,563 \\
13,524 \\
\hline
\end{tabular} \& 17,516
\(\mathbf{2 2 , 3 8 2}\) \& \begin{tabular}{l}
1,337 \\
2,115 \\
\hline
\end{tabular} \& 44,094
52,193 \& \begin{tabular}{l}
66.457 \\
73 \\
\hline
\end{tabular} \& \(1,069,140\)
+2195 \& 223,755
25796 \& 141,869 \& 109,457 \& 227,287 \& 366,773 \\
\hline May ......... \& 2805,388
285 \& 264,069
271,453 \& 10,621
10,064 \& 41,954
40,420 \& 13,584
17,803 \& 22,382
29,74 \& 2,115
4,306 \& 52,193
56,034 \& 73,341
67,966 \& \(1,219,656\)
\(1,204,161\) \& 257,962
253,585 \& 139,728
149,742 \& 124,943
136,347 \& 269,407
253,781 \& 427,614
410,705 \\
\hline July......... \& 281,871 \& 249,895 \& 8,889 \& 37,743 \& 18,560 \& 21,648 \& 3,357 \& 44,448 \& 63,782 \& 1,262,960 \& 273,028 \& 133,288 \& 141,793 \& 259,464 \& 455,389 \\
\hline August....... \& 300,767 \& \begin{tabular}{l}
244,327 \\
250 \\
\hline
\end{tabular} \& 8,702 \& 53,773
5735 \& 11,911 \& 20,538 \& 2,288 \& \begin{tabular}{l}
37,754 \\
31.194 \\
\hline
\end{tabular} \& 69,471 \& 1,269,781 \& 277,191 \& 138,001 \& 147,350 \& 253,949 \& 453,292 \\
\hline September.... \& 283,452
315,496 \& \begin{tabular}{l}
250,107 \\
252,741 \\
\hline
\end{tabular} \& 8,931
8,957 \& 57,354
56,605 \& 8,140
14,200 \& 21,945
24,247 \& 3,970
3,129 \& 31,194
35,466 \& 71,229
64,909 \& \(1,198,940\)
\(1,356,479\) \& 265,418 \& 130,525
142,120 \& 135,164
153,663 \& 252,138
286,964 \& 415,692
47975 \\
\hline November ... \& 310,679 \& 263,757 \& 7,316 \& 45,703 \& 18,542 \& 18,662 \& 2,790 \& 42,538 \& 72,580 \& 1,337,240 \& 273,640 \& 131,824 \& 163,351 \& 289,680 \& 478,743 \\
\hline December . \& 282,386 \& 296,528 \& 5,793 \& 56,705 \& 16,786 \& 21,175 \& 2,456 \& 49,741 \& 88,215 \& 1,274,490 \& 271,627 \& 148,871 \& 131,230 \& 277,883 \& 444,881 \\
\hline \multicolumn{16}{|l|}{} \\
\hline Janury..... \& 274,692
240,740 \& 323,095 \& \multirow[t]{2}{*}{7,130
7,253} \& \multirow[t]{2}{*}{54,587
47,474} \& 25,114 \& 17,859 \& \multirow[t]{2}{*}{3,736
2,147} \& \& \multirow[t]{2}{*}{92,773
77,038
9298} \& \multirow[t]{2}{*}{\(1,355,673\)
\(1,208,225\)} \& \multirow[t]{2}{*}{290,981
257,117} \& \multirow[t]{2}{*}{159,801
158,453} \& 125,139 \& \multirow[t]{2}{*}{310,996
261,733} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 468,756 \\
\& 426,720
\end{aligned}
\]} \\
\hline February.... \& 240,740
291,700 \& \begin{tabular}{l}
279,018 \\
311,452 \\
\hline
\end{tabular} \& \& \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 12,897 \\
\& 22,225
\end{aligned}
\]} \& 19,831
18,525
18. \& \& 56,360
57 \& \& \& \& \& 104,202 \& \& \\
\hline March....
April ... \& 291,700
292,636 \& 311,452
263,801 \& \multirow[t]{2}{*}{10,165
7,975} \& 39,991
38,829 \& \& 18,525
18,312 \& 634
26 \& 57,807
61.162 \& 92,597
79,178 \& \(1,364,205\)
\(1,325,339\) \& 280,356
267,208 \& 146,383
153,708
1 \& 146,599
133,756 \& 303,666
285,782 \& 487,200 \\
\hline May . . \& 326,096 \& 306,668 \& \& 41,908 \& 27,666 \& 23,206 \& 189 \& 59,140 \& 79,243 \& 1,411,160 \& 286,075 \& 153,788
154,022 \& 133,756
160,768 \& 285,782
298,368 \& \(484,884\).
511.98 \\
\hline June......... \& 338,526 \& 266,805 \& 9,798 \& 35,065 \& 19,606 \& 20,390 \& 27 \& 36,744 \& 85,102 \& 1,320,09] \& 288,878 \& 126,595 \& 144,311 \& 269,022 \& 491,286 \\
\hline July......... \& 313,018 \& 255,046 \& 7,713 \& 37.719 \& 20,153 \& 22,872 \& \({ }^{4}\) \& 35,986 \& 66,226 \& 1,330,257 \& 276,849 \& 132,526 \& 150,783 \& 280,680 \& \\
\hline August....... \& 317,576
30159 \& 259,637
2623 \& 8,951 \& 44, 241 \& 4,872 \& 29,8615
31,786 \& 19 \& 33,061 \& 80,152 \& 1,368,477 \& 298,843 \& 136,055 \& 147,805 \& 281,083 \& 504,692 \\
\hline September. \& 301,999
32568 \& 262,346
294,562 \& 9,397
7,879 \& 48,234
42,519 \& 9,855

21,293 \& 31,786
38,942 \& 13 \& 34,554
42,002 \& 75,493
80,375 \& $1,345,413$
$1,424,125$ \& 275,385
264,274 \& 136,259
145,693 \& 160,949
176,255 \& 268,320
276,384 \& 504,500
561,519 <br>
\hline November.. \& 338,738 \& 274,684 \& 9,618 \& 53,851 \& 8,440 \& 14,536 \& 0 \& 51,135 \& 77,101 \& 1,469,701 \& 296,319 \& 158,202 \& 187,020 \& 288,873 \& 539,288 <br>
\hline December . \& 295,727 \& 288,910 \& 10,759 \& 56,730 \& 7,568 \& 19,470 \& 5 \& 49,643 \& 90,336 \& 1,336,440 \& 259,326 \& 169,046 \& 159,614 \& 267,984 \& 480,471 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 264 and 265.

FOREIGN TRADE OF THE UNITED STATES--VALUE OF IMPORTS--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{6}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{15}{|c|}{IMPORTS OF MERCHANDISE FOR CONSUMPTION \({ }^{1}\)} \\
\hline \& \multicolumn{15}{|c|}{By principal commodities \({ }^{2}\)} \\
\hline \& \multicolumn{6}{|c|}{Agricultural products} \& \multicolumn{9}{|c|}{Nonagricultural products} \\
\hline \& \multirow[b]{2}{*}{Total \({ }^{3}\)} \& \multirow[b]{2}{*}{\begin{tabular}{l}
Cocoo \\
(cacao) \\
includ. \\
ing
shells
\end{tabular}} \& \multirow[b]{2}{*}{Coffee} \& \multirow[b]{2}{*}{Rubber, crude, guayule} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Sugar } \\
\& \text { (cone or } \\
\& \text { beet) }
\end{aligned}
\]} \& \multirow[b]{2}{*}{Wool and moho ir, factured} \& \multirow[b]{2}{*}{Total \({ }^{3}\)} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Furs } \\
\text { ound } \\
\text { monnu } \\
\text { fares } \\
\text { fures }
\end{gathered}
\]} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { tron } \\
\text { ond } \\
\text { stedei } \\
\text { products }
\end{gathered}
\]} \& \multicolumn{3}{|l|}{Nonferrous ores, metols, and manufactures 5} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Paper } \\
\& \text { bose }
\end{aligned}
\]
\[
\begin{aligned}
\& \text { base } \\
\& \text { stocks }
\end{aligned}
\]} \& \multirow[b]{2}{*}{Newsprint} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Petroleum } \\
\text { products }
\end{gathered}
\]} \\
\hline \& \& \& \& \& \& \& \& \& \& Total \({ }^{3}\) \& Copper,
including
ore ond
manu-
factures \& \[
\begin{gathered}
\text { Tinf } \\
\text { including } \\
\text { oder }
\end{gathered}
\] \& \& \& \\
\hline \& \multicolumn{15}{|c|}{Thousands of dollars} \\
\hline \multicolumn{16}{|l|}{} \\
\hline 1940..... \& 107,108 \& 2,678 \& 10,564 \& 26,539 \& 9,438 \& 7,050 \& 104,613 \& 6,651 \& \& 23,261 \& 6,124 \& 10,915 \& 6,285 \& 10,388 \& 5,842 \\
\hline 1941......... \& \begin{tabular}{l}
139,030 \\
106,052 \\
\hline 10
\end{tabular} \& 3,257 \& (14,782 \& 34,917 \& 12,780 \& 17,074 \&  \& \%,082 \& ....... \& \({ }_{6}^{33,84,840}\) \& 11,816 \& 16,970 \& 7,022 \& 11, 177 \& 6 6,871 \\
\hline 1943, ....... \& - \({ }^{126,052}\) \& \begin{tabular}{l}
1,544 \\
3,270 \\
\hline
\end{tabular} \&  \& \begin{tabular}{l} 
3,926 \\
\hline
\end{tabular} \& +15,346 \& 25,945
24,647 \&  \& 5,69
7
7,561 \& ......... \&  \& 13,76
13,043
13,73 \& \begin{tabular}{l}
65,147 \\
\hline 6,170 \\
\hline
\end{tabular} \& 7,769 \& 10,866 \& 3,076 \\
\hline 1944....... \& 151,599 \& 3,839 \& 27,172 \& 6,613 \& 17,693 \& 15,520 \& \({ }^{6} 172,358\) \& 10,491 \& \& \({ }_{6}{ }^{32}\) 2,758 \& 13,790 \& \({ }^{6} 4,749\) \& 7,680 \& 11,270 \& 9,446 \\
\hline 1995....... \& 142,465 \& 3,826 \& 28,829 \& 8,741 \& 16,796 \& \({ }^{20,108}\) \& \({ }^{6} 199,044\) \& 12,012 \& ....... \& \({ }_{6}^{6} 41,631\) \& 16,223 \& \({ }_{6}^{6} 4.501\) \& 111,707 \& 12,568 \& 12,663 \\
\hline \(19447 . .\). \& 191,459 \& 4,726
12,700 \& 39,365
50,110 \& 19,638 \& 16,415
34,210 \& 24, 17.417 \& 6
210,616
242,679 \& 19,865 \& , ...... \& 6

39,564
39,803 \& 7,199
14,652 \& ${ }^{6} 5.7785$ \& 113,794
24,463 \& 28,087 \& 12,2831
20,867 <br>
\hline 1998.... \& 262,531 \& 16,145 \& 58,140 \& ${ }_{25,760}$ \&  \& 25,639 \& ${ }_{328,472}^{242,67}$ \& 13,712 \& \& 57,609 \& - \& 14,624 \& 26,46311 \& 28,604 \& 34,639 <br>
\hline $1949 .$. \& 241,194 \& 10,377 \& 66,261 \& 20,026 \& 31,014 \& 18,519 \& 308,110 \& 9,070 \& \& 63,313 \& 18,686 \& 17,657 \& 17,741 \& 36,469 \& 39,816 <br>
\hline 1950........ \& 332,235

431,587 \& 13,942 \& $\begin{array}{r}\text { 96,002 } \\ 111,486 \\ \hline\end{array}$ \&  \& | 31,766 |
| :--- |
| 32.265 | \& 35,650

59,461 \& ${ }_{469,3586}$ \& 9,114 \& 11,029
28,710 \& 71,235

69,150 \& | 20,234 |
| :--- |
| 23,292 |
| 2 | \& 16,672

13,085 \& ${ }_{34,505}^{22,817}$ \& 37,749

42.772 \& | 49,325 |
| :--- |
| 50,105 | <br>

\hline ${ }_{1}^{19592 . . . . . . . . . . ~}$ \& 431,587 \& 16,408 \& 1113,486 \& 57,484 \& | 32,265 |
| :--- |
| 34,700 | \& 39,461 \& 469,858

599,042 \& -9,523 \& ${ }^{28,710} 178$ \& -69.150 \& ${ }_{34,266}^{23,29}$ \& \begin{tabular}{l}
13,085 <br>
23,408 <br>
\hline

 \& 

34,505 <br>
27,153 <br>
\hline
\end{tabular} \& 42,772 \& 50,105

57,655 <br>
\hline 1953... \& 348,731 \& ${ }^{13,943}$ \& 122,406 \& ${ }_{27}^{27,625}$ \& 35,449 \& 24,646 \& ${ }_{8}^{549,511}$ \& 6,085 \& 21,380 \& 111,827 \& 36,085 \& 21,954 \& 25,095 \& 49,583 \& <br>
\hline 1954........ \& 331,064 \& 21,015 \& 123,823 \& 21,838 \& 34,188 \& 18,544 \& ${ }^{8} 528,603$ \& 6,001 \& 10,182 \& 96,327 \& 30,242 \& 14,576 \& 24,087 \& 49,699 \& 69,060 <br>
\hline 1955......... \& 331,834 \& 15,405
12,037 \& 113,068 \& 36,864 \& 34,591

36,393 \& 21, 609 \& | 8 |
| :--- |
| 8 |
| 8721,754 |
| 8720 | \& 7,300

7189 \& 12,676
20,076 \& 107,827 \& 37,945 \& 14,031 \& ${ }_{28,519}^{26,612}$ \& 51,108
57 \& <br>
\hline 1956......... \& 330,089 \& 12,037 \& 119,923 \& 3,177
29,178

29 \& | 36,93 |
| :--- |
| 38,285 |
| 8.285 | \& 20,204

17,586 \& 88,54
8726,120
8771,474
8 \& 7,189
7,208 \& 20,076 \& 119,911 \& 41,831
31,977 \& 14,061

10,071 \& | 288,519 |
| :--- |
| 26,460 | \& 57,316

54,750 \& 107,166
128,975 <br>

\hline ${ }_{1959}^{1959 . . . . . . .}$ \& ${ }^{325,246}$ \& 14,422 \& 97,693 \& 20,672 \& 43.591 \& ${ }^{13,721}$ \& | 8 |
| :--- |
| 8 |
| 8 |
| 8 |
| 784,182 | \& 7,406 \& 21,137

52,10 \& ${ }^{85,311}$ \& 20,774 \& ${ }^{8,181}$ \& 25,853 \& 51,155 \& 136,325 <br>
\hline 1999........ \& 341,568 \& 13,745 \& 91,429 \& 31,881 \& 41,338 \& 18,693 \& ${ }^{\text {a }} 942,887$ \& 8,985 \& 52,110 \& 93,161 \& 24,801 \& 10,011 \& 28,842 \& 55,504 \& 127,955 <br>
\hline $1960 \ldots \ldots .$. .

$1962 . \ldots . .$. \& \[
$$
\begin{aligned}
& 318,641 \\
& 3 \\
& 397,597
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 11,932 \\
& 13,350 \\
& 10,951
\end{aligned}
$$

\] \& | 83,552 80,344 |
| :--- |
| 82,466 | \& \[

$$
\begin{aligned}
& 26,807 \\
& 18,038 \\
& 19,019
\end{aligned}
$$
\] \& 42,291

388160
42,415 \& 16,40
16,476
17,450 \& 8932,58
973,888
$1,031,963$ \& 9,

$\substack{8,436 \\ 9,725}$ \&  \&  \& | 3,42 |
| :--- |
| $\begin{array}{l}33,42 \\ 23,213 \\ 22,722\end{array}$ | \& 9,787

9,782
9,655 \& 28,021
287742
30,051 \& 57,329
57.210

57,979 \& $$
\begin{aligned}
& 128,650 \\
& 136,949 \\
& 147.307
\end{aligned}
$$ <br>

\hline \multicolumn{16}{|l|}{} <br>
\hline Fonuery ..... \& 328,388 \& 18,324 \& 79,642
108,200 \& 32,654 \& 35,888
37,688 \& 21,257
18,748 \& ${ }_{779,595}^{805}$ \& 15,059 \& 29,717 \& 80,742 \& 15,309 \& 13,099 \& ${ }_{2}^{27,511}$ \& ${ }_{44,181}^{43,158}$ \& 158,059 <br>
\hline Morch..... \& 371,043 \& 14,753 \& 105,952 \& 28,964 \& 47,611 \& 23,788 \& 8977,057 \& 9,762 \& 35,340 \& 91,467 \& 20,850 \& 10,247 \& ${ }^{26,733}$ \& ${ }^{51,717}$ \& 173,495 <br>
\hline April.... \& - $\begin{aligned} & 353,632 \\ & 360,606\end{aligned}$ \& 15,551 \& 884,304 \& ${ }_{28,362}^{26,22}$ \& 46,632
51,475 \& 21,883
21,041 \& 855,838

886,709 \& 7,899 \& ${ }_{49}^{44,962}$ \& | 86,393 |
| :--- |
| 91877 |
| 18,87 | \& 17,174

20,639 \& 9,381

88910 \& | 29,160 |
| :--- |
| 27,688 | \& 54,104 \& 102,421

9
9 <br>
\hline Jume. \& 336,770 \& 14,864 \& 74,214 \& 29,111 \& 52,339 \& 18,748 \& 998,861 \& 8,879 \& 55,298 \& 111,210 \& 26,598 \& 19,723 \& 29,871 \& ¢9,469 \& 142,029 <br>

\hline July... \& | 317,083 |
| :--- |
| 350,028 | \& 9,385 \& 61,709

9937 \& 32,017
32,003 \& 58,051
48,276 \& 15,242
14.726 \& 920,082
838839 \& 6,454 \& 59,632
49,205 \& 95,097
87,640 \& 19,890 \& 5,721 \& 29,894 \& 54,386 \& 94,424 <br>
\hline Suptombe \&  \& 14,363 \& -964,372 \& 32,013
35,014 \& 48,276
50,946 \& 14,722
20,689 \& 8382,834 \& 5,895 \& 49,205
54,665 \& 87,680
94,051 \& 22,204
31,076 \& 5,531
14,273 \& 288,480
28,230 \& 55,880 \& 102,799 <br>
\hline Octiober. \& 277,000 \& 5,853 \& 65,711 \& 36,640 \& ${ }^{23,310}$ \& 18,019 \& 933,213 \& 4,197 \& 56,845 \& ${ }^{92,037}$ \& 21,867 \& 8,686 \& ${ }^{28,964}$ \& 58,938 \& 109,294 <br>
\hline November...: \& 283,367
367,760 \& 32,043 \& 113,599 \& 35,690 \& 25,998 \& 18,149 \& ${ }^{1,067,842}$ \& $\begin{array}{r}50,788 \\ \hline 20,869\end{array}$ \& 75,990
82,967 \& $\xrightarrow{105,473}$ \& 42,283

43,514 \& 7,480 \& | 31,980 |
| :--- |
| 28,380 | \& 60,860

65,103 \& 124,347
145,018 <br>
\hline \multicolumn{16}{|l|}{1960:} <br>
\hline $\xrightarrow{\text { Jonucry }}$ Foburuer \& 273,372 \& 9,541
11,50 \& [ ${ }^{5017.783}$ \& 26,962 \& 33,803
426,67 \& 18,330 \& - ${ }^{8} 925.644$ \& $\underset{\substack{16,543 \\ 16,57}}{\substack{\text { a }}}$ \& 70,089
70.114 \& 114.699
102.809 \& 40,322
43,120 \& ${ }_{8889}^{12.501}$ \& ${ }_{3}^{24,887}$ \& 48,220
53,626 \& 130,619 <br>
\hline Forch.. \& 343,696 \& 12,559 \& -95,307 \& - 312,698 \& 42,65

50,304 \& 23,931 \& 1,037,282 \& -13,543 \& 70,14 \& - ${ }^{102,89} 9$ \& 43,120 \& \begin{tabular}{l}
8,889 <br>
10,446 <br>
\hline 9

 \& 

30,090 <br>
29,388 <br>
\hline

 \& 

53,626 <br>
58,128 <br>
\hline 106
\end{tabular} \& 134,067

136,671 <br>
\hline April ... \& 336,483 \& 13,492 \& 75,023 \& 30,350 \& 48,402 \& 17,157 \& -946,475 \& 9.704 \& 52,029 \& 93,221 \& 31,368 \& 9,325 \& 25,007 \& 54,516 \& 133,196 <br>
\hline mune.... \& 338,513 \& 17,526 \& 881,461
88,39 \& 26,790 \& 49,934 \& 19,664 \& 9415,835 \& 8,392 \& - ${ }_{38,886}$ \& 968,23

100,264 \& | 37,675 |
| :--- |
| 3,88 | \& +13,605 \& 29,982 \& 61,028

59,324 \& 1168,867 <br>
\hline July..... \& 299,447 \& 10,681 \& 72,019
91.756 \& 24,706

32,744 \& | 50,047 |
| :--- |
| 39,542 | \& 15,470 \& 873,461 \& 5,783 \& 30,329

30 \& 95, 168 \& 29,564 \& 7,349 \& 24,998 \& 53,254 \& 108,791 <br>
\hline Saptemex.... \& - 3440,57 \& 9,812 \&  \& 32,744
25,220 \& 31,542
41,597 \& 17,262
14,030 \& 930,747 \& 4,945

4,701 \& 30,793 \& 101,992 \& 37,296 \& 11,936 \& | 33,067 |
| :--- |
| 88,98 |
| 8 | \&  \& 125,789 <br>

\hline October. \& 286,007 \& 88.394 \& 92,786 \& 19,603 \& 25,475 \& 13,857 \& 896,901 \& 5,182 \& 31,922 \& 90, 067 \& 23,406 \& 9,550 \& 29,070 \& 30,067 \& ${ }_{118,522}$ <br>
\hline Novembi... \& 294,450 \& 12,319 \& 88,605 \& 24,069 \& 27,949 \& 11,883 \& ${ }_{873,958}$ \& 17,238 \& - ${ }^{38,598}$ \& $88, .215$
87 \& 33, 286 \& 9,381 \& 31,230
23,071 \& ¢ ${ }_{59,637}^{63,92}$ \& 136,031
141,645 <br>
\hline \multicolumn{16}{|l|}{1961:} <br>

\hline ${ }_{\text {Jonuary }}$ \& ${ }_{276,277}^{2981}$ \& | 18,424 |
| :--- |
| 16,764 | \& | 86,481 |
| :--- |
| 76,505 | \& 19,902 \& | 24,356 |
| :--- |
| 37,842 | \& 16,741 \& ${ }_{789614}^{83,048}$ \& ${ }^{12,802}$ \& 23,300 \& 75,884 \& 26,793 \& 6,381 \& ${ }^{24,958}$ \& 53,820 \& 151,558 <br>

\hline March.. \& 345,478 \& -16,275 \& 97,313 \& - \& 52,560 \& 14,423 \& 7967,987 \& 9,008 \& 24, 21295 \& 73,019
8808 \& 23,795

24,796 \& | 7,078 |
| :--- | \& 27,398

27,189 \& | 48,034 |
| :--- |
| 58,255 | \& 139,676 <br>

\hline April... \& 286,861 \& 19,594 \& ${ }_{75,825}$ \& ${ }_{\text {l3, }}^{13,223}$ \& 25,578 \& 17,887 \& ${ }^{782,278}$ \& 6,779 \& 32,560 \& ${ }^{66,907}$ \& 10,496 \& 77.076 \& 22,198 \& 53,244 \& 130,742 <br>
\hline Junee.......... \& 314,818 \& 17,887 \& 91,454 \& 18,234 \& 37,192 \& 16,077 \& 829,361

889 \& 6,732 \& 39,928 \& 78,035 \& | 318,755 |
| :--- |
| 1868 | \& 7 \& 30, ${ }_{3}^{27,98}$ \& 95,

5903 \& 130,626
122,935 <br>
\hline \& 315,083
334,417 \& 21,492 \& 72.148
77793 \& 18,033 \& 49,673 \& 19,058 \& ${ }_{9}^{947,876}$ \& 5,829 \& 41,983 \& 89,211 \& 17,064 \& 13,201 \& 25,338 \& 55,965 \& <br>
\hline August. \&  \& 13,728

7,269 \& 77,793 \& 18,47\% \& 46,435 \& 15,441 \& | 935,364 |
| :--- |
| 902,324 | \& 5, ${ }_{5}^{4,310}$ \& 43,937

40,419 \& ${ }^{86,080}$ \& 20,644
19,678 \& 113,691 \& 30,749

28,146 \& | 58,687 |
| :--- |
| 55,450 | \& 126,570

134,693 <br>

\hline Ociober \& ${ }^{320,778}{ }^{3}$ \& | 4,531 |
| :--- |
| 4,724 |
| , 24 | \& 79,014 \& 22,776 \&  \& 19,225 \& 1,033,701 \& 4,379 \& 45,960 \& 113.158 \& 28,005 \& ${ }^{13,903}$ \& 30,966 \& 58,365 \& 13,454 <br>

\hline Docomber .... \& 301,580 \& 5,263 \& 87,234 \& 21,655 \& 34,550 \& 14,418 \& -0,92,910 \& 2,389
20,86 \& 39,
3961 \& 110,551
103,139 \& 32,816
22,816 \& 13, 13,6014 \& 30,018
27,801 \& 66,465 \& 136,649
145,724 <br>
\hline \multicolumn{16}{|l|}{1962:} <br>
\hline Fonury \& 326,002 \& 14,846 \& 92,672 \& 22,212 \& 27,281 \& 20,139 \& 1,029,671 \& ${ }_{15,141}^{16,374}$ \& 44,928
38,634 \& $\begin{array}{r}110,395 \\ 85,774 \\ \hline\end{array}$ \& 28,229
21,942 \& 11,843 \& 28,903 \& 55,888 \& 176.522 <br>
\hline March. \& 325,719 \& 12,400 \& 75,019 \& 16,659 \& 33,597 \& 20,749 \& 1,038,486 \& 11,693 \& 46,085 \& 99,957 \& 25,643 \& 12,926 \& 30,116 \& 56,606 \& 1512,842 <br>
\hline Appil........ \&  \& -17,203 \& 75,299

82,195 \& 18,475 \&  \& $\xrightarrow{16,143}$ \& 1,012, ${ }^{1}$ \& - 18,545 \& 43,895 \& 101729 \& | 22, 23 |
| :--- |
| 22,130 | \& 10,981 \& 29,062 \& 54,565 \& 133,513 <br>

\hline June.......... \& 288,006 \& 16,682 \& 63,915 \& 15,985 \& 46,669 \& 16,259 \& 1,032,085 \& 6,230
6,203 \& 51,538 \& ${ }^{89} 9$ \& 23,740 \& 18,897 \& 3,3045

30,415 \& | 63,852 |
| :--- |
| 61,76 | \& 139,531 <br>

\hline July \&  \& 17,587 \& 70,394
83,272 \& 20,715 \& ${ }^{54,921}$ \& 13,099
170050 \& 1,029,814 \& 5.617 \& 51,084
53 \& ${ }^{9} 103,885$ \& 21,632 \& 88,000 \& 27,830 \& 57,745 \& 140,211 <br>

\hline Sopotember: \& , 313,146 \& 3,493 \& 887,155 \& 16,942 \& 45,239 \& 14,630 \& i,0,032,267 \& 7,014 \& 41,161 \& \%9,835 \& - \& 8,926 \& | 31,83 |
| :--- |
| 29,850 | \& 53, 5153 \& 1426,027 <br>

\hline Octiober... \&  \& 4,438

4,825 \&  \& 17,335 \& \begin{tabular}{l}
c9,934 <br>
$54,14]$ <br>
\hline

 \& 17,587 \& (1,090,988 \& 

5,417 <br>
5 <br>
5 <br>
\hline
\end{tabular} \& ${ }^{47,646}$ \& 93.249

94500 \&  \& \% 6.692 \& 33,624 \& ${ }^{68,572}$ \& 127,059 <br>

\hline Docember .. \& 351,225 \& 6,260 \& 98,150 \& 19,349 \& 43,175 \& 20,692 \& '985,216 \& 17,680 \& 43,305 \& 82,034 \& 24,704 \& 7,570 \& 36,553 \& 㐌 60,5450 \& | 1697882 |
| :--- |
| 15685 | <br>

\hline
\end{tabular}

FOREIGN TRADE OF THE UNITED STATES--INDEXES AND SHIPPING WEIGHT AND VALUE


For footnotes giving source of data and deseription of series, see pp. 265 and 266.

TRANSPORTATION AND COMMUNICATIONS-AIR CARRIERS

| YEAR ANDMONTH | SCHEDULED DOMESTIC TRUNK CARRIERS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Financial operations (quarterly average or total) ${ }^{1}$ |  |  |  |  |  |  | Operating results ${ }^{3}$ |  |  |  |  |
|  | Operating revenues |  |  |  |  | Operating expenses (incl. depreciation) | Net income (aftertaxes) | Miles flown (revenue) | Express and freight tonmiles flown |  | Possengers originated (revenue) | Passenger miles flown (revenue) |
|  | Total ${ }^{2}$ | Tran sport |  |  |  |  |  |  |  |  |  |  |
|  |  | Total ${ }^{2}$ | Passenger | Property | $\begin{aligned} & \text { U.S. } \\ & \text { mail } \\ & \text { (excil } \\ & \text { subsidy) } \end{aligned}$ |  |  |  |  |  |  |  |
|  | Millions of dollars |  |  |  |  |  |  | Thousands |  |  |  | Millions |
| Monthly avg.: 5 1939......... | 13.9 | ......... | 8.6 | . 5 | 4.6 | 12.7 | ${ }^{6} 1.1$ | 6,902 | 225 | 715 | 143 | 57 |
| 1940........ | 19.0 | ........... | 13.217.3 | $\begin{array}{r}.7 \\ .9 \\ \hline 9\end{array}$ | 5.05.65 | 17.5 | $\begin{array}{lll}6 & 1.5 \\ 6 & 1.8 \\ 6 & 8.8\end{array}$ | 11,140 | $\begin{array}{r}289 \\ 437 \\ \hline 977\end{array}$ | 8361,075 | 229314 | 87115117 |
| 1941......... | 24.0 |  |  |  |  | 22.2 |  |  |  |  |  |  |
| 1942......... | 26.6 | F........... |  |  | 5.85.9 | 20.1 |  | 9,1888,6041 | $\begin{array}{r}977 \\ 1,262 \\ \hline\end{array}$ | 1,7562,994 | 253242 |  |
| 1943........ $1944 . . .$. | 30.2 39.6 | ....... |  | 2.0 2.4 |  | 23.4 30.6 | $\begin{array}{r} 6.5 \\ 3.3 \end{array}$ |  |  |  |  | 135 180 |
| 1944......... | 39.6 | . .... |  |  | 8.2 | 30.6 | 4.6 |  | 1,368 | 4,244 | 326 | 180 |
| 1945........ | 52.8 | .......... | 41.1 | -3.2 | 8.2 | 44.4 | 4.2 | 17,161 | 1,807 | 5,417 2,739 | 531 | 278 492 |
| 1946........ | 78.0 88.1 |  | 68.2 75.8 | 4.1 5.6 | 5.1 5.8 | 79.3 93.4 |  | 25,990 | 1,174 5,312 | 2,7403,126 | 1,0231,027 | 501487 |
| 1948........ | 103.4 | 114.5 | 83.7 | 6.9 | 12.0 | 102.8 | d 1.3 | 26,35626,937 | 8,351 |  |  |  |
| 1949........... | 115.0 |  | 94.5 | 7.9 | 11.3 | 108.8 | 3.4 |  |  | 3,126 3,406 | 1,168 | 488 548 |
| 1950........ | 131.0 | 130.2 | 107.5 | 9.8 | 11.69.3 | 115.4 |  | 27,255 |  | 3,860 | 1,332 | 647851 |
| 1951.......... | 164.6 | 163.4 | 142.6 | 10.4 |  | 138.2 | 11.6 | 30,206 | 11,737 | 5,244 |  |  |
| 1952......... | 192.0 | 190.1 | 167.8 | 12.1 | 9.0 | 168.2 | 12.1 | 34,28538,92141 | 14,524 | 5,977 | 1,897 | 1,0101,192 |
| 1953........ | $7{ }_{7}^{219.7}$ | - 242.2 | 218.0 | 14.6 | $7{ }_{7}^{9.1}$ | 219.4 |  |  |  |  | 2,178 |  |
| 1954......... | ${ }^{7} 244.3$ |  |  |  |  |  | 12.9 | 41,350 | 15,361 | 6,683 | 2,446 | 1,192 |
| 1955........ | 283.1 | 280.8 | 255.3 | 17.7 | 6.7 | 252.4 | 15.8 | 46,927 | 18,631 | 7,170 | 2,872 | 1,601 |
| 1956.......... | 315.7 | 313.3 | 285.6 | 18.8 | 7.9 | 8290.6 | 14.4 | 51,844 | 20,026 | 7,640 | 3,133 | 1,804 |
| 1957......... | 354.9 | 352.1 | 321.8 | 20.7 | 8.5 | 344.4 | 5.4 | 59,259 | 21,765 | 8,100 | 3,356 | 2,042 |
| 1958........ | 378.3 | 374.8 4528 | 340.8 | 23.1 | 9.0 | 354.5 | 11.7 | 58,382 | 23,867 | 8,664 | 3,293 | 2,036 |
| 1959......... | 456.1 | 452.6 | 411.8 | 27.3 | 10.6 | 429.8 | 14.5 | 62,883 | 28,279 | 9,833 | 3,785 | 2,356 |
| $\begin{aligned} & 1960 \ldots \ldots . . \\ & \begin{array}{l} 966 \ldots . . . . . . \\ 1962 . . . . . . . . . ~ \end{array} . \end{aligned}$ | 493.5 514.8 570.6 | 489.1 509.6 566.0 | 443.4 461.2 509.8 | 30.0 32.2 37.1 | 11.7 12.9 14.4 | 484.6 516.8 551.5 | 1.1 d 9.6 1.7 | 60,419 57,451 59,409 | 31,718 37,131 45,297 | 11,066 12,248 13,580 | 3,854 3,811 3,996 | 2,450 2,475 2,667 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1959: <br> Jonuary..... . February.... March. April $\qquad$ Moy. $\qquad$ June.. | \} 407.6 | 404.0 | 367.4 | 24.8 | 10.0 | 391.6 | 8.3 | $\left\{\begin{array}{l}57,868 \\ 56,660 \\ 64,795 \\ 63,030 \\ 64,038 \\ 64,058\end{array}\right.$ | $\begin{aligned} & 23,416 \\ & 23,478 \\ & 28,326 \\ & 26,963 \\ & 27,785 \\ & 28,543 \end{aligned}$ | $\begin{aligned} & 9,078 \\ & 8,728 \\ & 9,993 \\ & 9,988 \\ & 9,562 \\ & 9,200 \end{aligned}$ | $\begin{aligned} & 3,255 \\ & 3,126 \\ & 3,705 \\ & 3,743 \\ & 3,818 \\ & 4,112 \end{aligned}$ | $\begin{aligned} & 2,061 \\ & 1,921 \\ & 2,305 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 464.1 | 460.7 | 420.6 | 26.9 | 10.3 | 421.4 | 22.2 |  |  |  |  | 2,260 2,295 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,628 |
| July........ | 1800 | 487.0 | 445.0 | 28.5 | 10.0 | 444.4 | 22.6 |  | 27,841 | 9,129 | 3,982 | 2,593 |
| August...... September... | 490.9 |  |  |  |  |  |  |  | 29,341 31,230 | 8,996 <br> 9,307 | 4,191 4,032 | 2,734 2,515 |
| October..... | - 16 |  |  |  |  |  |  |  | 32,789 | 10,138 | 3,988 | 2,385 |
| November .. . December. . . . | ¢ 461.9 | 458.7 | 414.1 | 28.8 | 12.2 | 461.6 | 4.9 |  | 27,521 32,087 | 9,264 14,985 | 3,712 3,745 | 2,202 2,377 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 452.9 |  |  |  |  |  | d 13.7 |  | $\begin{aligned} & 27,274 \\ & 29,814 \\ & 30,937 \\ & 30,277 \\ & 30,232 \\ & 30,890 \end{aligned}$ | $\begin{array}{r} 9,741 \\ 9,729 \\ 11,047 \\ 10,855 \\ 10,362 \\ 10,512 \end{array}$ | 3,732 3 | 2,416 2,136 |
| February | ¢ 452.9 | 448.4 | 406.8 | 28.4 | 10.9 | 474.7 |  |  |  |  | 3,440 3,670 | 2,136 2,284 |
| April........ | 5000 |  |  |  |  |  |  |  |  |  | 4,019 | 2,505 |
| $\begin{aligned} & \text { May............. } \\ & \text { June. . . . . . } \end{aligned}$ | \} 500.0 | 496.3 | 451.8 | 29.1 | 11.4 | 481.7 | 8.6 |  |  |  | 4,603 4,183 | 2,444 2,720 |
| July........ |  |  |  |  |  |  |  | ( 63,131 | 29,109 | 10,030 | 4,013 |  |
| August....... | 529.4 | 525.6 | 478.8 | 30.6 | 11.1 | 496.7 | 10.9 | 64,034 | 32,474 | 10,786 | 4,166 | 2,745 |
| September... | ) 520.4 |  |  |  |  |  |  | 5 59,057 | 35,169 | 10,917 | 4,022 | 2,547 |
| October..... Novemberi... | 481.6 | 486.1 |  |  |  |  | d 1.5 | $\left\{\begin{array}{l}59,757 \\ 55,199\end{array}\right.$ | 35,994 32,691 | 11,257 11,043 | 3,965 <br> 3,518 | 2,487 |
| December . ... | $\bigcirc 491.6$ | 486.1 | 436.1 | 31.6 | 13.4 | 485.3 | 1.5 | $\left\{\begin{array}{l}55,99 \\ 56,971\end{array}\right.$ | 32,69 35,736 | 11,043 16,479 | 3,518 3,504 | 2,129 $\mathbf{2}, 284$ |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary $\ldots . .$. February.. | 460.7 | 455.6 | 413.0 | 28.7 | 12.0 |  | ${ }^{\text {d }} 17.6$ | $\left\{\begin{array}{l}56,335 \\ 43,332\end{array}\right.$ | 30,459 27,102 | 11,152 10,389 | 3,576 2,815 | 2,348 <br> 1,818 |
| March....... | ¢ 460.7 | 459.6 | 413.0 | 28.7 | 12.0 | 479.9 | ${ }^{17}$ | $1 \begin{aligned} & \text { 54,108 }\end{aligned}$ | 36,095 | 13,240 | 2,815 3,766 | 2,398 |
| April........ | 1534.1 |  |  |  |  |  |  | $\left\{\begin{array}{l}56,638 \\ 58,014\end{array}\right.$ | 32,323 36,609 | 11.633 12,002 | 3,867 | 2,459 |
| May June. $\qquad$ | ¢ 534.1 | 527.3 | 479.9 | 31.8 | 12.3 | 512.1 | 3.7 | $\left\{\begin{array}{l}58,014 \\ 60,315\end{array}\right.$ | ${ }^{36,609}$ | 12,002 11,883 | 3,822 | 2,380 2,826 |
| July........ |  |  |  |  |  |  |  | ) 61,744 | 33,664 | 10,633 | 3,904 | 2,678 |
| August...... | ( 539.8 | 536.1 | 486.3 | 33.4 | 12.3 | 532.8 | ${ }^{1} 4.0$ | $\left\{\begin{array}{l}62,751 \\ 58846\end{array}\right.$ | 39,778 41,002 | 12,104 | 4,211 3,858 | 2,807 2,543 |
| September ... October. |  |  |  |  |  |  |  | $\begin{array}{r}1 \\ \mathbf{1} 88,846 \\ \hline 60,262\end{array}$ | 41,002 43,536 | 11,767 12,520 | 3,858 4,029 | 2,543 |
| November .... | 524.7 | 519.4 | 465.5 | 35.4 | 15.0 | 542.4 | ${ }^{4} 20.4$ | ) 57,563 | 42,180 | 12,570 | 3,839 | 2,367 |
| December ... |  |  |  |  |  |  |  | 156,501 | 44,705 | 17,186 | 3,786 | 2,537 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 543.3 | 538.7 | 488.8 | 33.8 | 13.7 | 556.3 | ${ }^{\text {d }} 17.9$ | $\left\{\begin{array}{l}59,724 \\ 54,557\end{array}\right.$ | 39,436 37,540 | 12,695 12,140 | 3,973 <br> 3 | 2,621 |
| March | ) 54.3 | $53 . .7$ | 48.8 | 33.8 | 13.7 | 556.3 | 17.9 | 154,7257 <br> 62,745 | 3,548 <br> 4,587 | 14,460 | 3,591 4,107 | 2,344 2,677 |
| April....... <br> May..... | 598.8 | 594.2 |  |  | 14.3 | 561.1 | 10.7 | $\left\{\begin{array}{l}61,754 \\ 62,820\end{array}\right.$ | 43,381 46,614 | 13,422 14,046 13, | 4,296 4.145 | 2,746 2,662 |
| June. | ¢ 598.8 | 594.2 | 538.5 | 36.5 | 14.3 | 561.1 | 10.7 | ) $\begin{aligned} & 62,820 \\ & 60,280\end{aligned}$ | 46,614 44,788 | 14,046 13,064 | 4,145 4,286 | 2,662 2,963 |
| July........ |  |  |  |  |  |  |  | ) 55,689 | 39,734 | 11,85! | 3,710 | 2,660 |
| August...... | ¢ 581.3 | 575.9 | 520.0 | 37.1 | 13.3 | 536.5 | 16.0 | $\left\{\begin{array}{l}58,283 \\ 58,182\end{array}\right.$ | 47,561 48,228 | 12,980 12,512 | 4,164 3,968 | 2,929 2 2 |
| September... <br> October . |  |  |  |  |  |  |  | ( $\begin{array}{r}58,182 \\ 62,562\end{array}$ | 48,228 53,927 | 12,512 14,275 | 3,968 4,114 | 2,703 2,655 |
| November .... | 559.6 | 554.9 | 491.8 | 41.0 | 16.2 | 552.2 | ${ }^{1} 2.1$ | $\left\{\begin{array}{l}57,630 \\ 58,677\end{array}\right.$ | 49,346 | 13,587 | 3,871 | 2,458 |
| December ... |  |  |  |  |  |  |  | ) 58,677 | 47.927 | 18,026 | 3,722 | 2,586 |

For foomnotes giving source of data and description of series, see pp. 266 and 267. deeficit.

TRANSPORTATION AND COMMUNICATIONS--EXPRESS OPERATIONS, TRANSIT LINES, MOTOR CARRIERS

| YEAR AND MONTH | EXPRESS OPERATIONS ${ }^{1}$ |  | LOCAL TRANSIT LINES ${ }^{\text {? }}$ |  |  | CLASS 1 MOTOR CARRIERS (INTERCITY) ${ }^{3}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Trans: portation revenues | Express privileqe pay-ments ments | Fares, overage cash rate | Passengers carried (revenue) |  | Carriers of property |  |  |  | Carriers of passengers |  |  |  |
|  |  |  |  |  | (Quarterly average or total) |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Operating revenues | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { reporting } \\ \text { corriers } \end{gathered}$ | $\begin{gathered} \text { Operato } \\ \text { ing } \\ \text { revenues, } \\ \text { total } \end{gathered}$ | $\begin{aligned} & \text { Expenses, } \\ & \text { total } \end{aligned}$ | Freight corried (revenue) | Number reporting carriers | $\begin{gathered} \text { Operat- } \\ \text { ing } \\ \text { revenues, } \\ \text { total } \end{gathered}$ | Expenses, total | Passengers corried (revenue) |
|  | Thausonds of dollars |  | Cents | Millions | Million 5 of dollars |  | Thousands of dollars |  | Thousands of tons |  | Thousonds of doliars |  | Thousands |
| Monthiy avg.: ${ }^{4}$ 1939........ | 13,932 | 4,817 | 7.7 | 854 | 180.2 | 819 | 83,608 | 79,313 | 12,339 | 148 | 30,730 | 26,038 | 34,549 |
| $1940 \ldots . . .$. 194...... $1942 . . . .$. $1943 . . .$. $1944 . \ldots .$. | 14,710 16,308 21,688 29,185 33,405 | 4,922 5,260 8,976 12,70 12,507 | 7.7 7.7 7.7 7.7 7.7 | 875 942 1,208 1,493 1,561 | 184.3 200.1 260.0 323.5 340.6 | 952 1.015 1,091 1,202 1,342 1,40 | 102,937 131,935 148,298 165.461 175.778 | 98,234 125,246 139,986 159 1795051 171.624 | 15,300 18,729 20,548 24,854 26,279 | 152 155 179 211 250 | 31,670 41,319 71,672 98,679 106,323 | 27,520 33,561 47,195 61,797 70,002 | 37,938 51,537 88,07 1468848 161,550 |
| 1945........ | 36,428 | 13,090 | ${ }^{5} 7.5$ | 1,582 | 345.1 | 1,408 | 185,131 | 184,708 | 25.839 | 266 | 104,908 | 73,988 | 157,331 |
| 1946......... | 35,612 | 8,901 | 7.7 | 1,593 | 349.3 | 1,495 | 234,938 | 226,546 | 28,482 | 254 | 103,637 | 82,032 | 148,644 |
| 1947......... | 36,390 | 10,776 | 7.9 | 1,524 | 347.7 | 1,605 | 311,217 | 296,018 | 34,135 | 256 | 97,701 | 83, 855 | 140,269 |
| 1948......... | 34,998 27,941 | 10,855 7,460 | 8.7 9.4 | 1,443 1,271 | 372.2 372.7 | 1,817 1,573 | 420,515 461,726 | 392,455 436,838 | 41,207 42,619 | 264 182 | 105,102 95,305 | 92,201 86,628 | 143,246 115,350 |
| $1950 . . . . . .$. $1951 . . . .$. | 26,234 26,630 | 8,098 8,419 | 10.0 10.7 | 1,154 1,073 | 363.0 368.2 | 1,653 1,743 | 599,783 685,303 | 557,840 653,400 | 53,704 59,399 | 182 | 90,707 99 | 81,914 88076 | 101,951 |
| 1952......... | 33,001 | 12,776 | 11.8 | 1,002 | 375.3 | 1,743 | 754,100 | 653,100 720,196 | 59,399 59,754 | 167 | 19,948 100,715 | 88,076 | 100,407 91,670 |
| 1953........ | 32,640 | 12,893 | 12.9 | 920 | 378.3 | 2,026 | 879,061 | 844,293 | 68,153 | 164 | 100,851 | 90,655 | 91, 180 |
| 1954......... | 30,647 | 11,460 | 13.7 | 822 | 368.0 | 2,026 | 854,188 | 826,507 | 65,474 | 164 | 92,197 | 84,345 | 73,792 |
| 1955........ | 31,909 | 12,210 | 14.4 | 766 | 356.6 | ${ }^{6} 881$ | 837,722 | 802,961 | 56,709 | 149 | 92,755 | 84,450 | 75,702 |
| 1956........ | 33,097 | 12,083 | 15.3 | 730 | 354.0 | 881 | 892,811 | 859,794 | 58,464 | 149 | 96,070 | 87,478 | 70,731 |
| 1957......... | 30,019 | 9,698 | 16.0 | 695 | 346.4 | 872 | 971,838 | 937,310 | 60,480 | 142 | 102,960 | 93,727 | 66,503 |
| 1958........ | 30,793 | 9,716 | 17.1 | 648 | 337.4 | 872 | 975,220 | 942,782 | 59,342 | 142 | 104,629 | 93,564 | 59,786 |
| 1959......... | 32,344 | 12,143 | 18.1 | 640 | 345,3 | 923 | 1,160,755 | 1,110,064 | 68,684 | 139 | 110,548 | 95,649 | 58,256 |
| 1960........ | 30,705 792 792212 79929 | 710,420 <br> 7 <br> 7 <br> 29,104 | 18.9 19.6 | 627 604 594 | 351.8 347.4 350.8 | 923 | 1,188,365 | $1,158,481$ $1,185,448$ | 68,995 71,643 | 139 | 115,091 | 100,598 | 56,627 |
| 1962........ | ${ }^{7} 95,927$ | ${ }^{7} 29,267$ | 20.1 | 594 | 350.8 | ..... | , |  | , | .......... | $\ldots$ | ......... | .......... |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 29,420 8, 136 |  | 17.8 17.8 | 647 | \} 336.7 | 949944 | 1,086,768 | 1,038,242 | 67,310 | 139 | 91,586 | 86,595 | 53,043 |
| March....... | 33,966 | 13,075 | 17.9 | 675 |  |  |  |  |  |  |  |  |  |
| April........ | 31,403 | 11,839 | 17.9 | 675 670 664 | $\} 347.1$ |  |  |  |  |  |  |  |  |
| May June. | 30,471 32,231 | 113,029 | 18.0 18.1 | 664 632 |  | 944 | 1,200,685 | 1,119,987 | 72,101 | 140 | 110,298 | 94,352 | 59,052 |
| July. <br> August...... <br> September... <br> October ..... <br> November... <br> December... | $\begin{aligned} & 29,406 \\ & 30,292 \\ & 34,677 \\ & 34,296 \\ & 32,079 \\ & 40,834 \end{aligned}$ | $\begin{aligned} & 10,401 \\ & 11,033 \\ & 14,708 \\ & 14,422 \\ & 12,164 \\ & 17,171 \end{aligned}$ | $\begin{aligned} & 18.1 \\ & 18.2 \\ & 18.2 \\ & 18.3 \\ & 18.4 \\ & 18.4 \end{aligned}$ | 599 <br> 576 <br> 631 <br> 669 <br> 627 <br> 683 | f 330.1 | 935 | 1,173,877 |  | 67,826 | 140139 | 134,564 | 104,906 |  |
|  |  |  |  |  |  |  |  | 1,117,773 |  |  |  |  | 63,851 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | f 367.2 | 923 | 1,208,975 | 1,191,698 | 70,469 |  | 105,873 | 96,869 | 57,124 |
|  |  |  |  |  |  | , | 1,208,7\% | 1,91,69 | 70,469 |  | 105,87 | 96,89 | 5,124 |
| 1960:     <br> $\begin{array}{c}\text { January ..... }\end{array}$ 27.508 7,970 18.6 622 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary . .... | $\begin{aligned} & 27,508 \\ & 29,691 \\ & 32,782 \end{aligned}$ | $\begin{array}{r} 1,970 \\ 12,9630 \\ 12,634 \end{array}$ | 18.618.718.7 | 622616683 | ) 350.9 | 949 | 1,182,677 | 1,159,918 | 72,380 | 139140 | 92,277 | 90,914 |  |
| March....... |  |  |  |  |  |  |  |  |  |  |  |  | 51,381 |
| April ........ | 30,815 | 11,003 | 18.8 | $\begin{aligned} & 655 \\ & 650 \\ & 622 \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| Moy......... | 30,308 | 10,737 | 18.9 |  | \} 355.8 | 944 | 1,193,877 | 1,153,033 | 69,845 |  | 115,788 | 99,673 | 57,519 |
| June......... | 30,923 | 11,412 | 18.9 |  |  |  |  |  |  | 140 |  |  |  |
| July . . . . . . ${ }_{\text {August. . }}$ | 25,233 31,618 | 5,766 11,731 | 19.0 19.0 | 557 587 | ) 331.8 | 935 | 1,207,362 | 1,161308 |  |  |  |  |  |
| September... | 31,867 | 10,675 | 19.1 | 613 | ) 331.8 | 935 | 1,207,362 | 1,61,308 | 68,890 | 140 | 140,850 | 110,564 | 61,859 |
| October..... | 31,300 | 10,621 | 19.1 | 637 |  |  |  |  |  |  |  |  |  |
| November. ... | 30,961 35,458 | 10,552 12,012 | 19.2 19.2 | 628 652 | ) 368.7 | 923 | 1,207,842 | 1,197,887 | 69,036 | 139 | 111,348 | 101,271 | 55,694 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | \} 87,793 | 25,721 |  |  | \} 349.2 | 1,010 | 1,120,231 |  |  |  |  |  |  |
| February..... March....... |  |  | 1 $\begin{array}{r}19.4 \\ 19.4 \\ \hline\end{array}$ | 579 658 |  |  |  | 1,104,901 | 66,827 | 142141 | 98,602 | 96,648 | 51,761 |
| April........ | ) 89,945 | 30,220 | ; 19.5 |  |  |  |  |  |  |  |  |  |  |
| May......... <br> June. |  |  | 1. $\begin{array}{r}19.5 \\ 19.5\end{array}$ | $\begin{aligned} & 644 \\ & 598 \end{aligned}$ | 347.8 | 992 | 1,222,539 | 1,155,593 | 73,537 |  | 119,311 | 104,121 | 55,893 |
| July........ |  |  | ) 19.6 | 532 |  |  |  |  |  |  |  |  |  |
| August....... <br> September... | \} 89,671 | 28,490 | 1-19.6 19.7 | 568 584 | ) 326.0 | 973 | 1,273,576 | 1,206,302 | 73,862 | 141 | 145,686 | 114,916 | 61,679 |
| October..... <br> November ... <br> December | \} 101,439 | 31,986 | $\left\{\begin{array}{l}19.7 \\ 19.7 \\ 19.8\end{array}\right.$ | 633 617 613 | \} 366.7 | 965 | 1,334,799 | 1,286,288 | 77,107 | $\ldots$ | .......... | ......... | $\ldots$ |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... |  |  | - 19.8 | 554 | , 340.6 |  |  |  |  |  |  |  |  |
| ary.... | f 89,973 | 26,277 | - $\begin{array}{r}19.9 \\ \hline 20.0 \\ \hline\end{array}{ }^{\text {a }}$ ( |  |  | 1,070 | 1,278,932 | 1,242,886 | 76,608 | 142 | 104,827 | 99,788 | 51,182 |
| April....... |  |  | - 20.0 | 610 |  |  |  |  |  |  |  |  |  |
| May <br> June......... | 95,257 | 29,820 | $\left\{\begin{array}{l}20.1 \\ 20.1\end{array}\right.$ | 639 580 | ) 357.7 | 992 | 1,350,314 | 1,276,671 | 79,259 | 141 | 132,735 | 112,219 | 58,006 |
| July......... |  |  | ; $\begin{aligned} & 20.1 \\ & 20.2\end{aligned}$ | 538 |  |  |  |  |  |  |  |  |  |
| August...... <br> September . . . | \} 94,066 | 27,924 | - $\begin{array}{r}20.2 \\ 20.2 \\ \hline\end{array}$ | 561 571 | ) 331.3 |  | ........... |  | ........... | 141 | 161,231 | 123,659 | 63,018 |
| October..... November . | 104,472 | 31,684 | $\left\{\begin{array}{l}20.2 \\ 20.3\end{array}\right.$ | 638 608 | ) 373.7 |  |  |  |  |  |  |  |  |
| December ... | f 04,472 | 31,64 | ( 20.3 |  |  | ............ | ............ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | .......... | $\ldots$ |

For footnates giving source of data and description of series, see pp. 267 and 268.

TRANSPORTATION AND COMMUNICATIONS--MOTOR CARRIERS AND FREIGHT CARLOADINGS


[^4]TRANSPORTATION AND COMMUNICATIONS--RAILROAD OPERATIONS

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | CLASS I RAILROADS |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Indexes of freight carloadings ${ }^{\text {d }}$ |  |  |  |  |  | Financial operations ${ }^{2}$ |  |  |  |  |  |  |
|  | Adjusted for seasonal variation |  |  |  |  |  | Operating revenues |  |  | Operating expenses | Tax accrual $s$, joint facility and equipment rents | Net railway operaing income | Net income (after toxes) |
|  | Forest produets | Grain and grain products | Live: stock | Ore | Merchondise, less than corlot | Miscellaneous | Total ${ }^{3}$ | Freight | Passenger |  |  |  |  |
|  | $1957-59=100$ |  |  |  |  |  | Millions of dollars |  |  |  |  |  |  |
| Monthly avg. 1939.... | 81 | 71 | 221 | 77 | 326 | 84 | 332.9 | 270.9 | 34.7 | 243.2 | 40.7 | 49.1 | 7.9 |
| 1940........ | 92 | 67 | 217 | 102 | 320 | 91 | 358.2 | 294.8 | 34.8 | 257.5 | 43.8 | 56.9 | 15.4 |
| 1941......... | 111 | 74 | 205 | 128 | 335 | 113 | 445.6 | 370.6 | 42.9 | 305.4 | 57.0 | 83.2 | 41.8 |
| 1942......... | 124 | 79 | 237 | 144 | 232 | 121 | 622.2 | 495.4 | 85.7 | 383.5 | 115.0 | 123.7 | 75.3 |
| 1943........ | 113 115 | 97 92 | 267 283 | 136 127 | 212 226 | 120 122 | 754.5 786.4 | 565.2 583.2 | 137.7 149.2 | 471.4 523.5 | 169.8 4170.7 | 113.3 92.2 | 72.8 55.5 |
| 1944......... | 115 | 92 | 283 | 127 | 226 | 122 | 786.4 | 583.2 | 149.2 | 523.5 | ${ }^{4} 170.7$ | 92.2 | 55.5 |
| 1945........ | 103 | 100 | 282 | 119 | 231 | 118 | 741.6 | 544.2 | 143.0 | 4587.8 | 483.0 | 70.8 | 37.2 |
| 1946......... | 116 | 91 99 | 242 | $\begin{array}{r}95 \\ 127 \\ \hline 1\end{array}$ | 264 253 | 115 <br> 122 | 635.7 723.9 | 482.3 586.9 | 104.9 80.3 | 529.8 <br> 566.6 | 454.2 92.3 | 51.7 65.0 | 24.2 40.9 |
| 1948......... | 120 | 90 | 201 | 131 | 227 | 120 | 806.0 | 664.7 | 80.4 | 660.7 | 92.8 | 83.5 | 40.3 |
| 1949.......... | 99 | 94 | 176 | 106 | 191 | 105 | 715.0 | 587.4 | 71.7 | 574.3 | 83.5 | 57.2 | 36.5 |
| 1950........ | 113 | 90 | 156 | 121 | 178 | 116 | 789.4 | 651.4 | 67.8 | 588.3 | 114.5 | 86.6 | 65.3 |
| 1951........ | 120 | 94 | 156 | 143 | 154 | 121 | 866.0 | 719.6 | 75.0 | 670.3 | 117.2 | 78.4 | 57.6 |
| 1953......... | 115 | 89 | 144 | 150 | 146 | 119 | 888.7 | 745.9 | 70.2 | 5677.9 | 118.3 | 92.4 | 75.2 |
| 1954......... | 106 | 93 | 142 | 102 | 133 | 107 | 780.9 | 649.8 | 63.9 | 615.4 | 92.7 | 72.8 | 56.1 |
| 1955........ | 115 118 | 96 99 | 141 139 | 136 130 135 | 134 127 1 | 176 116 | 842.2 878.8 | 711.6 | 61.9 63.1 | 636.8 675.2 | 111.4 | 94.1 89.2 | 76.7 73.3 |
| 1957.......... | 101 | 97 | 108 | 135 | 115 | 107 | 875.5 | 745.1 | 61.3 | 686.5 | 112.1 | 87.9 | 81.7 |
| 1958........ | 94 | 104 | 97 | 84 | 97 | 93 | 797.1 | 672.6 | 56.3 | 628.7 | 104.9 | 63.5 | 650.2 |
| 1959......... | 104 | 99 | 95 | 81 | 88 | 100 | 818.8 | 692.7 | 54.3 | 642.1 | 114.4 | 62.3 | 48.2 |
| 1960........ | 99 95 | 101 104 | 83 71 8 | ${ }^{107} 8$ | 75 61 | 96 92 | 793.1 $72,296.8$ | 6699.0 $71,934.2$ | 53.4 7156.2 | 630.5 $71,817.8$ 71.848 | 113.8 7344.6 7 | 48.8 7134.4 | 37.1 796.1 |
| 1962.......... | 97 | 101 | 67 | 83 | 49 | 94 | ${ }_{7} \mathbf{7} 2,360.0$ | 71,997.7 | ${ }^{7} 154.8$ | 71.854 .6 | 7323.9 | 7181.4 | ${ }^{7} 142.8$ |
| 1959: | 100 | 106 | 97 | 100108 | 97 | 99 | 784.2 | 660.4 | 57.9 | 644.5 | 103.5 | 36.1 | 22.4 |
| January..... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fobruary.... | 101 104 |  | 91 |  | 92 | 102106 | 748.1 | 637.7 | 49.0 | 609.2655.5 | 99.3123.2 | 39.7 | 19.9 |
| March........ | 104 | 10098 | 195 | 120 |  |  | 857.8 | 734.5 | 51.4 |  |  | 79.0 | 58.0 |
| April $\ldots . . .$. May $\ldots .$. |  |  | 10094 | 134 | 91 <br> 87 | 109107 | 879.4899.8 | 756.8 | 48.3 50.5 | 652.7 667.9 | 121.3 124.2 | 82.3 87.4 | 62.4 |
| June......... | 108 103 | 105 95 |  | 124 |  |  |  |  | 61.5 | 674.2 | 136.3 | 89.3 | 72.6 |
| July......... | 107 | 999494 | 91 | 64 <br> 17 | 8986 | 101 | 821.5 | 687.2 | 64.2 | 658.5 | 114.2 | 48.839.8 | 31.325.2 |
| August...... | 103 |  | 94 |  |  | 8990 | 774.3 | 642.6 | 62.4 | 629.4 | 105.1 |  |  |
| September... | 105 | 126 68 1 |  | 15 | 86 |  |  | 648.6 | 49.9 | 615.1 | 108.3 | 45.7 | 29.3 |
| October..... November ... | 106 | $\begin{array}{r} 68 \\ 100 \end{array}$ |  |  |  | 88 94 98 | 808.2 780.8 | 687.2 658.8 | 47.3 48.3 | 625.8 617.4 | 115.4 | 67.0 56.3 | 50.0 |
| November .... Decembet, | 109 | $\begin{aligned} & 100 \\ & 93 \end{aligned}$ | $\begin{aligned} & 98 \\ & 93 \end{aligned}$ | $\begin{aligned} & 138 \\ & 225 \end{aligned}$ | 84 85 | 107 | 845.7 | 696.3 | 60.4 | 654.6 | 114.5 | 76.6 | 40.7 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 106104103 | 9393 | 9086 | 176147 | 8582 | 108105 | 789.4774.5 | 667.9659.1 | $\begin{aligned} & 55.1 \\ & 50.9 \end{aligned}$ | 634.0608.8 | 111.9 | 43.542.3 | 30.4 |
| Februory.... |  |  |  |  |  |  |  |  |  |  | 111.4 |  |  |
| March....... | 103 | 9796 | 8681 | 136 | 80 | 100 | 847.9 | 723.7 698.4 | 52.2 | 658.8 | 127.9 | 61.2 | 44.348.2 |
| April....... Max...... |  |  |  | 166 122 | 76 |  | 823.9 829.8 | 698.4 705.4 | 51.0 51.7 | 634.2 648.4 | 124.5 120.0 | 65.2 61.3 |  |
| June.......... | 98 101 | $\begin{array}{r} 91 \\ 102 \end{array}$ | 87 86 | 122 |  | $\begin{aligned} & 97 \\ & 97 \end{aligned}$ | 829.8 824.4 | 705.4 695.0 | 51.7 | 648.4 | 120.0 123.2 | 61.3 57.1 | 47.4 43.3 |
| July......... | $\begin{aligned} & 98 \\ & 98 \\ & 97 \\ & 97 \\ & 91 \\ & 87 \end{aligned}$ | $\begin{aligned} & 105 \\ & 104 \\ & 102 \\ & 114 \\ & 110 \\ & 98 \end{aligned}$ | $\begin{aligned} & 80 \\ & 78 \\ & 83 \\ & 84 \\ & 77 \\ & 76 \end{aligned}$ |  | 74 |  | 759.2 | 634.3 | 60.6 | 628.9 | 106.4 | 23.9 | 9.6 |
| August...... |  |  |  | $\begin{aligned} & 93 \\ & 83 \end{aligned}$ | 72 70 | 89 88 | 809.2 754.6 | 679.6 | 60.5 | 647.0 | 117.8 | 44.4 | 30.0 |
| September..., |  |  |  | $\begin{aligned} & 83 \\ & 84 \end{aligned}$ | 71 | 92 | 8816.1 | 695.7 | 44.2 | 608.4 625.0 | 17.7 | 34.6 69.8 | 25.9 54.9 |
| November. ... |  |  |  | $73$ | 70 | 90 | 756.6 | 638.0 | 46.5 | 603.1 | 106.3 | 47.2 | 34.1 |
| December... |  |  |  | $75$ | 66 | 89 | 731.6 | 588.2 | 60.7 | 613.3 | 83.6 | 34.8 | 53.1 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 89 91 | 103 | 72 68 | 71 83 | 64 65 | 88 88 |  | 1,786.3 | 152.5 | 1,780.4 |  |  |  |
| Morch........ | 93 | 104 | 74 | 92 | 66 | 90 | 2,128.4 | 1,786.3 | 152.5 | 1,780.4 | 324.7 | 23.4 | d 12.3 |
| Aprih........ | 97 | 102 | 80 | 54 | 63 | 92 |  |  |  |  |  |  |  |
| May ......... <br> June. | 96 94 | 1111 | 74 62 | 64 78 | 63 62 | 93 | 2,289.1 | 3,939.1 | 151.9 | 1,814.2 | 352.4 | 122.5 | 73.8 |
| July......... | 96 | 97 |  |  |  |  |  |  |  |  |  |  |  |
| August...... | 98 | 104 | 71 | 87 | 60 | 92 | 2,353.6 | 1,982.8 | 165.5 | 1,831.8 | 351.3 | 170.4 | 122.7 |
| September... | 97 99 | 96 104 | 68 74 | 90 | 58 56 | 91 96 |  |  |  |  |  |  |  |
| November ... | 100 | 97 | 72 | 118 | 57 | 96 | 2,413.6 | 2,028.4 | 154.8 | 1,844.8 | 349.8 | 218.9 | 200.5 |
| December ... | 92 | 116 | 64 | 103 | 57 | 97 |  |  |  |  |  |  |  |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... |  | 111 | 63 |  |  |  |  |  |  |  |  |  |  |
| February..... | 104 <br> 102 | 110 105 107 | 64 | 112 <br> 114 | 53 52 5 | 98 | 2,295.7 | 1,953.6 | 144.8 | 1,830.4 | 352.8 | 112.6 | 66.0 |
| April........ | 98 | 107 | 79 | 83 | 52 | 98 |  |  |  |  |  |  |  |
| May ........ | 101 | 103 | 70 | 87 | 51 | 95 | 2,407.9 | 2,046.3 | 157.0 | 1,883.1 | 371.9 | 152.9 | 105.1 |
| June. ........ | 95 | 94 | 52 | 87 | 51 | 92 |  |  |  |  |  |  |  |
| July......... |  |  |  |  | 49 | 93 |  |  |  |  |  |  |  |
| August....... Sepiember ... | 95 94 94 | 98 98 981 | 62 67 | 79 75 | 47 45 | 91 89 | 2,331.7 | 1,959.7 | 169.3 | 1,832.0 | 334.9 | 164.8 | 125.3 |
| October..... | 95 | 101 | 73 | 69 | 45 | 92 |  |  |  |  |  |  |  |
| November ... | 98 | 110 | 68 | 79 | 45 | 96 | 2,404.5 | 2,031.1 | 147.9 | 1,873.1 | 236.1 | 295.4 | 274.6 |
| December ... | 94 | 100 | 59 | 76 | 44 | 94 |  |  |  |  |  |  |  |

For footnotes giving source of data and description of series, see po. 268 and 259 . d jeficit.

TRANSPORTATION AND COMMUNICATIONS--RAILROAD OPERATIONS, WATERWAY TRAFFIC, AND TRAVEL

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | CLASS I RAILROADS |  |  | WATERWAY TRAFFIC |  |  |  |  | Travel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Operating results ${ }^{1}$ |  |  | Clearances, vesseis in foreign trade ? |  |  | Panama Canal ${ }^{3}$ |  | Hotels ${ }^{\text {4 }}$ |  |  |
|  | Freight carried 1 mile | Revenue per ton-mile | $\begin{gathered} \text { Passen- } \\ \text { gers } \\ \text { carried } \\ \text { 1 mile } \\ \text { (revenue) } \end{gathered}$ | U. S. ports |  |  | Total | $\ln$United States vessels | Average sale per occupied room | Roams occut pied | Restaurant sales index |
|  |  |  |  | Total | Foreign vessels | United States vessels |  |  |  |  |  |
|  | Millions of ton-miles | Cents | Millions |  | ands of net |  | Thousands | org tons | Dollars | Percen: of total | $\begin{aligned} & \text { Same month } \\ & 1951=100 \end{aligned}$ |
| Monthly avg.: |  |  |  |  |  |  |  |  | 3.31 | 62 | 38 |
| 1940........ | 33,820 | . 946 | 1,981 | 5,181 | 3,494 | 1,687 | 2,212 | 1,103 | 3.29 | 64 | 40 |
| 1941......... | 42,853 | . 936 | 2,447 | 5,216 | 3,394 | 1,822 | 1,699 | 907 | 3.39 | 67 | 44 |
| 1942........ | 56,830 | . 932 | 4,474 | 3,975 | 2,613 | 1,363 | 780 | 291 | 3.53 | 73 | 51 |
| 1943........ | 64,369 65,452 | .933 .950 | 7,321 7,965 | 5,560 7,282 | 2,753 2,861 | 2,807 4,421 | 773 617 | 417 257 | 3.78 3.94 | 84 87 | 69 77 |
| 1944........ | 65,452 | . 950 | 7,965 | 7,282 | 2,861 | 4,421 | 617 | 257 | 3.94 | 87 | 77 |
| 1945........ | 60,504 | . 960 | 7,645 | 7,880 | 2.758 | 5,122 | 868 | 419 | 4.06 | 91 | 84 |
| 1946......... | 52,715 | . 978 | 5,391 | 6,435 | 2,342 | 4,094 | 1,562 | 908 | 4.23 | 93 | 96 |
| 1947........ | 58,069 | 1.076 | 3,827 | 8,092 | 3,587 | 4,506 | 1,998 | 1,074 | 4.77 | 90 | 97 |
| 1948.......... | -46,706 | 1.339 | 2,923 | 7,024 | 3,717 | 3,307 | 2,305 | 1,149 | 5.47 | 82 | 96 |
| 1950........ | 51,880 | 1.329 | 2,648 | 7,319 | 4,316 | 3,003 | 2,497 | 1,374 | 5,71 | 81 | 94 |
| 1951........ | 56,573 | 1.336 | 2,885 | 59.014 | 55,285 | 3,3.728 | 2,646 | 1,188 | 6.28 | 677 | 100 |
| 1952......... | 53,716 | 1.430 | 2,835 | -9,136 | 5 5,902 | 5,3,234 | 2,879 | 1,072 | 6.66 | 76 | 105 |
| 1953........ | 52,847 | 1.478 | 2,638 | 9,411 | 6,146 | 3,266 | 3,177 | 1,047 | 6.99 | 74 | 107 |
| 1954........ | 47,407 | 1.421 | 2,439 | 9,158 | 6,360 | 2,798 | 3,252 | 963 | 7.22 | 72 | 106 |
| 1955........ | 53,846 | 1.371 | 2,377 | 10,781 | 7,913 | 2,867 | 3,649 | 1,242 | 7.50 | 72 | 109 |
| 1956........ | 55,648 | 1.383 | 2,349 | 12,356 | 9,329 | 3,026 | 3,837 | 1,022 | 7.85 | 72 | 112 |
| 1957......... | 53,084 | 1.445 | 2,157 | 13,548 | 10,622 | 2,926 | 4,296 | 1,031 | 8.30 | 70 | 114 |
| 1958........ | 47,297 | 1.463 | 1,937 | 12,407 | 10,197 | 2,204 | 3,918 | , 936 | 8.59 | 67 | 112 |
| 1959......... | 49,358 | 1.445 | 1,838 | 12,959 | 10,740 | 2,219 | 4,587 | 1,061 | 8.92 | 66 | 115 |
| 1960........ | -49,004 | 1.403 | 1,772 | 13,893 | 11,286 | 2,607 | 5,206 | 1,080 | 9.15 | 65 | 115 |
| $1961 . . . . . . .$. $1962 . .$. | 7144,451 7151,861 | 71.373 71.347 | 75,064 74,969 | 14,073 14,913 | 11,411 12,066 | 2,662 2,847 | 5,445 5,490 | 823 855 | 9.23 9.35 | 62 61 | 112 112 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 47,601 | 1.434 | 1,924 | 12,687 | 10,948 | 3,739 | 4,365 | 953 | 8.56 | 67 | 117 |
| March. ...... | 51,534 | 1.464 | 1,705 | 12,365 | 10,9428 10,428 | 1,937 | 4,726 | 1,055 | 8.64 <br> 8.28 | 69 | 117 |
| April........ | 51,318 | 1.474 | 1,582 | 11,837 | 9,785 | 2,052 | 4,264 | +,964 | 9.11 | 72 | 117 |
| May ......... | 55,483 53,53 | 1.421 | 1,690 | 13,886 | 11,501 | 2,385 | 4,861 | 1,344 | 8.48 | 68 | 121 |
| June. ........ | 53,653 | 1.467 | 2,123 | 14,032 | 11,657 | 2,375 | 4,748 | 1,290 | 9.08 | 69 | 117 |
| July........ | 46,280 | 1.531 | 2,296 | 13,459 | 10,859 | 2,000 | 4,837 | 1,218 | 8.42 | 60 | 117 |
| August...... | 47,083 | 1.411 | 2,261 | 13,242 | 10,575 | 2,667 | 4,542 | 1,114 | 9.41 | 64 | 110 |
| September... | 45,786 | 1.458 | 1,714 | 13,808 | 11,265 | 2,543 | 4,334 | 1,091 | 9.28 | 70 | 116 |
| October...... November ... | 49,811 48,881 | 1.420 | 1,588 | 13,075 | 10,591 | 2,484 | 4,287 | 901 | 9.65 | 73 | 114 |
| November ... | 48,881 49,506 | 1.385 1.431 | 1,571 2,030 | 13,164 <br> 12,942 | 10,859 11,018 | 2,305 1,924 | 4,595 5,249 | 855 1,094 | 9.52 8.55 | 65 53 | 110 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 50,265 46,732 | 1.384 1.435 | 1,824 | 11,712 | 9,874 | 1,837 | 4,871 <br> 5 <br> 159 | 873 | 8.82 | 66 | 116 |
| February.... | 46,732 <br> 51,597 | 1.435 | 1,628 | 12,424 | $\begin{array}{r}10,441 \\ 9,967 \\ \hline\end{array}$ | 1,983 2,100 1,185 | 5,159 5,609 | 1,063 | 8.90 8.61 | 68 68 | 118 |
| April......... | 51,357 52,64 | 1.398 | 1.675 | 13,813 | 11,460 | 2,353 | 4,988 | 1,080 | 8.38 | 67 | 115 |
| Max........ | 52,664 | 1.386 | 1,691 | 15,198 | 12,309 | 2,889 | 5,595 | 1,420 | 8.73 | 69 | 125 |
| June......... | 49,687 | 1.422 | 2,054 | 14,960 | 12,068 | 2,892 | 5,102 | 1,268 | 9.26 | 67 | 117 |
| July........ | 46,752 | 1.415 | 2,207 | 15,104 | 12,009 | 3,094 | 5,583 | 1,097 | 8.67 | 57 | 113 |
| August...... | 49,219 | 1.404 | 2,132 | 15,095 | 12.152 | 2,943 | 5,361 | 933 | 9.60 | 65 | 112 |
| September... | 48,566 51,923 | 1.369 <br> 1.367 | 1,480 1,505 | 14,716 14876 | 11,900 <br> 11854 | 2,816 | 4,843 5 5 | 981 +1024 | 9.47 | 67 | 114 |
| November.... | 46,204 | 1.420 | 1,452 | 13,573 | 10,788 | 2,785 | 5,161 | 1,997 | 9.62 | 63 | 107 |
| December... | 42,335 | 1.393 | 1,960 | 13,177 | 10,612 | 2,565 | 5,046 | 970 | 8.72 | 50 | 110 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 131,994 |  |  | ) $\begin{array}{r}13,066 \\ 12,006\end{array}$ | 10,800 9 | 2,265 | 5,072 | 875 | 8.91 | 63 | 111 |
| February.... March...... | 131,994 | 1.386 | 4,739 | $\left\{\begin{array}{r}12,006 \\ 13,502 \\ \hline\end{array}\right.$ | $\begin{array}{r}9,814 \\ 10,926 \\ \hline\end{array}$ | 2,192 | 4,868 5,675 | ${ }_{9}^{621}$ | 9.08 8.70 | 64 64 | 118 |
| April.......... |  |  |  | ) 12,945 | 10,322 | 2,623 | 5,287 | 805 | 8.57 9.57 | 65 | 118 |
| May . . . . . . . | 144,057 | 1.381 | 4,929 | 14,620 | 11,927 | 2,692 | 5,953 | 837 | 8.82 | 65 | 121 |
| June. ........ |  |  |  | 14,215 | 11,939 | 2,276 | 5,757 | 788 | 9.45 | 64 | 115 |
| July........ | 1 148,591 |  |  | 1 1 14,740 | 11,940 | 2,800 | 5,626 | 691 | 8.58 | 54 | 105 |
| August...... | 148,991 | 1.369 | 5,675 | $\left\{\begin{array}{r}15,521 \\ 14,541\end{array}\right.$ | 12,491 | 3,030 | 5,663 | 907 | 9.60 | 61 | 109 |
| September... | ) |  |  | 114,541 <br> 15,056 <br> 10,53 | 11,686 | 2,855 | 5,021 | 851 | 9.47 | 65 | 111 |
| October ..... November ... | 152,763 | 1.358 | 4,914 | $\left\{\begin{array}{l}15,056 \\ . \quad 14,973\end{array}\right.$ | 12,040 12,005 | 3,016 2,908 | 5,283 5,233 | 795 <br> 839 <br> 8 | 10.04 9.72 | 71 63 | 111 |
| December... | - 152,763 |  |  | 1 - 13,753 | 11,045 | 2,708 | 5,900 | 927 | 8.81 | 49 | 111 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | ! 148,214 |  |  | $\left\{\begin{array}{r}13,971 \\ 12,79\end{array}\right.$ | 11,400 | 2,571 | 5,465 | 865 | 9.00 | 61 | 109 |
| February <br> March. | 148,214 | 1.354 | 4,460 | $\left\{\begin{array}{l}12,679 \\ 13,916 \\ \hline 1607\end{array}\right.$ | 10,161 11,350 | 2,518 2,565 | 5,290 6,200 | 855 976 | 9.17 8.87 | 63 | 114 |
| April.......... |  |  |  | 14,045 | 11,329 | 2,716 | 6,103 6,1057 | 832 | 8.87 9.67 | 63 | 123 108 |
| May ......... | 154,620 | 1.352 | 5,037 | 16,396 | 13,143 | 3,253 | 6,057 | 986 | 9.00 | 64 | 125 |
| June. ........ |  |  |  | 15,957 | 12,817 | 3,140 | 5,684 | 828 | 9.64 | 63 | 116 |
| July......... | 1 |  |  | 15,286 | 12,408 | 2,878 | 5,495 | 741 | 8.75 | 54 |  |
| August...... | - 150,732 | 1.337 | 5,789 | 16,501 | 13,336 | 3,165 | 5,167 | 830 | 9.60 | 60 | 106 |
| September... | ) |  |  | 15,932 15 15 | 12,700 | 3,232 | 4,932 | 720 | 9.66 | 64 | 111 |
| October..... | 153,877 | 1.346 | 4,589 | $\begin{array}{r}15,135 \\ \hline 14,991 \\ \hline\end{array}$ | 12,309 12,259 | 2,826 | 4,889 5 5 | 896 | 10.14 | 69 | 111 |
| December ... | 153,87 | 1.346 | 4,589 | 14,143 | 12,575 | 2,568 2,782 | 5,422 | 1,013 | 7.82 8.90 | 59 $-\quad 47$ | 106 109 |

For footnotes giving source of dato and description of series, see p. 269.

TRANSPORTATION AND COMMUNICATIONS--TRAVEL AND COMMUNICATIONS

| YEAR ANDMONTH | TRAVEL |  |  |  |  |  |  |  | COMMUNICATIONS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Foreign trave! |  |  |  |  | National parks, visits ${ }^{3}$ | Pullman Company ${ }^{4}$ |  | Telephone carriers ${ }^{5}$ |  |  |
|  |  |  |  |  |  | Operating revenues |  |  |
|  | U. S. citizens |  | Aliens |  | Passporits issued and renewed |  | Passenger miles (revenue) | Passenger sevenues | Total ${ }^{\text {6 }}$ | $\begin{aligned} & \text { Station } \\ & \text { revenues } \end{aligned}$ | Message tolls |
|  | Arrivals ${ }^{1}$ | Departures ${ }^{1}$ | Arrivais ${ }^{1}$ | Departures ${ }^{\text {! }}$ |  |  |  |  |  |  |  |
|  | Number |  |  |  |  |  | Thousonds | Million 5 | Thousonds of dellars |  |  |  |
| Monthly avg.: 1939.... | 29,537 | 27,783 | 22,903 | 16,784 | 7,488 | ${ }^{7} 571$ | 707 | 4,586 | 101.970 | 66,622 | 26,621 |
| 1940........ | 21,577 14,661 | 18,727 14,080 | 17,841 12,893 | 13,847 7,373 | 2,104 4,146 | ${ }^{7} 613$ | 684 839 | 4,379 5,065 | $\begin{aligned} & 108,181 \\ & 119,624 \end{aligned}$ | $\begin{aligned} & 70,599 \\ & 75,917 \end{aligned}$ | $\begin{aligned} & 28,639 \\ & 34,012 \end{aligned}$ |
| 1942........ | -9,871 | 9,435 <br> 2, | 12,814 9,423 | 6,213 | 10,832 | 318 | 1,5892,158$\mathbf{2}$ | $\begin{array}{r} 5,063 \\ 8,663 \\ 11,857 \end{array}$ | $\begin{array}{r}8131,556 \\ 147,787 \\ \hline\end{array}$ | 80, 80 | 43,54,087 |
| 1943........ | 8,811 | 5,200 | 8,862 | 4,894 | 11,490 11759 | 171 |  |  |  | 85,38888,713 |  |
| 1944........ | 9,037 | 5,294 | 11,986 | 7,034 | 11,759 | 221 | 2,158 2,356 | $\begin{aligned} & 11,857 \\ & 13,159 \end{aligned}$ | 147,787 158,953 |  | 54,087 61,136 |
| 1945........ | ${ }^{9} 14,849$ | 9 11,129 | ${ }^{9} 12,711$ | ${ }^{9} 10,730$ | 12,92915,745 | 378749 | 2,273 | 12,730 | 173,195 | .93,461 | 69,46972.905 |
| 1946........ | 28,656 | 27,725 | 27,910 | 16,908 |  |  | 1,723 | 10,4898,843 | $\begin{aligned} & 187,925 \\ & \hline \end{aligned}$ | 104,223114,998 |  |
| 1947........ | 43,830 | 39,179 | 40,161 | 24,947 | 16,869 | 889 | $\begin{aligned} & 1,128 \\ & 1,014 \end{aligned}$ |  |  |  | 72,905 73,596 |
| 1948........ $1949 . . .$. | 47,827 52,538 | 40,924 49,901 | 39,979 45,668 | 25,722 26,867 | 19,203 | 941 1,081 | 879 | 9,120 | $\begin{aligned} & 229,445 \\ & 255,499 \end{aligned}$ | 148,532 | 83,486 |
| 1950........ | 59,62363,754 | 55,65860,450 | 42,38949,178 | 27,82029,882 | 24,97224,201 | 1,160 | 765824 | 8,1069,433 | 288,035 | 169,938 <br> 185 <br> 189 | 98,285 |
| 1951......... |  |  |  |  |  | 1,257 |  |  | 318,171 |  | 119,062 |
| 1952......... | 72,953 81,409 | 73,797 | 50,506 | 34,050 <br> 34,751 <br> 38 | 32,94534,84837 | 1,429 <br> 1,448 | 778683 | 9,6988,909 | 353,302386,220 | 207,279228,375 |  |
| 1953........ | 88,488 | 83,366 | -53,262 |  |  |  |  |  |  |  | 127,766 |
| 1955........ | 103,834 | 98,824 | 59,913 | 43,560 | 44,00146,589 | 1,569 | $\begin{aligned} & 574 \\ & 552 \end{aligned}$ | 7,5147,609 | 461,683510,435 | $\begin{aligned} & 265,604 \\ & 291,134 \end{aligned}$ | $\begin{aligned} & 157,650 \\ & 175,205 \\ & 189,136 \\ & 198,806 \\ & 221,017 \end{aligned}$ |
| 1956.......... | 110,398 | 112,650 | 73,303 | 46,307 |  | 1,671 |  |  |  |  |  |
| 1957......... | $\begin{array}{r} 118,753 \\ 10 \begin{array}{r} 136,839 \\ 155,215 \end{array} \end{array}$ | $\begin{array}{r}10 \\ 1212,741 \\ 132,639 \\ \hline\end{array}$ | 10882,133 | 101068,42979,479 |  | 1,741 <br> 1,805 | 449 <br> 358 | 6,8345,551 | 553,752594,495 | $341,1.19$367,173 |  |
| 1958........ |  |  |  |  | 56,80861,003 |  |  |  |  |  |  |
| 1959......... |  | 151,997 | 93,172 | 79,077 |  | 1,864 | 289 | 4,624 | 649,316 | 367,173 |  |
| 1960........ | 168,732 | 165,802 | 108,194 | 89,152 | 71.091 | ${ }^{11} 2,217$ | 12280 | 12. 4,488 | 696,482 | 392,625 | 236,521 |
| $1961 . . . . . .$. $1962 . .$. | 173,670 195,487 | 168,370 190,936 | 110,546 125,210 | 93,244 102,960 | 71,497 | 11 $\begin{aligned} & 2,323 \\ & 2,678\end{aligned}$ | ${ }_{12}^{12} 761$ | 1212.577 1212,076 | 740,747 792,641 | 414,439 440,007 | 251,981 270,367 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| January.... February.... | 114,610 116,907 | 117,916 127,525 | 73,596 64,870 | 53,505 | 47,645 58,011 | 478 | 318 | 5,130 | 610.308 | $\begin{aligned} & 354,725 \\ & 359,859 \end{aligned}$ | $\begin{aligned} & 197,381 \\ & 223,411 \end{aligned}$ |
| March....... | 149,720139,397 | 147,625143,809158 | 82,244828 |  | 85,62495,319 |  | 311 | 5,8634,0634,356 |  |  |  |
| April ........ |  |  |  | $\begin{array}{r} 65,889 \\ 63,647 \end{array}$ |  | 746 | 268 |  | 641,572 643,725 | 359,859 364,026 | 219,335 |
| May ........ | 142,717 | 159.403 | 95,32498,709 | $\begin{aligned} & 78,047 \\ & 98,647 \\ & 98,641 \end{aligned}$ | $\begin{aligned} & 92,912 \\ & 83,517 \end{aligned}$ | 1,3483,158 | 255301 | 4,1244,813 | 648,615652,699 | 364,831 | $222,680$ |
| June......... | 165,005 | 224, 173 |  |  |  |  |  |  |  | 367,559 |  |
| July ........ | 198,880 | 225,575 | 104,511 | 98,245 | 65,496 | 5,306 | 302 | 4,829 | 556,852 | 366,278 | 229,411 |
| August...... | 252,345 | 185,773 | 120.754 | 88,433 | 50,820 | 5,612 | 300 | 4,786 | 654,544 | 365,905 | 227,008 |
| September... | 202,982 | 145,318 | 132.787 | 98,182 | 44,415 | 2,130 | 249 | 3,997 | 654.511 | 369.222 | 222,458 |
| October . . . . | 150,572 119,476 | 121,698 101,034 | 102,096 79,105 | 82,628 68,456 | 36,753 33,124 | 1,817 | 258 241 | 4,135 3,818 | 666,866 657,634 | 376,797 376,366 | 227,119 |
| December.... | 109,970 | 120,487 | 81,699 | 90,588 | 38,402 | 528 | 288 | 4,590 | 679,512 | 383,123 | 232,661 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 127,033 | 135,833 | 81,890 | 62,069 | 55,563 | ${ }^{11} 561$ | 342 | 5,525 | 667,096 | 380,987 | 221,341 |
| February.... | 131,229 | 145.875 | 77,663 | 62,025 | 72,345 | 574 | 312 | 5,052 | 665, 186 | 381,811 | 218,242 |
| March....... <br> April.... | 144,458 | 145.797 | 90.183 | 72,674 78,919 | 100,334 118,05 | 608 1.131 | 317 284 | 5.130 4.581 | 692,782 68888 | 387,764 389 | 239,924 <br> 233 <br> 188 |
| Max......... | 158,292 | 177,804 | 110,764 | 90,893 | 114,468 | 1,805 | 251 | 4,011 | 6996,605 | 390,818 | 239, 333 |
| June......... | 177,810 | 259, 141 | 110,307 | 111,265 | 98,187 | 3,748 | 299 | 4,745 | 700,094 | 392,791 | 240,142 |
| July........ | 221,507 | 256,125 |  | 110,422 | 68,548 | 6,434 | 301 |  |  |  |  |
| August....... | 283,026 | 191,568 | 138,791 14566 | 100,079 106,409 | 63,985 49,332 | 5,996 $\mathbf{2} 574$ | 281 | 4,416 3,237 | 712,812 <br> 703 <br> 067 | 393,288 396,324 | $\begin{array}{r}251,438 \\ 238 \\ \hline 185\end{array}$ |
| October..... | 219,642 163,309 | 146,879 135,931 | 145,866 | 106,409 97,835 | 49,362 39 | 2,778 1,788 | 242 | 3,853 | 710,990 | 402,293 | 239,815 |
| November, ... | 131,943 | 107, 191 | 101,813 | 79,683 | 37,237 | ${ }^{1} 886$ | 214 | 3,507 | 707,232 | 402,435 | 235,389 |
| December ... | 119,863 | 125,886 | 94,118 | 97,423 | 34,836 | 508 | 307 | 5,060 | 723,046 | 405,691 | 247,549 |
| 1981: |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 133,380 | -25,593 | 93,285 |  | 56,190 |  |  |  |  | 407.053 | 240,911 |
| February.... March,.... | 120,459 160,263 | 128,924 157,312 | 74,832 102,626 | 61,271 85,186 | 64,457 102,760 | 569 729 | 889 | 14,850 | 701,126 735,775 | 403,297 408,520 | 226,962 |
| Aprit....... | 153,686 | 169,322 | 101.241 | 83,315 | 102,485 | 1,115 |  |  | 720,080 | 408,933 | 239,602 |
| May ........ | 189,8, | 16, 407 | 107,148 | 94, 191 | 117,321 105,45 | 1,760 | 691 | 11,398 | 744,139 | 413,740 | 256,088 |
| Jurie........ | 187.07] | 257,068 | 109,693 | 110,723 | 105,445 | 4,020 |  |  | 742,398 | 414,328 | 254,648 |
| duky....... | 20.48 | 62,68 | 124,159 | 112,748 | 76,466 | 6,674 |  |  | 730,222 | 409,312 | 245,584 |
| August...... | 2988,04 223,40 | 206,354 166,376 | 138,097 149072 1 | 107,612 112,064 10,04 | 69,288 51,591 | 6,438 2,818 | 720 | 11,754 | 753,824 <br> 741,884 <br> 18 | 414,250 416,317 | 264,295 250,360 |
| Ocleber..... | \%64, 102 | 136,629 | 126,557 | 100,071 | 39,944 | 1,802 |  |  | 766,970 | 424,265 | 264,821 |
| Noversber... | 132, 250 | 109,285 135,960 | 100,822 98,581 | 85,629 98,840 | 37,530 34,484 | 874 562 | 746 | 12,307 | 762,916 771,580 | 424,424 428,846 | 259,332 264,380 |
| 3962: |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r}138,549 \\ \hline 44,797 \\ \hline 8689\end{array}$ | 138,192 157,684 175 | 97,357 86,489 | 71,483 68,192 | 57,415 61,310 | $1{ }^{11} 557$ |  |  | 776,861 749468 | 430,844 426,676 | 267,789 243 |
| Merch....... | 184,862 | 175,468 | -112,471 | 68,780 85 | 61, <br> 93 | 693 761 | 770 | 12,873 | 749,468 790,567 | 426,676 432,880 | $\begin{array}{r}243,998 \\ 278 \\ \hline\end{array}$ |
| April........ | 160,911 | 182,585 | 120,845 | 94,836 | 106,991 | 1,357 |  |  | 783,258 | 435,429 | 267,417 |
| May ........ | 177,607 | 183,215 | 128,586 | 99,993 | 125,199 | 1,987 | 707 | 11,694 | 796,764 | 438,795 | 278,042 |
| June........ | 204,491 | 304,486 | 130,107 | 121,628 | 113,923 | 4,861 |  |  | 791,141 | 439,689 | 269,077 |
| Juiy........ | 265,327 | 282,159 | :48,837 | 126,283 | 84,576 | 7.554 |  |  | 786,312 | 436,170 | 268,516 |
| August...... | 332,568 | 246,215 | 158,510 | 124.593 | 71,598 | 7,573 | 793 | 13,035 | 810,620 | 440,715 | 285,816 |
| September.... | 249,577 186075 | 189,493 156,414 | 177.081 | 129.151 12.095 | 56,644 51,873 | 3,288 |  |  | 782,604 | 441.133 | 256,783 |
| Onovember.... | 186,075 151,690 | 156,414 128,955 | 134,087 106,510 | $\begin{array}{r}112,095 \\ \hline 96,538\end{array}$ | 51,873 43,683 | 1,920 | 635 |  | 816,668 805,975 | 452,114 450,818 | 280,561 |
| December ... | 140,399 | 146,364 | 101,943 | 104.954 | 43,485 | $\begin{array}{r}955 \\ 635 \\ \hline\end{array}$ | 635 | 10,702 | 8055,703 <br> 8 | 451,818 <br> 451,756 | 269.534 276.266 |

For footnotes giving saurce of dato and description of series, see pp. 269-271.

TRANSPORTATION AND COMMUNICATIONS--COMMUNICATIONS--Con.

| YEAR ANDMONTH | TELEPHONE CARRIERS ${ }^{1}$ |  |  | telegraph, Cable, and radiotelegraph Carriers ${ }^{2}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Operating expenses (before taxes) | $\underset{\substack{\text { Net } \\ \text { operating }}}{\text { incomen }}$ income | Telephones in service, end of year or month | Wire-telegraph |  |  | Ocean-coble |  |  | Rodiotel egraph |  |  |
|  |  |  |  | Operating revenues | Operating expenses, including depreciation |  | Operating revenues | Operating experises, including depreciation | Net operating revenues | Operating revenues | Operating expenses, including depreciation |  revenues |
|  | Thousonds of dollors |  | Thousands | Thousands of dollars |  |  |  |  |  |  |  |  |
| Monthly avg.: ${ }^{3}$ 1939........ | 68, 133 | 19,944 | 18,607 | 9,163 | 8,328 | 243 | 1,577 | 1,229 | 282 | 1,031 | 800 | 186 |
| 1940........ | 71,435 77,896 | 20,296 21,087 | 19,690 21,240 |  | 8,634 9,533 | 319 731 | 1,505 1,665 | 1,162 <br> 1,148 | 272 431 | 1,155 1,316 | 843 925 | 252 294 |
| 1942.......... | ${ }^{4} 83,054$ | 19,864 | 22,626 | 12,155 | 10,553 | 989 | 1,897 | 1,255 | 539 | 1,055 | 793 | 201 |
| 1943......... | 93,363 | 20,851 | 24,040 | 13,922 | 12,609 | 668 | 2,188 | 1,294 | 772 | 1,124 | 806 | 267 |
| 1944......... | 101,553 | 19,950 | 24,451 | 14,442 | 12,698 | 1,088 | 2,467 | 1,389 | 932 | 1,398 | 1,000 | 339 |
| 1945........ | 113,679 141,803 | 23,500 22,659 | 25,467 28,763 | 15,179 14,636 | 13,908 14,451 | $\begin{array}{r}601 \\ -652 \\ \hline 8\end{array}$ | 2,221 1,891 | 1,528 <br> 1,650 | 578 110 | 1,872 1,870 | 1,263 | 558 48 |
| 1947.......... | 160,581 | 17,490 | 32,099 | 14,638 16,688 | 14,422 | 1,195 | 1,981 | 1,835 | ${ }^{1} 41$ | 1,812 | 1,897 | ${ }^{3} 156$ |
| 1948........ | 181,205 | 22,577 | 33,462 | 15,286 | 14,567 | d 161 | 1,953 | 1,702 | 62 | 1,862 | 1,844 | ${ }^{1} 51$ |
| 1949......... | 197,884 | 26,919 | 36,255 | 14,283 | 13,690 | d 176 | 1,901 | 1,635 | 76 | 1,947 | 1,809 | 61 |
| 1950........ | 205,873 | 38,119 | 38,392 | 14,833 | 13,159 | 893 | 2,054 | 1,578 | 283 | 2,134 | 1,810 | 226 |
| 1951........ | 224,861 | 38,360 | 39,918 | 16,007 | 14,36] | 839 | 2,210 | 1,634 | 369 | 2,484 | 1,976 | 396 |
| 1955........ | 249,505 | 42,177 | 42,008 | 15,361 | 14,540 | 78 | 2,252 | 1,786 | 250 | 2,542 | 2,103 | 339 |
| 1953........ | 2688,964 28580 | 47,339 53,875 | 43,963 45,858 | 17,382 17,470 | 15,431 15,400 | 1,226 | 2,457 $\mathbf{2}, 717$ | 1,858 | 380 587 | 2,513 2,595 | 2,137 2,200 | 250 267 |
| 1955........ | 307,425 | 63.411 |  |  | 16,394 | 1,899 |  |  |  |  |  |  |
| 1956.......... | 338,887 | 70,045 | 52,766 | 19,863 | 17,455 | 1,594 | 2,864 | 2,140 | 462 | 3,251 | 2,475 | 454 672 |
| 1957......... | 364,948 | 77.857 | 55,838 | 20,462 | 18,157 | 1,444 | 2,954 | 2,372 | 297 | 3,443 | 2,651 | 687 |
| 1958........ | 371,337 | 93,420 | 58,488 | 20,061 | 17,975 | 1,299 | 2,922 | 2,274 | 379 | 3,510 | 2,808 | 596 |
| 1959......... | 393,563 | 108,049 | 61,975 | 21,737 | 18,734 | 2,091 | 3,050 | 2,356 | 395 | 3,973 | 3,021 | 824 |
| 1960........ | 418,288 441,444 | 116,568 126,567 | 64,997 67,622 | 21,864 22,144 | 19,495 20,004 | 1,300 1,029 | 3,014 3,023 | 2,470 2,452 | 225 | 4,224 4,471 | 3,324 3,453 | 747 857 |
| 1962.......... | 468,202 | 139,620 | 70,790 | 22,010 | 20,197 | . 582 | 3,013 | 2,542 | 153 | 4,4,675 | 3,675 | 8817 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 377,056 364,036 | 102,167 101,813 | 58,750 58,992 | 20,938 19,921 | 18,657 <br> 17,275 | 1,264 | 3,015 2,801 | 2,281 | 464 <br> 349 | 3,722 3,506 | 2,929 2,720 | 668 651 |
| March........ | 387,993 | 105,164 | 59,260 | 22,381 | 18,676 | 2,664 | 2,960 | 2,274 | 430 | 3,884 | 2,923 | 829 |
| April ......... | 387,477 | 106,537 | 59,576 | 21,878 | 18,485 | 2,355 | 3,021 | 2,356 | 395 | 3,949 | 2,922 | 900 |
| May ......... | 388,973 392,903 | 108,227 107869 | 59,880 60,104 | 21,920 22.828 | 18,920 18,960 | 1,959 | 2,888 | 2,413 | 214 435 | 3,824 | 2,949 | 750 |
| June......... | 392,903 | 107,869 | 60,104 | 22,828 | 18,960 | 2,849 | 3,055 | 2,388 | 435 | 4,039 | 3,004 | 899 |
| July........ | 408,603 | 103,310 | 60,396 | 21,897 | 19,720 | 1,171 | 3,094 | 2,364 | 411 | 4,002 | 3,080 | 810 |
| August....... | 390,615 | 110,402 | 60,654 | 21,905 | 18,812 | 2,218 | 2,936 | 2,246 | 367 | 3,913 | 3,060 | 721 |
| Soptomber... | 400,332 | 109,705 | 61,011 | 21,992 | 19,114 | 2,034 | 3,181 3 | 2,304 | 449 | 4,094 | 3,078 | 894 |
| October . .... | 406,842 | 110,050 | 61,331 | 22,023 | 18,967 | 2,263 | 3,237 | 2,399 | 489 | 4,258 | 3,105 | 1,045 |
| November ... | 394,464 423,458 | 110,869 120.478 | 61,613 61,975 | 20,496 22,671 | 18,225 18,993 | 1,540 3,089 | 3,068 3,343 | 2,289 | 449 283 | 4,034 4,445 | 3,116 | 803 |
| December. ... | 423,458 | 120,478 | 61,975 | 22,671 | 18,993 | 3,089 | 3,343 | 2,751 | 283 | 4,445 | 3,371 | 913 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 395888 | 111,298 | 62,245 | 20,356 | 18,518 | 579 | 2,976 | 2,478 | 135 | 4,748 | 3,177 | 822 |
| February.... | 398,086 422,753 | 109,607 110882 | 62,513 62,835 | 20,526 22,354 | 18,082 19146 18, | 1,260 | 3,001 | 2,412 | 230 | 4,243 | 3,205 | 887 |
| April .......... | 408,222 | 116,959 | 63, 6104 | 21,356 | 18,543 | 1,619 | 3,346 $\mathbf{2}, 970$ | 2,513 | 452 157 | 4,365 | 3,394 | 823 |
| Max........ | 416,911 | 116,483 | 63,359 | 21,825 | 18,975 | 1,643 | 3,122 | 2,612 | 189 | 4,200 | 3,282 | 760 |
| June......... | 420,477 | 116,597 | 63,541 | 22,626 | 19,798 | 1,647 | 3,000 | 2,557 | 155 | 4,227 | 3,425 | 637 |
| July........ | 410,358 | 116,621 | 63,769 | 20,517 | 20,159 | d 758 | 2,878 | 2,301 | 258 | 3,936 | 3,338 | 454 |
| August...... | 426,615 424,860 | 120,998 <br> 118,223 <br> 1225 | 64,000 64,316 | 22,667 | 20,050 | 1,533 | 2,977 | 2,527 | 153 | 4,193 | 3,394 | 657 |
| September... | 424,860 | 118,223 | 64,316 | 23,042 | 20,282 | 1,741 | 2,955 | 2,513 | 159 | 4,328 | 3,348 | 838 |
| October ..... November. . | 424,263 424,446 | 122,503 120,539 | 64,552 64,746 | 22,424 21,735 | 19,957 19794 | 1,610 1,120 | 2,919 $\mathbf{2 , 9 2 0}$ | 2,480 2,426 | 141 | 4,245 4,145 | 3,318 3,313 | 802 |
| November.... | 446,576 | 118,102 | 64,997 | 22,939 | 20,640 | 1,621 | 3,105 | 2,282 | 478 | 4,656 | 3,556 | 740 840 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... |  | 120,612 <br> 117 <br> 192 | 65,149 65,289 | 21,713 20,727 | 20,206 18,866 | 216 | 3,011 | 2,479 | ${ }_{120}$ | 4,275 | 3,395 | 737 |
| Febrwary.... | 4178,375 448,955 | 117,792 119,398 | 65,189 65,507 | 20,727 23,383 | 18,866 <br> 20,484 | 590 1,548 | 2,766 3,155 | 2,308 2,524 | 158 270 | 4,051 4,613 | 3,264 3,513 3 | 651 |
| Aprih.......... | 426,236 | 125,300 | 65,721 | 21,339 | 19,391 | , 682 | 2,879 | 2,504 | 77 | 4,439 | 3,345 | 942 |
| May ......... | 447,621 439,991 | 125,412 | 65,950 66,109 | 22,976 $\mathbf{2 3 , 1 6 3}$ | 20,522 | 1,139 | 3,07 3,164 | 2,538 | 194 | 4,500 | 3,436 3,459 | 898 |
| June. ........ | 439,991 | 126,994 | 66,109 | 23,163 | 20,121 | 1,785 | 3,164 | 2,427 | 436 | 4,52\% | 3,459 | 912 |
| July......... | 430,191 | 132,970 | 66,288 | 20,645 | 19,876 | ${ }^{1} 397$ | 2,877 | 2,423 | 102 |  |  |  |
| August....... | 447,601 441,925 | 128,025 124850 | 66,528 66842 | 23,013 | 20,627 | 1,241 | 3,035 | 2,465 | 247 | 4,552 | 3,543 | 959 |
| September... October..... | 441,925 457,300 | 124,850 | 66,842 67090 | 22, 288 | 19,982 | 1,291 | 2,914 | 2,521 | 58 | 4,412 | 3,496 | 744 |
| Ocrober ...... November ... | 457,300 452,348 | 131,425 131,526 | 67,090 67,349 | 22,587 21,483 | 20,020 19878 | 1,798 <br> 189 | 3,125 3 3 | 2,721 2 | 49 351 | 4,681 | 3,209 | 1,258 |
| December .... | 459,133 | 134,497 | 67,622 | 22,411 | 20,074 | 1,770 | 3,186 | 2,406 2,113 | 723 | 4,732 | -3,826 | $\frac{891}{}$ |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 461,352 | 131.117 | 67,867 | 22,093 | 20,106 | 598 | 3,276 | 2,582 | 344 | 4,632 | 3,534 | 928 |
| Februory.... | 439,186 470,640 | 127,880 132,120 | 68,093 68,375 | 21,220 | 18,795 | 455 | 2,893 | 2,517 | 69 | 4,342 | 3,361 | 810 |
| Appril ......... | 458,548 | 135,444 | 68,375 | 22,649 | 20,262 19 | , 971 | 3,220 | 2,594 | 312 | 4,821 | 3,614 | 1,005 |
| May ......... | 475,084 | 134,493 | 68,883 | 23,011 | 20,762 | 1,861 | 3,8145 | 2,581 | 257 | 4,460 4,808 | 3,536 3,699 | 739 919 |
| June......... | 458,830 | 138,306 | 69,036 | 22,366 | 20,389 | 659 | 2,902 | 2,444 | 161 | 4,719 | 3,734 | 801 |
| July........ | 461,814 | 135,143 | 69,363 | 21,259 |  | d 828 | 2,950 | 2,623 | $\mathrm{d}_{5}$ | 4,607 |  |  |
| August...... | 473,546 | 141,108 | 69,640 | 22,748 | 20,996 | 600 | 3,031 | 2,534 | 191 | 4,684 | 3,743 | 761 |
| Seprember. . . | 458,728 | - 134,702 | 69,997 | 20,893 | 19,703 | 214 | 2,786 | 2,470 | 20 | 4,524 | 3,626 | 706 |
| October ..... November ... | 487,826 481,365 | 5 176,596 141,205 | 70,292 70,536 | 22,779 21,245 | 20,564 <br> 19.854 | 1,240 598 | 3,169 2,969 | 2,612 | $\begin{array}{r}243 \\ 54 \\ \hline\end{array}$ | 5,101 | 3,872 | 1,036 |
| ( $\begin{aligned} & \text { November ... } \\ & \text { December ... }\end{aligned}$ | 481,365 487,628 | 141,205 146,561 | 70,536 70,790 | 21,745 21,866 | 19,854 20,468 | 598 600 | 2,969 2,931 | 2,602 2,483 | 54 90 | 4,685 4,718 | 3,767 3,911 | 740 <br> 631 |

For footnotes giving source of data and description of sories, see p. 271. Defieit.

| YEAR AND MONTH | INORGANIC CHEMICALS-PRODUCTION ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acetylene ${ }^{2}$ | $\begin{gathered} \text { Ammonia, } \\ \text { syn- } \\ \text { thetic } \\ \text { anhy- } \\ \text { drous } \\ \text { (commer. } \\ \text { cial) } 3 \end{gathered}$ | Carbon dioxide (liquid, gas, solid) ${ }^{4}$ | Chlorine, gas $(100 \%$ $\left(\mathrm{Cl}_{2}\right)^{5}$ | Hydro-chloric acid HCl | Nitric acid (100\% $\mathrm{HNO} 3)^{3}$ | Oxygen (high purity) | Phosphoric acid $\left.\mathrm{P}_{2} \mathrm{O}_{5}\right)^{6}$ | Sodium carbonate (soda ash), synthetic (58\% $\mathrm{Na}_{2} \mathrm{O}^{7}$ | Sodium bichromate and chromate | $\begin{gathered} \text { Sodium } \\ \text { hy: } \\ \text { droxide } \\ (100 \% \\ \mathrm{NaOH})^{8} \end{gathered}$ | Sodium sili。 cate (solue ble sili* glass), anhydrous. | Sodium <br> sulfates (onhy* drous, refined; Glauber's salt; crude solt cake) 10 | Sulfurie acid <br> $\left.\mathrm{H}_{2} \mathrm{SO}_{4}\right)^{11}$ |
|  | Millions of $\mathrm{cu} . \mathrm{ff}$. | Thousonds of short tons |  |  |  |  | Miliions of eu. ft. | Thousands of short tons |  |  |  |  |  |  |
| Monthly ovg.: 1939......... |  | 25.9 |  | 42.9 | 10.3 | 14.0 |  |  | 235.5 | 4.8 | 87.1 | ............ | …........ | 399.6 |
| 1940......... | …… 190 | 41.8 | 24.9 | $\cdots 6.7$ | 19.0 | 28.9 |  |  |  | 7.0 |  |  | 55.i | 564.2. |
| 1942......... | 270 | 45.3 | 28.7 | 82.5 | 24.7 | 35.6 | 1,067 | 18.6 | 315.7 | 6.6 | 131.2 | 26.9 | 60.9 | 646.2 |
| 1943......... | 378 | 45.3 | 32.1 | 101.2 | 28.5 | 40.3 | 1,378 | 19.2 | 367.3 | 6.8 | 148.2 | 30.2 | 61.3 | 703.5 |
| 1944......... | 461 | 45.3 | 37.2 | 105.2 | 31.8 | 39.3 | 1,541 | 21.0 | 378.2 | 6.8 | 156.0 | 35.7 | 61.4 | 770.2 |
| 1945........ | …......... | 1245.7 60.5 | 37.3 35.9 | 99.3 | 34.0 28.5 | $12 \begin{aligned} & 47.8 \\ & 4.8\end{aligned}$ | 1,162 | 22.1 | 364.6 357.0 | 6.7 7.1 | 155.4 156.1 | 34.2 34.4 | 60.3 60.3 | 793.5 766.8 |
| 1947.......... | 251 | 93.1 | 1340.3 | 120.6 | 1335.4 | 99.2 | ${ }^{13} 1,149$ | 31.3 | 376.6 | 7.3 | 177.9 | 39.9 | 76.5 | ${ }_{13} 881.2$ |
| 1948......... |  | 90.8 | 1343.9 | 136.7 | ${ }^{13} 38.2$ | 94.4 | ${ }^{13} 1,352$ | 36.0 | 381.3 | 8.0 | 198.1 | 40.5 | 76.6 | ${ }^{13} 954.7$ |
| 1949......... |  | 107.8 | 46.0 | 147.3 | 41.2 | 94.1 | 1,209 | 42.1 | 326.3 | 6.3 | 185.3 | 37.2 | 61.9 | 952.7 |
| 1950........ | 444 | 130.5 | ${ }^{14} 47.3$ | 173.7 | 51.6 | 111.3 | 1.487 | 49.5 | 332.6 | 7.5 | 209.2 | 40.5 | 69.0 | 1,085.8 |
| 1952.......... | 488 498 | 1781.0 | 53.7 58.0 | 209.8 217.4 | 58.0 57.0 | 126.1 | 1,857 | 55.7 62.2 | 424.5 370.2 | 70.6 | 258.9 252.6 | 45.6 43.3 | 86.5 78.6 | $1,114.4$ $1,109.2$ |
| 1953........ | 563 | 190.6 | 61.9 | 233.1 | 64.5 | 15147.0 | 2,108 | 79.9 | 406.6 | 9.0 | 271.9 | 50,9 | 87.2 | 1,166.9 |
| 1954......... | 533 | 228.0 | 62.5 | 242.0 | 63.6 | 15190.8 | 1,842 | 94.8 | 391.8 | 8.3 | 284.1 | 49.7 | 1577.3 | $151,198.0$ |
| 1955........ | 709 | 271.0 | 64.7 | 285.1 | 69.9 | 216.0 | 2,442 | 109.6 | 408.9 | 9.9 | 326.3 | 52.4 | 90.1 | 1,354.6 |
| 1956........ | 801 | 281.5 | 67.7 | 316.5 | 75.5 | 216.0 | 2,774 | 115.2 | 416.5 | 10.1 | 352.3 | 52.6 | 91.6 | 1,374.5 |
| 1957........ | 878 | 311.0 | 68.7 | 329.0 | 79.0 | 237.0 | 2,741 | 130.8 | 388.2 | 8.9 | 361.3 | 1650.7 | 87.2 | 1,371.6 |
| 1958......... $1959 . .$. | 855 1,009 | 323.2 376.6 | 67.1 74.2 | 300.4 362.3 | 68.8 | 225.3 256.2 | 3,040 3,747 | 142.4 | 360.3 408.7 | 8.2 10.1 | 332.8 395.7 | 1639.8 42.9 | 79.0 89.7 | 1,329.2 |
| 1960........ | 1,012 | 401.5 | 74.8 | 386.4 | 80.8 | 276.3 | 4,832 | 173.9 | 379.8 | 10.2 | 414.3 | 41.4 | 89.4 | 1,490.3 |
| 1961......... | 1.968 1,093 | 433.9 481.6 | 76.0 85.7 | 383.4 428.6 | 75.8 88.1 | 281.6 303.4 | 17 <br> 8,545 <br> 8,347 | 187.8 200.4 | 376.4 383.9 | 10.1 10.6 | 409.5 455.2 | 43.8 46.1 | 94.6 100.4 | $1,487.3$ $1,612.6$ |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 1,014 | 339.3 | 55.6 | 336.3 | 74.6 | 240.7 | 4,017 | 150.3 | 362.9 | 9.9 | 371.3 | 34.7 | 88.1 | 1,470.7 |
| February..... | $\begin{array}{r}1,962 \\ 1,001 \\ \hline\end{array}$ | 327.2 384.6 | 53.3 61.5 | 315.9 357.3 | 73.2 | 241.9 267.2 | 4,019 4,646 | 146.5 167.5 | 362.3 476.6 | 8.6 9.8 | 341.6 393.2 3 | 32.6 42.3 | 79.3 92.5 | $1,399.9$ $1,580.3$ |
| April .......... | T,004 | 400.8 | 68.5 | 347.6 | 75.0 | 268.1 | 4,648 4,648 | 168.3 | 404.5 | 11.1 | 381.8 | 53.1 | 93.2 | 1,594.4 |
| May ........ | 1.058 | 413.8 | 80.0 | 373.8 | 80.6 | 261.8 | 4,734 | 163.9 | 434.6 | 10.6 | 408.9 | 54.0 | 92.6 | 1,579.] |
| June......... | . 967 | 387.3 | 90.9 | 354.7 | 80.0 | 233.0 | 4,638 | 149.2 | 413.1 | 10.2 | 393.8 | 38.9 | 89.8 | 1,471.8 |
| July........ | 1,001 | 367.0 | 98.5 | 363.9 | 80.7 | 233.4 | 3,255 | 142.3 | 419.7 | 10.4 | 401.8 | 30.1 | 87.6 | 1,375.2 |
| August...... | 986 | 343.4 | 97.8 | 369.0 | 82.8 | 241.8 | 2,081 | 156.3 | 423.8 | 9.6 | 404.7 | 37.2 | 89.6 | 1,324.3 |
| September... | 983 | 333.0 | 85.5 | 379.3 | 83.3 | 261.3 2687 | 2,043 | 154.8 | 406.5 | 9.1 | 403.4 | 48.3 | 87.5 | 1,349.7 |
| Ocrober ...... | 1,026 | 390.5 382.6 | 74.2 62.1 | 391.9 381.6 | 83.7 80.4 | 268.7 268.2 | 2,105 3,645 | 164.9 156.6 | 428.1 429.6 | 10.3 10.7 | 425.9 412.9 | 53.0 49.5 | 91.7 91.2 | $1,456.6$ $1,457.6$ |
| December.... | T,096 | 420.3 | 62.7 | 384.6 | 80.4 83.6 | 288.2 | 5,645 | 160.7 | 402.3 | 10.6 | 409.1 | 40.7 | 92.8 | 1,548.8 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,096 | 396.8 | 58.1 | 397.6 | 87.5 | 288.0 | 5,253 | 168.3 | 388.7 | 11.8 | 425.3 | 30.2 | 92.0 | 1,615.8 |
| February.... | 1,067 | 381.4 | 57.8 | 375.0 | 83.1 | 280.7 | 4,935 | 164.8 | 381.9 | 9.9 | 407.6 | 39.4 | 90.2 | 1,521.3 |
| March,....... April ......, | 1,148 | 423.4 417.0 | 63.9 70.0 | 402.0 390.4 | 88.0 86.2 | 304.5 275.5 | 5,371 5 5,029 | 182.9 185.4 | 415.9 399.0 | 10.1 11.1 | 434.6 420.5 | 49.0 50.4 | 94.8 | $1,641.5$ <br> 1559 |
| Max......... | 1,082 | 436.1 | 81.7 | 399.9 | 83.2 | 263.1 | 5,018 | 192.5 | 392.2 | 11.2 | 428.1 | 46.5 | 91.9 | $1,609.8$ |
| June......... | 926 | 409.4 | 92.2 | 378.5 | 75.9 | 234.6 | 4,740 | 171.8 | 370.1 | 10.9 | 405.3 | 34.5 | 87.3 | 1,492.0 |
| July. ........ August. | 940 | 383.9 382.2 | 93.9 96.6 | 384.9 394.5 | 77.0 78.8 | 242.3 255.2 | 4,425 4,640 | 156.5 180.4 | 371.3 388.2 | 10.9 9.0 | 409.8 422.4 | 28.4 44.3 | 87.2 85.3 | $1,331.3$ $1,403.7$ |
| Seplember.... | 942 | 364.6 | 86.1 | 3373.4 | 77.0 | 280.9 | 4,718 | 162.3 | 364.8 | 9.6 | 393.2 | 44.3 | 86.3 | 1,350.1 |
| October..... | 976 | 386.7 | 73.8 | 395.2 | 83.3 | 289.5 | 4,702 | 180.1 | 383.6 | 10.4 | 421.8 | 49.9 | 89.0 | 1,491.0 |
| November.... | 965 | 408.7 | 63.5 | 382.4 | 79.0 | 300.2 | 4,618 | 172.9 | 360.0 | 8.8 | 409.2 | 43.4 | 91.6 | 1,434.7 |
| December ... | 999 | 427.5 | 60.4 | 369.1 | 71.1 | 300.6 | 4,538 | 168.3 | 342.1 | 8.3 | 394.1 | 37.0 | 88.5 | 1,432.3 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 983 | 411.2 | 59.2 | 368.8 | 72.7 | 285.8 |  |  |  | 9.9 | 391.4 | 35.3 | 90.5 |  |
| February..... | 849 | 400.1 | 54.2 6.7 | 333.4 <br> 373 | 86.4 | 272.5 | 4,739 5 | 179.3 | 3376.0 | 8.5 | 353.0 | 35.6 41.4 | 83.4 95.8 | 1,386.8 |
| March........ ApriL..... | 981 903 | 466.2 460.1 | 65.7 64.2 | 373.8 <br> 384.7 | 73.2 75.4 | 295.4 277.0 | 5,960 5,791 | 207.0 | 375.5 373.3 | 10.3 8.9 | 400.1 414.5 | 41.4 44.5 | 95.8 89.7 | 1,563.6 |
| May . . . . . . , | 985 | 479.3 | 80.0 | 399.6 | 76.8 | 274.7 | 6,671 | 211.8 | 400.8 | 10.4 | 434.5 | 55.4 | 92.3 | $1,575.7$ |
| June......... | 897 | 448.4 | 92.8 | 375.1 | 72.2 | 254.6 | 6,620 | 182.8 | 372.2 | 10.9 | 402.4 | 37.0 | 91.6 | 1,444.5 |
| July......... | 792 | 415.2 | 93.7 | 381.6 | 71.9 | 255.2 | 6,436 | 160.2 | 366.3 | 9.1 | 406.8 | 35.2 | 88.8 | 1,353.8 |
| August...... September.. | 938 | 421.9 | 102.4 | 394.7 | 81.0 | 276.6 | 6,964 | 175.0 | 376.0 | 10.2 | 418.1 | 40.3 | 94.5 | 1,401.7 |
| October ..... | $\begin{array}{r}1,101 \\ \hline 189\end{array}$ | 399.6 429.5 | 85.2 78.8 | 349.8 409.5 | 70.4 81.9 | 283.9 297.5 | 7,173 7,626 | 175.7 | 369.1 408.1 | 9.9 11.6 | 372.3 444.1 | 44.0 54.7 | 97.8 | $1,390.7$ $1,543.5$ |
| November ... | 1,115 | 435.4 | 69.3 | 411.4 | 85.4 | 298.8 | 7,667 | 186.8 | 410.2 | 10.5 | 434.0 | 58.5 | 105.3 | 1,556.9 |
| December... | 1,135 | 439.7 | 65.8 | 418.3 | 83.6 | 307.6 | 8,060 | 184.9 | 388.9 | 10.5 | 442.6 | 43.5 | 107.8 | 1,597.3 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 989 | 416.8 | 70.2 | 405.8 | 79.0 | 296.5 | 7,360 | 202.0 | 382.4 | 10.8 | 423.1 | 40.6 | 102.3 | 1,653.9 |
| February.... | 1,061 | 429.4 | 63.3 | 381.9 | 78.9 | 289.8 | ${ }^{17} 8,255$ | 185.6 | 368.6 | 10.2 | 403.2 | 46.5 | 97.7 | 1,549.2 |
| March......... | $\begin{array}{r}1,159 \\ 1.102 \\ \hline\end{array}$ | 494.8 | 73.5 | 437.5 | 89.9 | 300.9 | 9,161 | 212.2 | 400.7 | 11.0 | 466.3 | 47.8 | 98.7 | 1,744.0 |
| May .......... | 1,133 | 508.3 50.7 | 75.4 96.9 | 432.8 | 89.1 | 292.3 305.9 | 8,577 8,083 | 232.5 | 394.1 404.1 | 11.5 | 454.9 464.3 | 51.6 55.1 | 106.2 | 1,7691.9 |
| June......... | 1,066 | 496.0 | 100.6 | 427.5 | 91.0 | 277.9 | 7,782 | 188.4 | 400.4 | 10.8 | 459.9 | 42.7 | 94.2 | 1,521.6 |
| July........ | 1,105 | 471.1 | 105.7 | 438.9 | 90.4 | 278.0 | 7,433 | 177.5 | 368.3 | 10.8 | 467.1 | 36.8 | 95.9 | 1,459.8 |
| August...... | 1,089 | 464.2 | 107.8 | 441.1 | 89.6 | 299.7 | 8,103 | 195.5 | 390.4 | 9.6 | 469.7 | 44.8 | 100.6 | 1,524.1 |
| Soptember.... | 1,128 | 470.5 489.1 | 92.1 89.6 | 428.2 444.9 | 90.0 92.5 | 303.7 319.1 | 8,129 8,849 | 195.0 211.2 | 378.4 <br> 391.4 | 9.5 11.8 | 451.2 | 42.3 53 | 99.2 | $1,495.0$ 1655 |
| November ... | 1,094 | 504.4 | 77.5 | 444.9 | 92.5 93.1 | 334.9 | 8,849 8,945 | 202.1 | 378.9 378.9 | 91.8 | 465.6 465 | 53.7 50.2 | 100.9 10.9 | $1,655.9$ $\mathbf{1}, 670.5$ |
| December ... | 1,102 | 524.2 | 75.4 | 439.3 | 84.8 | 341.8 | 9,490 | 192.9 | 349.1 | 10.7 | 462.4 | 41.3 | 99.5 | 1,675.1 |

For footnotes giving source of data and descriptior, of series, see pp. 271 and 272.


CHEMICALS AND ALLIED PRODUCTS--ALCOHOL AND FERTILIZERS

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | ALCOHOL |  |  |  |  |  |  | FERTILIZERS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ethyl alcohol and spirits (as noted) ${ }^{1}$ |  |  |  | Denatured ${ }^{2}$ |  |  | Exports ${ }^{3}$ |  |  |  |
|  | Production | Used (or withdrown) for denaturotion | Taxable withdrowals | Stock s, end of month | Production | $\begin{gathered} \text { With- } \\ \text { drawals } \\ \text { (consump- } \\ \text { tion) } \end{gathered}$ | Stocks, end of month | Total ${ }^{4}$ | Nitrogenous materials | Phosphate materiais | Potosh materials |
|  | Thousands of tax gallons |  |  |  | Thousands of wine gallons |  |  | Short tons |  |  |  |
| Monthly ovg.: 1939..... | 18,469 | 16,648 | 1,903 | ..... | 9,492 | 9,495 | 1,593 | 129,756 | 15,489 | 100,176 | 11,396 |
| 1940........ | 21,952 | 19,84726,793 | 2,1072,627 | ............ | 11,186 | 11.165 | $\begin{aligned} & 1,826 \\ & 1,166 \end{aligned}$ | 119,303135,470 | 24,04314,024 | 84,440111,050 | 7,7557.662 |
| 1941......... | 31,787 |  |  | 41939 | 14,876 <br> 17.156 <br>  <br> 185 | 14,898 <br> 16,938 |  |  |  |  |  |
| 1942......... | 30,442 | 31,136 56 | 2,93248318 |  |  |  | 2,679 | $\begin{array}{r} 80,540 \\ 74,426 \end{array}$ | 14,203 | 111,050 65,246 | 7,0339,295 |
| 1943........ | 37,523 56,092 | 56,729 |  | 113,174 | 30,733 | 29,954 | 10,150 |  | 8,675 | 55, 874 |  |
| 1944......... | 56,092 | 84,144 | 1,226 |  | 45,363 | 45,167 | 18;448 | 73,085 | 3,318 | 58,206 | 9,171 |
| 1945........ | 42,631 | 61,656 | 3,148 | 125,033 | 33,455 | 33,597 | 19,147 | 85,328 | 10,351 | 63,227 | 8,724 |
| 1946........ | 20,516 | 26,957 | 4,590 | 91,764 | 14,646 | 15,984 | 9,607 | 5 105,295 | 13,816 | 81,731 | 8,068 |
| 1947........ | 26,280 | 27,063 | 3,296 | 27,019 | 15,728 | 15,761 | 1,578 | ${ }^{5} 258,149$ | 66,717 | ${ }^{5} 175,252$ | ${ }^{5} 8,578$ |
| 1948.......... | 27,024 26,735 | 24,363 25,176 | 3,355 3,175 | 31,910 44,539 | 13,929 13,638 | 13,871 13,496 | 1,596 5,785 | 228,907 271,911 | 72,046 97,302 | 142,353 147,203 | 8,681 9,263 |
| 1950........ | 32,110 | 31,616 | 3,839 | 30,146 | 17,109 | 17,169 | 2,488 | 302,570 | 82,957 | 193,756 | 8,998 |
| 1951........ | 40,028 | 42,448 | 2,863 | 86,442 | 22,738 | 22,372 | 7,121 | 232,274 | 21,085 | 186,229 | 9,095 |
| 1952........ | 36,407 37,694 | 36,494 36,589 | 1,799 1,849 | 86,419 69,477 | 19,658 19 | 19,756 19,952 | 8 8,779 | 191,244 | 16,187 | 157,340 | 7,890 |
| 1953........ | 37,694 32,252 | 36,589 30,664 | 1,849 868 | 69,477 51,625 | 19,706 16,565 | 19,952 16,640 | 8,320 6,526 | 244,841 304,809 | 10,259 24,662 | 220,268 260,371 | 6,951 9,265 |
| 1955........ | 37,909 | 37,990 | 837 | 46,097 | 20,481 | 20,284 | 6,426 | 343,794 | 65,763 | 247,257 | 18,542 |
| 1956......... | 39.198 | 40,186 | 957 | 37,557 | 21,602 | 21,383 | 8,833 | 442,726 | 82,645 | 315,942 |  |
| 1957........ | 37,019 | 36,224 | 903 | 28,702 | 19,560 | 19.938 | 7,289 | 496,706 | 89,863 | 345,483 | 38,308 |
| 1958........ | 40,981 42,061 | 38,743 41,167 | 742 690 | 33,205 30670 | 20,864 | 20,748 | 5,542 | 418,690 | 52,783 | 311,017 | 41,400 |
| 1959......... |  |  | 690 | 30,670 | 22,148 | 22,124 | 4,611 | 456,265 | 55,699 | 341,002 | 46,667 |
| 1960........ | ${ }^{6} 54,246$ | 45,158 | ${ }^{6} 5,301$ | ${ }^{6} 130,253$ | 24,235 | 24,327 | 4,385 | 561,644 | 43,010 | 435,785 | 67,960 |
| 1961........ | 52,148 52,393 | 43,191 42,274 | 5,128 5,299 | 138,899 151,310 | 23,366 22,870 | 23,392 22,962 | 6,169 3 | 538,297 601900 | 31,277 | 428,924 | 64,451 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . | 38,134 | 39,112 | 692 | 28,593 | 21,007 | 21,723 | 4,449 | 338, 184 | 53,558 | 249,661 | 25,648 |
| February.... | 35,804 | 33,474 | 633 | 31,671 | 18,041 | 18,184 | 4,311 | 447,716 | 122,223 | 276,337 | 30,316 |
| March....... | 42,995 | 43,267 | 714 | 29,645 | 23,243 | 23,507 | 4,107 | 484,089 | 83,044 | 326,695 3545 | 62,689 |
| April $\ldots . . .$. . May $\ldots .$. | 46,684 44,606 | 43,112 42,943 | 685 753 | 28,947 28,625 | 23,195 23,105 | 22,939 21.888 | 4,358 5,559 | 464,114 471,229 | 43,281 39425 | 354,754 375,558 | 58,32] |
| May ${ }_{\text {Mune. . . . . }}$ | 44, 47,628 | 42,143 42,494 | 771 | 32,747 | 22,870 | 21,609 | 6,744 | 473,002 | 40,778 | 393,906 | 26,446 |
| July........ | 41,325 | 40,003 | 708 | 34,848 | 21,519 | 22,788 | 5,453 | 530,043 | 62,390 | 438,590 |  |
| August...... | 41,127 | 38,661 | 594 | 34, 355 | 20,819 | 21,439 | 4,825 | 462,443 | 34,861 | 368,917 | 40,171 |
| September... | 39,553 | 38,348 | 714 | 32, 269 | 20,688 | 21,961 | 3,510 | 456,690 | 33,852 | 362,969 | 51, 778 |
| October...... | 42,685 42,266 | 42,603 41,984 | 766 | 31,579 29,497 | 22,970 22,549 | 22,638 23,924 | 3,827 $\mathbf{2 , 4 4 8}$ | 437,592 342,512 | 24,170 62,129 | 326,939 239,817 378 | 74,683 27.740 |
| December.... | 41,931 | 47,999 | 570 | 25,266 | 25,765 | 22,892 | 5,736 | 567,564 | 68,680 | 377,877 | 97,357 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 42,520 41550 | 41,659 | 620 | 29,279 | 22,476 | 24,579 | 3,669 | 430,240 | 30,928 | 313,707 | 81,898 |
| February..... | 41,550 43 | 50,005 44,112 | 655 | 29,124 26,506 | 26,757 23,674 | 25,178 25,357 | 5,291 3,729 | 513,085 547,146 | 24,632 36,063 | 414,283 413,006 | 67,017 |
| April........ | 45,335 | 47,015 | 647 | 28,410 | 25,219 | 23,170 | 5,723 | 497,862 | 26,575 | 425,667 | 31,353 |
| May ......... | 49,057 | 46,504 | 660 | 33,235 | 24,880 | 27,276 | 3,380 | 641,697 | 46,888 | 522,742 | 60,621 |
| June......... | 47,884 | 41,620 | 706 | 33,259 | 22,409 | 22,094 | 3,721 | 694,324 | 42,978 | 587,210 | 49,561 |
| July........ | ${ }^{6} 43,686$ | 43,234 | ${ }^{6} 3,993$ | ${ }^{6} 127,911$ | 23,169 | 23,626 | 3,281 | 630,124 | 46,690 | 501,920 | 67,706 |
| August...... | 54,948 59 | 48,163 | 5,000 | 131,653 | 25,861 | 25,826 | 3,503 | 613,804 | 38,694 | 496,865 | 70,879 |
| September . . | 59,277 | 46,537 | 5,583 | 127,020 | 24,974 | ${ }^{23,181}$ | 5,331 | 617,086 | 73,801 | 446,209 | 78,016 |
| October...... November. .. | 61,954 53,122 | 41,724 43,002 |  | 129,532 130,899 | 22,421 23,126 | 23,861 21,296 | 3,943 5,798 | 669,485 38174 | 68,976 37,586 | 467,108 269,952 | 104,714 49,269 |
| December... | 52,729 | 48,331 | 4,050 | 134,505 | 25,853 | 26,482 | 5,252 | 503,104 | 42,309 | 370,753 | -70,499 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 52,912 | 50,727 39 | 3.970 | 137,991 | 27,646 | 25,317 | 7.665 | 406,754 | 18,595 | 295,550 | 83,530 |
| February.... March...... | 46,315 54,436 | 39,855 50,327 | 4,821 4,884 |  | 21,427 27,012 | 23,353 | 5,810 6,057 | $\begin{array}{r}495,519 \\ 439 \\ \hline 200\end{array}$ | 18,097 40,019 | 379,478 321,135 | 82,665 67,041 |
| Marrih......... | 48,481 | 42,527 | 4,681 | 139,977 | 22,917 | 22,766 | 6,320 | 547, 108 | 27,120 | 445,557 | 44,107 |
| May.......... | 52,629 | 41,483 | 5,271 | 150,676 | 22,326 | 21,410 | 7,187 | 527,295 | 55,191 | 439,324 | 21,744 |
| June......... | 45,016 | 41,799 | 5,635 | 134,614 | 22,498 | 23,064 | 6,598 | 635,189 | 26,850 | 536,255 | 56,664 |
| July......... | 44,561 | 41,588 | 4,218 | 135,310 | 22,388 | 22,591 | 6,358 | 662,700 | 16,404 | 551,258 | 85,276 |
| August...... | 50,456 | 41,454 | 5,022 | 138,763 | 22,902 | 24,181 | 5,085 | 533,501 | 13,344 | 447,219 | 56,728 |
| September.... | 52,772 66,497 | 37,644 44,687 | 5,492 7,308 | 136,730 136,930 | 20,270 24,035 | 18,998 24,942 | 6,385 5,439 | $\begin{array}{r}522,795 \\ 548,172 \\ \hline\end{array}$ | 17,825 33,585 | 428,340 451,721 | 69,807 52,349 |
| November .... | 56,414 | 42,533 | 6,007 | 138,821 | 23,506 | 22,997 | 5,879 | 539,956 | 61,672 | 411,188 | 56,781 |
| December ... | 55,287 | 43,664 | 4,225 | 141,089 | 23,469 | 24,207 | 5,246 | 601,374 | 46,617 | 440,065 | 96,718 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | $\begin{array}{r}53,695 \\ 47 \\ \hline 760\end{array}$ | 43,863 | 4,308 | 145,754 | 23,705 | 23,576 | 5,395 | 680,230 | 71,330 | 511,191 | 89,404 |
| February.... | 47,760 | 42,779 | 4,491 | 148,677 | 23,040 | 23,384 | 4,972 | 541,975 | 114,238 | 347,412 | 75,639 |
| March........ <br> April.... | 53, 342 52,107 | 45,628 40764 | 5,445 | $\begin{array}{r}147,703 \\ 153 \\ \hline\end{array}$ | 24,530 | 23,867 | 5,562 | 485,621 | 51,619 | 351,839 | 73,845 |
| April........ | 52, 50,341 | 44,601 | 5,473 | 153,095 151,468 | 24,037 | $\stackrel{24,764}{ }$ | 5,729 4,993 | 684,309 634,597 | 198,043 | 464,492 466,039 | 75,767 <br> 57 <br> 7928 |
| June. . . . . . . | 50,385 | 42,684 | 5,367 | 154,013 | 22,936 | 23,858 | 4,100 | 542,957 | 23,917 | 444,364 | 47,032 |
| July........ | 49,320 | 39,055 | 4,359 | 158,089 | 21,072 | 21,343 | 3,782 | 562,791 | 10,333 | 428,014 | 99,045 |
| August...... | 45,518 49,545 | 41,485 39 | 5,063 <br> 5 | 157,589 | 22,414 | 24,023 | 2,169 | 699,011 | 59,644 | 547,424 | 81,764 |
| September $\ldots$ O. October $\ldots$. | 49,545 65,460 | 39,990 43,532 | 5,677 7,660 | 147,106 <br> 150,685 | 21,496 23,834 | 21,378 23,422 | 2,346 | 652,894 | 51,231 | 504,243 | 66,33] |
| October ...... | 65,460 52,576 | 43,532 41,371 | 7,660 6,391 | 150,685 144,706 | 23,834 22,801 | 23,422 21,880 | 2,071 2,992 | 697,813 565,356 | 73,762 <br> 86,153 | 546,741 <br> 396,928 | 67,779 62,736 |
| December ... | 58,664 | 41,610 | 4,582 | 156,835 | 22,917 | 22,678 | 3,217 | 475,254 | 32,756 | 370,472 | 50,679 |

For footnotes giving source of data and description of series, see p. 273.

CHEMICALS AND ALLIED PRODUCTS--FERTILIZERS AND MISCELLANEOUS


For footnotes giving source of data and description of series, see fp. 273-275.

CHEMICALS AND ALLIED PRODUCTS--PLASTICS AND RESIN MATERIALS

| YEAR ANDMONTH | PRODUCTION ${ }^{\text {I }}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Thermosetting resins |  |  |  |  | Thermoplastic resins |  |  |
|  | Cellulose plastic materials ${ }^{2}$ | Alkyd resins ${ }^{3}$ | Coumoroneindene and petroleum polymer resins ${ }^{4}$ | Polyester resins ${ }^{5}$ | Phenolic and other tar acid resins ${ }^{6}$ | Urea and melamine resins? | Styrene type plastic materials (polystyrene $)^{8}$ | $\begin{gathered} \text { Vinyl resins } \\ \begin{array}{c} \text { (resin } \\ \text { content basis })^{9} \end{array} \end{gathered}$ | Polyethylene ${ }^{10}$ |
|  | Thousands of pounds |  |  |  |  |  |  |  |  |
| Monthly ovg.: 11 1939. | 2,680 |  |  |  |  |  |  |  |  |
| 1940........ | 2,813 4,337 | .............. |  |  |  | .......... |  |  | ..... |
| 1942......... | 5,134 | .. |  |  |  | ... |  | ..... |  |
| 1943........ | 5,569 6,431 | ......... |  |  |  | ... |  |  |  |
| 1945........ | 127,554 |  |  |  |  | ...... | , | , |  |
| 1946........ | 11,118 7,668 |  |  |  |  | .............. |  |  |  |
| 1948.......... | 7,131 | 24,02i |  |  | 31,387 | 12.73 | 13,723 | 18,186 |  |
| 1949.......... | 137,533 | 26,369 | 8,453 |  | 24,244 | 11,200 | 20,031 | 25, 185 | .... |
| 1950........ | 10,802 | 33,497 1436,715 | 11,904 |  | 37,594 | 18,265 | 29,621 | 35,491 |  |
| 1952......... | 8, 8,179 10,747 | 1436,75 35,939 | 14,72 <br> 13,834 |  | 39,596 32,779 | 18,758 18,881 | 32,853 35,405 | 15 39,648 35,006 |  |
| 1953......... | 10,747 | 34,912 | 17,220 |  | 38,726 | 21,443 | 42,330 | 42,979 |  |
| 1954......... | 10,269 | 34,622 | 18,280 | 4,115 | 33,976 | 22,100 | 40,086 | 43,633 |  |
| 1955........ | 12.063 |  | 24,381 |  | 44,623 44,836 | 27,365 28,460 | 51,600 5666 | 58,605 | 33,523 |
| 1956.......... | 12,248 12,343 | 35,857 <br> 43,58 | 21,694 23,845 | 5,129 8,019 8,79 | 44,836 44,359 | 28,460 29,090 | 56,636 56,675 | 63,314 73,876 | 47,142 58,958 |
| 1958.......... | 11,780 | 41,883 | 22,328 | 9,771 | 40,655 | 29, 301 | 63,588 | 72,842 <br> 152 | 72,061 |
| 1959......... | 13,174 | 46,663 | 26,528 | 15,056 | 52,066 | 35,300 | 81,411 | 97,205 | 99,582 |
| $1960 . \ldots . .$. $196 . .$. $1962 .$. | 11,881 12,312 13,199 | 46,367 45,121 40,975 | 22,072 23,419 27,077 | 15,794 16,102 16,827 | 54,234 55,424 57,374 | 33,249 3 39,666 39666 | 88,478 <br> 95 <br> 104,452 <br> 10,011 | $\begin{aligned} & 100,248 \\ & 105,006 \end{aligned}$ | 111,430 13,882 168,000 |
| 1962......... | 13,199 | 40,975 | 27,077 | 16,827 | 57,374 | 39,866 | 104,011 |  | 168,000 |
| 1959: <br> January..... Februory.... Morch. April $\qquad$ $\qquad$ June. $\qquad$ |  |  |  |  |  |  |  |  |  |
|  | 13,684 12,095 | 30,683 29,649 | 20,187 21,404 | 11,041 10,712 | 46,443 44,071 | 32,170 30,300 | 70,270 67,804 | 83,659 82,937 | 87,329 78,419 |
|  | 13,050 | 34,023 | 23,059 | 14,783 | 50,669 | 33,169 | 80,355 | 92,310 | 95,133 |
|  | 14,383 | 36,373 | 21,133 | 15,691 | 47,575 | 34,929 | 74,840 | 92,122 | 98,312 |
|  | 12,318 12,624 | 35,729 34,395 | 21,281 21,963 | 14,068 13,680 | 49,025 48,864 | 33,540 37,381 | 80,734 78,070 | 98,884 98,405 | 104,549 98,907 |
| July........ | 12,699 | 30,587 | 23,121 | 11,686 | 41,985 | 26,605 | 71,693 | 94,272 | 100,477 |
| August...... | 13,014 | 32,200 | 23,798 | 11,394 | 48,949 | 31,536 | 74,807 | 98,766 | 103,097 |
| September... | 13,310 14.468 | 33,167 <br> 33,197 | 23,063 23,916 | 11,053 12,804 | 52,260 54,176 | 34,765 <br> 37 | 82,689 85,888 | 98,924 105653 | 104,616 10938 |
| November.... | 13,060 13,480 | 25,547 | 18,987 | 11,777 | 54,76 50,674 | 37,574 32,165 | 85,888 80,127 | 105,653 100,470 | 109,338 110,802 |
| December.... | 13,509 | 27,559 | 17,913 | 13,752 | 49,576 | 31,550 | 85,270 | 103,701 | 112,660 |
| 1960: |  |  |  |  |  |  |  |  |  |
| January..... | 11,837 | 30,119 | 19,368 | 14, 155 | 49,214 | 31,636 | 83,317 | 102,179 | 113,006 |
| February.... | 12,178 14,604 | 31,268 <br> 35224 | 19,394 | 14,460 16,435 | 51,250 | 32,441 | 79,608 | 101,255 | 105,663 |
| April ......... | 16 10,909 | 33, 2003 | 19,689 | 16,034 16,359 | 54,581 | 34,1734 <br> 4.154 | 88,123 | $\begin{array}{r}108,263 \\ \hline 88,122\end{array}$ | 114,566 114,019 |
| May......... | 1611,905 | 32, 297 | 20,493 | 15,359 | 46,312 | $\begin{array}{r}32,707 \\ \hline 17\end{array}$ | 79,580 | 97,877 | 120, 159 |
| June.......... | 16 12,697 | 34,126 | 21,041 | 13,861 | 45,762 | 31,748 | 80,431 | 93,688 | 102,264 |
| July........ | 1610,636 | 28,260 | 17,239 | 9,865 | 32,702 | 20,885 | 77,240 | 83,925 | 103,695 |
| August...... | 11, 1261 | 30,103 30 | 21,217 20,066 | 11,549 | 44,088 | 30,683 30 | 81,806 | 94,675 | 106,950 |
| September... | 12,469 11,589 | 30,335 30,342 | 20,066 19,171 | 10,822 12,128 12,983 | 45,813 44,108 | 31,816 30,722 3 | $\begin{array}{r}78,636 \\ 81,644 \\ \hline 8\end{array}$ |  | 109,339 112886 |
| November, .... | 11,282 | 26,569 | 17,916 | 11,196 | 42,124 | 28,861 | 80,306 87 | 98,007 | 114,135 |
| December... | 10,972 | 25,470 | 16,516 | 10,963 | 40,996 | 26,335 | 77,033 | 86,709 | 119,675 |
| 1961: |  |  |  |  |  |  |  |  |  |
| Jonuary..... February... | 10,475 <br> 10,087 | 25,304 24,562 | 14,809 15,299 | 9,599 12,067 | 42,429 41,915 | 26,568 24,840 | 73,048 67,959 | 87,691 81,149 | 114,482 108,309 |
| Merch....... | 12,204 | $\begin{array}{r}28,540 \\ \hline 20\end{array}$ | 17,295 | 14, 106 | 48,105 | 26,885 <br> 29,84 | 78,936 | 81,149 93,059 | 108, 29.264 |
| Aprih........ May....... | 11,298 11 1,974 | 30,634 3369 | 17,298 | 13,585 15 15 1258 | 46,642 | 27,747 | 84,518 | 97,541 | 124,859 |
| May .......... | 13,046 | 33,699 | 18,645 | 12,959 | 51,905 | 32,019 | 92,860 | 104,464 104,521 | 128,955 132,789 |
| July........ | 10,466 | 31,826 | 16,533 | 11,997 | 41,394 | 25,714 | 88,784 | 91,943 | 135,352 |
| August....... September.. | 11,675 <br> 13,938 <br> 18 | 34,504 <br> 34,448 <br> 18 | 21,562 20,422 | 13,587 <br> 12,774 | 53,661 54,294 | 36,305 36,576 | 93,810 95,931 | 107,384 101,454 | 133,977 121,827 |
| Seprember... October . | 14,079 | 34, 242 | 23,962 | 15,199 | 59,288 | 361,566 41,56 | 104,959 | 116,822 | 146,227 |
| November ... December ... | 13,891 14.124 | 34,367 30,987 | 20,662 20,090 | 15,54] | 56,468 | 39,596 | 99,853 | 110,898 | 148,409 |
| December ... | 14,124 | 30,987 | 20,090 | 13,317 | 54,243 | 35,590 | 101,806 | 108,490 | 153,196 |
|  |  |  |  |  |  |  |  |  |  |
| February.... | 12,272 | 35,395 | 19,379 | 15,896 15,495 | 57,997 <br> 53,194 | 39,191 38,854 | 99,854 92,828 | 113,324 113,879 | 150,641 156,933 |
| March........ | 15,557 | 43,615 | 29,694 | 17,905 | 59,763 | 40,075 | 105,551 | 131,343 | 167,021 |
| April ........ | 13,221 14,187 14, | 42,848 46,974 | 30,881 32,345 | 18,724 | 53,836 | 38,818 | 105,537 | 122,442 | 166,735 |
| May......... | 14,187 14,244 | 46,974 46,143 | 32,385 28,840 | 20,223 18,621 | 61,12 59 | 41,856 41,541 | 113,208 107,318 | 130,604 131,144 | 170,916 170,580 |
| July......... | 11,313 12,929 13 | 40,164 44.344 | 24,341 29,225 | 13,842 18,324 18, | 48,927 60,057 | 33,198 40,689 | $\begin{array}{r}94,693 \\ \hline 1029\end{array}$ | 116,285 | 172,671 |
| August...... | 13,027 | 48,064 38,064 | 25,422 | 18,824 15,116 | 60,057 | 40,689 41,973 | 102,349 105,142 | 131,938 133,942 | 170,798 170,147 |
| October..... | 14,240 | 48,296 38 | 30,286 | 18,616 | 61,393 | 44,069 | 109,039 | 138,943 | 176,568 |
| November... | 12,715 | 38,359 | 26,981 | 15,684 | 58,885 | 39,577 | 106,078 | 132,078 | 170,322 |
| December ... | 11,951 | 33,880 | 22,664 | 14,520 | 55,324 | 38,278 | 99,621 | 128,444 | 170,769 |

For footnotes giving source of data and description of series, see p. 275.

ELECTRIC POWER AND GAS--ELECTRIC POWER


For footnotes giving source of data and description of series, see pp. 275 and 276.

ELECTRIC POWER AND G'AS


For footnotes giving source of data and description of series, see pp. 276 and 277.

ELECTRIC POWER AND GAS--GAS--Con.


For footnotes giving source of dota and description of series, see p. 277.

FOOD AND KINDRED PRODUCTS; TOBACCO--ALCOHOLIC BEVERAGES

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{3}{|l|}{\(\underset{\left(\text { BERMENTED MALT LIQUORS) }{ }^{\text {B }}\right.}{ }\)} \& \multicolumn{9}{|c|}{DISTILLED SPIRITS} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\[
\begin{aligned}
\& \text { RECTIFIED SPIRITS } \\
\& \text { AND WINES }{ }^{\text {S }}
\end{aligned}
\]}} \\
\hline \& \multirow[b]{2}{*}{Production} \& \multirow[b]{2}{*}{Taxable
withdrawals} \& \multirow[b]{2}{*}{Stock s,
end of month} \& \multicolumn{5}{|c|}{Total} \& \multicolumn{4}{|c|}{Whisky} \& \& \\
\hline \& \& \& \& Production \({ }^{2}\) \& Consump tion, for beverage purposes \& \[
\begin{aligned}
\& \text { Toxabbe } \\
\& \text { drawhly }
\end{aligned}
\] \& Stocks, end of
month \& Imports \({ }^{4}\) \& Production \({ }^{\text {a }}\) \& \[
\begin{gathered}
\text { Toxable } \\
\text { wiote } \\
\text { drawals }{ }^{2}
\end{gathered}
\] \& Stocks, end of month \& \(1 \mathrm{mports}{ }^{4}\) \& Total \& Whisky \\
\hline \& \multicolumn{3}{|c|}{Thousands of barrels \({ }^{6}\)} \& Thousands
of tax of tax \& Thousands
of wine gallons \& \multicolumn{2}{|l|}{Thousonds of tox
gollons} \& Thousands of proof galion \& \multicolumn{3}{|l|}{Thousonds of tax gallons} \& \multicolumn{3}{|l|}{Thousands of proof gollons} \\
\hline Monthly ovg.: 1939....... \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 4,602 \\
\& 4,489 \\
\& 5,053 \\
\& 5,689 \\
\& 6,302 \\
\& 7,148
\end{aligned}
\]} \& \& 8,333 \& 11,017 \& 11,221 \& 8,065 \& 515,085 \& 952 \& 7,280 \& 6,254 \& 473,189 \& 820 \& 3,766 \& 2,969 \\
\hline 1940......... \& \& 4,318
4,784 \& 8,380
8,291 \& \begin{tabular}{l}
13,644 \\
16,850 \\
\hline 180
\end{tabular} \& \begin{tabular}{l}
12,083 \\
13,180 \\
\hline 1
\end{tabular} \& \begin{tabular}{l}
8,604 \\
9,146 \\
\hline
\end{tabular} \& \begin{tabular}{l}
520,030 \\
549,034 \\
\\
\hline
\end{tabular} \& \({ }_{935}^{936}\) \& -9,308 \& \begin{tabular}{l}
6,724 \\
6,986 \\
\hline
\end{tabular} \& 476,300
500,457 \& 810
857 \& 4,203
5,047 \& 3,403
4,122 \\
\hline 1942.......: \& \& 5,382 \& 8,471 \& 8,510 \& cis, 115 \& - 11,383 \& \begin{tabular}{l}
573,435 \\
47238 \\
\hline 182
\end{tabular} \& 900
2.119 \& 6,381 \& ci, \(\begin{gathered}\text { 7,663 } \\ 5 \\ 5\end{gathered}\) \& +506,429 \& 8890 \& ¢ 5 \& \({ }_{5}^{51,538}\) \\
\hline 1944......... \& \& 6,626 \& 8,405 \& 5,795 \& 13,890 \& 8,434 \& \begin{tabular}{l} 
382,097 \\
\hline
\end{tabular} \& 2,786 \& i,198 \& 5 5,335 \& \({ }_{349,433}\) \& 791 \& 7,708 \& 6,581 \\
\hline 1945... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1946.........: \& 6,943 \& \({ }_{6}^{6,628}\) \& 8,130 \& 22,022 \& 19,248 \& 11,483 \& \({ }_{416,442}\) \& 1,474 \& 11,197 \& 5,333 \& 372,846 \& 876 \& 14,069 \& 11,697 \\
\hline 1947. \& 7,645 \& \({ }_{7}^{7,264}\) \& \({ }^{9,302}\) \& 22,833 \& 15.137 \& 9,798 \& \begin{tabular}{l}
513.053 \\
\hline 54 \\
\hline
\end{tabular} \& 1955 \& 11,776 \& 4.809 \&  \& \(\begin{array}{r}881 \\ 8027 \\ \hline 8\end{array}\) \& 11,024 \& 10,094 \\
\hline 1949. \& 7,385 \& 7,046 \& 9,228 \& 17,633 \& 14,129 \& 8 8,653 \& 688,714 \& 1,154 \& 10,267 \& 4,673 \& 596,897
518, \& 1,041 \& 9,803 \& 8,374 \\
\hline 1950........ \& 7,348
7
7 \& 6,903 \& 10,091
10,407 \& 27,082 \& 15,835 \& -9,785 \& \begin{tabular}{l}
721,786 \\
88848 \\
\hline
\end{tabular} \& 1,406 \& 14,568 \& \({ }_{5}^{5,801}\) \& 647,352
741219 \& 1,278 \& 9,787 \& 8.584 \\
\hline 1951......... \& 7,479
7,541 \& \begin{tabular}{l}
6,985 \\
7,070 \\
\hline
\end{tabular} \& 10,407 \& 26,848
12,393

12, \& $\xrightarrow{15,147}$ \& lio, 153 \& 884,840
926,028 \& +1,567 \& 13,072

5,726 \& 5,849 \& | 741,219 |
| :--- |
| 758,746 | \& 1,415 \& 8,884 \& 7,902 <br>

\hline (1953........ \& 7,645 \& 7,170
6,942 \& 10,312
10,512 \&  \& 11,262
15,789

16.20 \& [11,497 \& $\begin{array}{r}876,788 \\ 857 \\ \hline 874\end{array}$ \& -1,834 \& | 7,619 |
| :--- |
| 8,628 | \& c,295

6,152

6,123 \& | 726,786 |
| :--- |
| 716,464 | \& -1,684 \& 7,994 \& 6,818

6,114 <br>
\hline 1955... \& 7.524 \& 7.081 \& 10.366 \& 17,788 \& 16,631 \& 12,360 \& \& \& 10,045 \& \& \& \& \& <br>
\hline 1956. \& 7.528 \& 7,084 \& 10,250 \& 18,515 \& 17,935 \& 13,630 \& 845,753 \& ${ }_{2}^{2} 274$ \& 9,972 \& 6,901 \& \& \& \& 5,951 <br>
\hline 1957.. \& 77.456 \& 77.031 \& 10.297 \& 18,942 \& 17,773 \& 12,623 \& 844,789 \& 2,383 \& 9,959 \& 6,537 \& 737,363 \& 2,139 \& 6,350 \& 5,122 <br>
\hline 19595.... \& 7,7610 \& 7,035
7 \& 10,091
10,285 \& 19,769
22,748 \& $\begin{array}{r}17,956 \\ \hline 8,788\end{array}$ \& 13,033
13,825
1 \& 852,703
879,368 \& 2,519

2,888 \& | 10,741 |
| :---: |
| 12,109 | \& 6,7911 \& 746,935 \& 2,525

2,516 \& 6,595
6,850 \& 5,319
5,415 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1960... \& 7,785
7,919 \& 7,326
7749 \& 10,371
10,614 \& \& 19,560
20,127 \& 10,039 \& ${ }^{835,020} 886$ \& 3,100
3,253 \& 12,409 \& \& \& $\begin{array}{r}2,746 \\ 2,871 \\ \hline\end{array}$ \& ${ }_{7}^{6,972}$ \& 5,391 <br>
\hline 1962... \& 8,069 \& 7,600 \& 10,465 \& 815,34
$8_{12,904}^{15}$ \& ${ }_{21} 20,142$ \& ${ }^{8} 10,274$ \& 882,715 \& 3,603 \& 9,413 \& ${ }^{8} 7,177$ \& 859,129 \& 3,182 \& ${ }^{8} 7,201$ \& ${ }_{8,330}$ <br>

\hline \multirow[t]{5}{*}{1959: January..... March. April $\qquad$ May $\qquad$} \& \multirow[b]{5}{*}{$$
\begin{aligned}
& 6,353 \\
& \hline, 894 \\
& \hline, 792 \\
& \hline, 769 \\
& 8.672 \\
& 9,586
\end{aligned}
$$} \& \multirow[b]{5}{*}{5,565

5.346
5.747
7.510
7,969

8,823} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{$$
\begin{aligned}
& 15,115 \\
& 15,356 \\
& 18,700 \\
& 17,783 \\
& 18,8205 \\
& 18,641
\end{aligned}
$$} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 11,043 \\
& 11,545 \\
& 11,548 \\
& 13,754 \\
& 13,792 \\
& 12,817
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{gathered}
861,884 \\
886,203 \\
8862,729 \\
878,789 \\
884,49 \\
888,779
\end{gathered}
$$
\]} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{} \& \multirow[t]{2}{*}{5,901} \& \multirow[t]{2}{*}{759,106} \& \multirow[b]{2}{*}{1,568} \& \multirow[b]{2}{*}{5,

6,146
6
6} \& \multirow[b]{2}{*}{3,940
5,013
5
5} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& 6,635 \& 7774,234 \& $2,2,284$
2,280 \& \& 5,046 <br>
\hline \& \& \& \& \& \& \& \& \& \& ${ }_{6,599}$ \& 779,245 \& 2, 2,359 \& 6,805 \& 5.316 <br>
\hline \& \& \& \& \& \& \& \& \& \& 5,967 \& 782,853 \& 2,236 \& 6,445 \& 4,972 <br>

\hline July........ \& 9,648 \& 8, ${ }_{8,602}$ \& 11,116 \& 11,235 \& 17,271 \& 12,909 \& 884,254 \& \multirow[t]{2}{*}{| 2,377 |
| :--- |
| 2,750 <br> 3,613 |} \& \multirow[t]{2}{*}{6,747} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 5,760 \\
& 7,776 \\
& 7,715
\end{aligned}
$$
\]} \& 781,225

777,675 \& \multirow[t]{2}{*}{\[
$$
\begin{aligned}
& 2,112 \\
& 3,449
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{| 5,980 |
| :--- |
| 6,756 |
| 8878 |} \& \multirow[t]{2}{*}{} <br>


\hline August...... \& | 8,889 |
| :--- |
| 8,125 | \& 8,602 \& 10,688 \& 15,487

29,220 \& 17,408 \& 15,986 \& 887, ${ }^{8175}$ \& \& \& \& 777,675 \& \& \& <br>
\hline October...... \& \multirow[t]{2}{*}{7,230
$\substack{5,950 \\ 6,609}$} \& \multirow[t]{2}{*}{S,970
$\substack{\text { 5,970 } \\ 6,775}$} \& \multirow[b]{2}{*}{10,7814
9,771} \& 39,672 \& ${ }^{2} 1,232$ \& 19,437 \& 879,538 \& 3,959 \& 12,149 \& 10,045 \& 775,401 \& 3,568 \& 9,909 \& 8,083 <br>
\hline November ... \& \& \& \& 25,994
22,250 \& 21, 27,573
27 \& 16,053
10,762 \& 883,354
881,426 \& 3,535 \& - \& 5,641 \& 775,767
779,443 \& 3,590
3,118 \& 5,743 \& 8,363
4,390 <br>
\hline \multicolumn{15}{|l|}{1960:} <br>

\hline Jonuory..... \& ${ }_{6}^{6,461}$ \& ${ }_{5}^{5.592}$ \& 9,649 \& ${ }_{24,122}^{22,24}$ \& 14,987 \& 10,616 \& | 899,260 |
| :--- |
| 907,830 | \& 2,001

2,225 \& \begin{tabular}{l}
13,947 <br>
15,630 <br>
\hline

 \& 

5,449 <br>
5 <br>
\hline 744

 \& 

785,378 <br>
792083 <br>
\hline
\end{tabular} \& $\begin{array}{r}1,752 \\ \hline 1,980\end{array}$ \& 5,839 \& 3,853 <br>

\hline March, ....... \& 8,138 \& 6,960 \& 10,515 \& 25,893 \& 19,464 \& 14,659 \& 915,774 \& 2,827 \& 16,914 \& 7,153 \& 798,892 \& 2,443 \& 6,978 \& 5.472 <br>
\hline April........ \& 8,187
8,336 \& 7,435
8,290 \& 10,789
11,317 \& 22, ${ }_{2}$ \& 18,203 \& 14,177
14,121 \& 921,318
928,377 \& 2,629

$\mathbf{2}, 936$ \& | 15,097 |
| :--- |
| 14,787 | \& 6,874

6,363 \& | 804,642 |
| :--- |
| 810,775 | \& 2,313

2,569 \& 6,845 \& - <br>
\hline Max......... \& 9,860 \& 9,129 \& 11,458 \& 22,164 \& 19,521 \& 14,718 \& 931,509 \& 3,044 \& 12,934 \& 6,519 \& 813,720 \& 2,718 \& 7,373 \& 5,601 <br>
\hline July........ \& 8,928 \& 8,603 \& 11,241 \& ${ }^{2} 9,126$ \& 16,748 \& ${ }^{7} 7,643$ \& ${ }^{7} 8335,795$ \& 2,205 \& 6,874 \& 5,059 \& 814,052 \& 1,952 \& 5,673 \& 4,501 <br>
\hline August...... \& 9,733 \& 8,519 \& 10,887 \& 10,319
12,017 \& 18,303

18,633 \& $\begin{array}{r}9,542 \\ 10,256 \\ \hline 1\end{array}$ \& | 833,699 |
| :--- |
| 832,603 |
| 8 | \& 2,820

3,320 \& 7,788 \& 8,704 \& | 812,166 |
| :--- |
| 810,746 | \& 2, 2 2,954 \& 6,7,788 \& 5,028 <br>

\hline Oetober..... \& 6,773 \& 6,571 \& 10,017 \& ${ }_{16,363}$ \& 21,423 \& 12,708 \& ${ }_{832,656}$ \& 4,356 \& 11,162 \& 9,981 \& 808,816 \& 3,843 \& 10,131 \& 8 8,132 <br>
\hline November.... \& 66,225 \& 6,411
6,586 \& 9,447
9,126 \& ${ }_{15,035}^{16,751}$ \& 24,778
27,743 \& $\xrightarrow{11,554} 7$ \& 835,093
840,364 \& 5,088
3,752 \& 12,927
12,609 \& 8,776
5,752 \& 810,537 \& [4,543 \& 8,920
5,733 \& 7,126 <br>
\hline \& 6,677 \& 6,586 \& 9,126 \& 15,035 \& 27,743 \& \& \& 3,752 \& 12,609 \& 5,752 \& 815,499 \& 3,333 \& 5,733 \& 4,150 <br>
\hline \multicolumn{15}{|l|}{1961:} <br>
\hline Febbruary..... \& 6.2810 \& 5,573 \& 10,002 \& 15.079 \& 15,862 \& 88,652 \& ${ }_{849,922}$ \& 2,269 \& 12,891 \& 6,498 \& ${ }_{825,403}^{88,248}$ \& 2,014 \& 6,399 \& 4,908 <br>

\hline March....... \& 88,443 \& | 7,338 |
| :--- |
| 7 |
| 000 | \& 10, 11.397 \& | 16,141 |
| :---: |
| 15720 | \& 20,241

1826 \& 9,939 \& -854,083 \& 2,530 \& 12,842 \& ${ }_{6}^{6,381}$ \& - 8384,140 \& 2,237 \& 6,431 \& - <br>
\hline Moy .......... \& 8,957 \& 8,218 \& 11,593 \& ${ }_{17,550}$ \& 19,873 \& 10,240 \& 863,225 \& 2,914 \& 14,299 \& 6.779 \& ${ }^{839}$,721 \& 2,572 \& 6,982 \& 5,199 <br>
\hline Juno........ \& 9,625 \& 9,201 \& 11,414 \& 16,759 \& 20,932 \& 11,307 \& 866,151 \& 3,264 \& 12,893 \& 7,313 \& 842,986 \& 2,899 \& 7,775 \& 5,866 <br>

\hline July... \& | 9,550 |
| :--- |
| , 416 | \& 8,935 \& 11,460 \& 9,470 \& 17,157

88,929 \& $\begin{array}{r}7,968 \\ 10,033 \\ \hline 1\end{array}$ \& 866,205
862,951
88 \& 2,437
$\mathbf{2}, 976$ \& 6,896
6,587 \& 5,090

6,746 \& ${ }_{841,415}^{84315}$ \& | 2,146 |
| :--- |
| 2,627 | \& 5,455 \& 4,008 <br>

\hline Soplember.... \& 77402 \& 7,619 \& 10,468 \& 13,711 \& 18,801 \& 10,520 \& 863,578 \& 3,731 \& 9,943 \& 7,561 \& 841,218 \& 3,300 \& 7,551 \& 5,839 <br>
\hline October.... \& 7,327 \& 6,985 \& 10,372 \& ${ }_{19,070}$ \& 22,584 \& 14,344 \& 864,304 \& 4,676 \& 13,743 \& 10,928 \& 840,535 \& 4,119 \& 10,483 \& 8,211 <br>
\hline November ... \& 6,428
6,498 \& 6,480 \& $\stackrel{9,420}{9,869}$ \& 19,425
1627 \& ${ }_{28,323}^{25,33}$ \& $\underset{\substack{12,409 \\ 8,081}}{ }$ \& 868,32
874,590 \& 3,812 \& 13,578 \& 5,793 \& - 8450,128 \& 3,346 \& 6,023 \& 4,490 <br>
\hline \multicolumn{15}{|l|}{1962:} <br>
\hline Jonuary.... \& 6,4995 \& 6,133
5,747 \& -9,863 \& 15,315 \& 17,084 \& ${ }_{8,646}^{8,584}$ \& 879,815

883,555 \& 2,747 \& ${ }_{12}^{13,726}$ \& 6,362 \& ${ }_{860,191}^{885}$ \& | 2,460 |
| :--- |
| 2,407 | \& 5,8872 \& 4,489 <br>

\hline March... \& 88,300 \& 7,327 \& 10,659 \& 15,412 \& 20,630 \& 10,409 \& ${ }^{886,449}$ \& 3,074 \& 12,104 \& 7.300 \& ${ }^{862,660}$ \& 2,712 \& 7,380 \& 5,597 <br>

\hline April........ \& | 8,750 |
| :--- |
| 9,759 | \& 9,056 \& 111,202 \& 13,161

15,938 \& $\xrightarrow{18,638}$ \& - 10,376 \& 885,902
890,597 \& 3,545 \& 12,131 \& 6,442 \& - 866, \& 3, ${ }_{\text {3,085 }}$ \& \% 6 \& 4,476 <br>
\hline June.......... \& 9,956 \& 9,192 \& 11,389 \& 12,690 \& 20,432 \& 10,657 \& 890,208 \& 2,898 \& 8,826 \& 6,537 \& 867,548 \& 2,546 \& 7,215 \& 5,272 <br>
\hline July....... \& 9,900
9,060
7 \& 9,220
9,176 \& 11,493

10,798 \& | 6,434 |
| :--- |
| 8,335 | \& 18,669

20,424 \& $\xrightarrow[\substack{8,820 \\ 9,820}]{\text { c, }}$ \& \begin{tabular}{l}
886,814 <br>
882,855 <br>
\hline

 \& 2,899 ${ }^{2} 8181$ \& 3,419 \& 6,015 \& 

864,486 <br>
861,036 <br>
\hline 81
\end{tabular} \& 2,566

2,879 \& 5,617 \& 4,115 <br>

\hline September.... \& \multirow[t]{2}{*}{| 7,383 |
| :--- |
| 7,409 |} \& 7,418 \& \multirow[t]{2}{*}{-10,067} \& 10,170 \& 19,398 \& 10,699 \& 879,537 \& 4,057 \& 6,164 \& 7,820 \& 856,985 \& 3,575 \& 7,514 \& 5,596 <br>

\hline October...... \& \& \multirow[t]{2}{*}{7,174

$\substack{1,770 \\ 6,546}$} \& \& | 14,844 |
| :---: |
| 14,396 |
| 12,58 | \& 23, 28.825 \& | 14,624 |
| :--- |
| 12,700 |
| 2,0 | \& $\begin{array}{r}875,833 \\ 874,621 \\ \hline 876\end{array}$ \& 5,292 \& 8,706

10
10 \& 11,057 \& -851,271 \& $\begin{array}{r}4,752 \\ 4 \\ \hline\end{array}$ \& -10,694 \& 8,288 <br>
\hline December .... \& 7,409
6,497
6,809 \& \& 9,924 \& 14,296
12,269 \& ${ }_{29,828}$ \& 12,607 \& 874,620
876,00 \& 4,204 \& 9,680 \& 6,331 \& 840,473 \& + ${ }_{3,692}^{4,608}$ \& 6,321 \& 4,586 <br>
\hline
\end{tabular}

FOOD AND KINDRED PRODUCTS; TOBACCO--ALCOHOLIC BEVERAGES AND DAIRY PRODUCTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{5}{*}{\[
\begin{aligned}
\& \text { YEAR AND } \\
\& \text { MONTH }
\end{aligned}
\]} \& \multicolumn{9}{|c|}{ALCOHOLIC BEVERAGES} \& \multicolumn{5}{|c|}{DAIRY PRODUCTS} \\
\hline \& \multicolumn{9}{|c|}{Wines and distilling materials} \& \multicolumn{3}{|c|}{Butter, creamery} \& \multicolumn{2}{|c|}{Cheese} \\
\hline \& \multicolumn{4}{|c|}{Effervescent wines} \& \multicolumn{4}{|c|}{Still wines} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{Froduc. fion (facs)
tory \({ }^{4}\)} \& \multirow[b]{2}{*}{Stocks, cold sforage, end of month \({ }^{5}\)} \& \multirow[b]{2}{*}{Price, wholesale. score (New York) \({ }^{6}\)} \& \multicolumn{2}{|l|}{Froduction (factory) \({ }^{4}\)} \\
\hline \& \[
\begin{aligned}
\& \text { Produc- } \\
\& \text { tion }
\end{aligned}
\] \& Texable withdrawals \({ }^{1}\) \& Stocks, end of month \({ }^{1}\) \& Imports \({ }^{2}\) \& \({ }^{\text {Produco }}\) tion \({ }^{3}\) \& Taxable with drowals 3 \& \begin{tabular}{l}
nes \\
Stocks, end of month \({ }^{3}\)
\end{tabular} \& Imports \({ }^{2}\) \& \& \& \& \& Total \& American, whole milk \\
\hline \& \multicolumn{9}{|c|}{Thousonds of wine gallons (231 cubic inches)} \& \multicolumn{2}{|l|}{Thousands of pounds} \& Dollors per pound \& \multicolumn{2}{|l|}{Thousonds of pounds} \\
\hline Monthly ovg.: 1939..... \& 31 \& 32 \& 593 \& 47 \& \({ }^{7} 17,540\) \& 6,006 \& 112,155 \& 281 \& (7) \& 148,478 \& 111,330 \& 0.261 \& 59,044 \& 44,775 \\
\hline \(1940 \ldots \ldots .\).
\(194 . \ldots \ldots .\).
\(1942 \ldots \ldots\).
\(1943 . \ldots \ldots\).
\(1944 . \ldots \ldots\). \& 53
98
84
84
106
125 \& 50
77
70
100
116 \& 595
691
891
827
860 \& 38
9
8
7
7 \&  \& 7,062
8,125
9,122
7,469
7,228 \& 124,932
125,584
143,243
112,209
116,263 \& 263
129
77
342
674 \& (7)
(7)
(7)
13,083
15,848
a \& 153,069
156,015
147,005
139,482
124,042 \& \[
\begin{array}{r}
64,382 \\
10,102 \\
82,759
\end{array}
\] \& .295
.343
.401
.448
.423 \& 65,458
79,488
92,69
82,775
84,771 \& \[
\begin{aligned}
\& 50,233 \\
\& 62,760 \\
\& 76.404
\end{aligned}
\] \\
\hline 1945........ \& 142 \& 118 \& 1,010 \& 12 \& 10,196 \& 7,306 \& 130,079 \& 213 \& 22,440 \& 113,643 \& 104,536 \& . 429 \& 93,064 \& 72,924 \\
\hline 1946......... \& 117 \& 84 \& 1,205 \& 45
15
15 \& 14,183
8,801 \& 10,861
7,663 \& 144,524
181,661 \& \begin{tabular}{l}
373 \\
174 \\
\hline
\end{tabular} \& \begin{tabular}{l}
30,556 \\
17,246 \\
\hline
\end{tabular} \& 97,612
110,758 \& 42,870
42,055 \& . 713 \& 92,196 \& -66,772 \\
\hline 1948......... \& 95 \& 89 \& 1,726 \& 31 \& 11,577 \& 9,685 \& 174,316 \& 210 \& 24,367 \& 100,860 \& 46,015 \& . 758 \& 98,579 \& 71,204 \\
\hline 1949......... \& 92 \& 87 \& 1,625 \& 36 \& 8,492 \& 10,495 \& 181,947 \& 231 \& 16, 147 \& 117,676 \& 86,436 \& . 615 \& 99,954 \& 77,934 \\
\hline 1950........ \& 92
110 \& 94
96 \& \begin{tabular}{l}
1,526 \\
1,445 \\
\hline
\end{tabular} \& 49
54 \& 10,962
14,122 \& 10,985
9,768 \& 155,352
166,330 \& 340
382 \& 24,184
29,353 \& 115,534
100,248 \& 158,163
68,693 \& . 6292 \& 99,291 \& 74,392
72 \\
\hline 1952......... \& 97 \& - 102 \& 1,401 \& 45 \& 10,993 \& 9,768
10,664 \& 166,330
194,199 \& 382 \& 29,353
21,926 \& 100,248
99,014 \& 68,693 \& . 739 \& 96,75 \& 72,788 \\
\hline 1953....... \& 119 \& 117 \& 1,297 \& 50 \& 9,817 \& \(8{ }^{8} 11,103\) \& \({ }^{8} 183,857\) \& 465 \& 18,888 \& 117,676 \& 230,893 \& . 666 \& 112,033 \& 85,088 \\
\hline 1954........ \& 128 \& 118 \& 1,284 \& 53 \& 10,740 \& 11, 195 \& 166, 133 \& 480 \& 20,912 \& 120,739 \& 414,751 \& . 605 \& 115,270 \& 86,862 \\
\hline 1955........ \& 167 \& 142 \& 1.410 \& 57 \& 13,085 \& 11,610 \& 157,938 \& 539 \& 28,711 \& 115,243 \& 291,700 \& . 582 \& 113,908 \& 83,689 \\
\hline 1956........ \& 202 \& 169 \& 1,583 \& 62 \& 12, 205 \& 11,682 \& 169,915 \& 589 \& 24,430 \& 117,779 \& 87,974 \& . 599 \& 115,641 \& 82,605 \\
\hline 1957........ \& 221 \& 186 \& 1,767 \& 64 \& 12, 270 \& 11,762 \& 166,037 \& 644 \& 23,531 \& 117,838 \& 101,956 \& . 607 \& 117,285 \& 85, 144 \\
\hline 1958.......... \& 230 \& 255 \& 1,968
2,055 \& 76 \& 13,510
14,220 \& 11,924
11,938 \& 160,176
171,553 \& 7594 \& 29,882
28,364 \& 115,798
111,199 \& 124,878
86,147 \& . 5607 \& 116,615
115,255 \& 81,498
78,543 \\
\hline \(1960 . \ldots . . . .\).
\(1961 \ldots . . . .\).
\(1962 . . . .\). \& \[
\begin{aligned}
\& 335 \\
\& 343 \\
\& 368
\end{aligned}
\] \& \[
\begin{aligned}
\& 282 \\
\& 307 \\
\& 319
\end{aligned}
\] \& 2,448
\(\mathbf{2 , 6 4 4}\)
2,788 \& \[
\begin{aligned}
\& 78 \\
\& 80 \\
\& 86
\end{aligned}
\] \& 13,822
14,004
915,778 \& 12,436
12,98
12,517 \& \[
\begin{aligned}
\& 176,110 \\
\& 175,818 \\
\& 178,891
\end{aligned}
\] \& \[
\begin{array}{r}
816 \\
932 \\
1,084 \\
\hline
\end{array}
\] \& 27,574
27,614
931,267 \& \[
\begin{aligned}
\& 114,408 \\
\& 123,671 \\
\& 128,487
\end{aligned}
\] \& \[
\begin{aligned}
\& 106,496 \\
\& 181,512 \\
\& 363,353
\end{aligned}
\] \& .599
.612
.594 \& \[
\begin{aligned}
\& 123,164 \\
\& 135,864 \\
\& 130,941
\end{aligned}
\] \& \[
\begin{aligned}
\& 83,010 \\
\& 95,386 \\
\& 91,229
\end{aligned}
\] \\
\hline \multicolumn{15}{|l|}{1959:} \\
\hline \begin{tabular}{l}
January..... \\
February....
\end{tabular} \& 224
321 \& 197
149 \& 1,645
1,797 \& 37 \& 2,384
2,392 \& \begin{tabular}{l}
11,351 \\
11,169 \\
\hline
\end{tabular} \& 190,055
177,436 \& 522 \& 3,119
1,579 \& 116,547
108,927 \& 63,708
64,033 \& . 5888 \& 100,652
96501 \& 64,866 \\
\hline February..... \& 321
381 \& 149
189 \& 1,797 \& 43
50 \& 3,392 \& 11,169 \& 177,436
169,432 \& 522 \& 1,579
2,537 \& 108,927
121,448 \& 64,033
63,294 \& . 5889 \& 96,501
118,003 \& 62,796 \\
\hline April........ \& 295 \& 177 \& 2,069 \& 56 \& 2,895 \& 11,870 \& 157,261 \& 668 \& 2,531 \& 127,999 \& 82, \({ }^{878}\) \& . 588 \& 128,137 \& 70,487 \\
\hline May . ....... \& 301 \& 216 \& 2,138 \& 68 \& 1,766 \& 10,921 \& 149,563 \& 889 \& 4,474 \& 143,784 \& 104,138 \& . 588 \& 155,315 \& 115, 103 \\
\hline June. ........ \& 349 \& 268 \& 2,188 \& 62 \& 1,601 \& 11,283 \& 138,073 \& 696 \& 2,885 \& 136,105 \& 138,224 \& . 588 \& 151,937 \& 113,518 \\
\hline July......... \& 305 \& 167 \& 2,308 \& 46 \& 1,410 \& 9,672 \& 126,233 \& 552 \& 2,203 \& 112,583 \& 148,060 \& . 593 \& 129,899 \& 94,594 \\
\hline August...... \& 285 \& 204 \& 2,326 \& 52 \& 67,242 \& 10,415 \& 117,467 \& 690 \& 21,612 \& 91,567 \& 131,988 \& . 609 \& 114,028 \& 81,463 \\
\hline September... \& 229 \& 275
357 \& 2,296 \& 102 \& 57,463
74,596 \& 12,287
13,269 \& 167,694
229,293 \& 981
782 \& 122,869
143,976 \& 83,386
92 \& 93,012
67,286 \& .637
.633 \& 103,970
97,070 \& 70,040
61,155 \\
\hline November .. \& 250 \& 432 \& 1,951 \& 108 \& 74,596
12,706 \& \begin{tabular}{l}
13,269 \\
13,738 \\
\hline
\end{tabular} \& 229,293
226,377 \& \({ }_{9} 782\) \& 143,976

25,088 \& 92,325
91,514 \& 67,288
46,690 \& . 6347 \& 97,070
88,478 \& 61,155
52,642 <br>
\hline December. ... \& 334 \& 431 \& 1,814 \& 140 \& 4,175 \& 13,950 \& 209,751 \& 1,128 \& 7,494 \& 108,200 \& 31,050 \& . 630 \& 99,071 \& 58,632 <br>
\hline \multicolumn{15}{|l|}{1960:} <br>
\hline January..... \& 372 \& 217
174 \& 1,947 \& 47 \& 2,834 \& 11,213 \& 202,054 \& 603 \& 4,280 \& 117,918 \& 33,992 \& . 588 \& 102,172 \& 62,758 <br>
\hline February..... \& 369
437 \& 174
224 \& 2,122
2,317 \& 48
63 \& 2,195
2 \& 11,552 \& 189,448 \& 576 \& 3.062 \& 1188997 \& 42,958 \& . 588 \& 104,080 \& 66,116 <br>
\hline April........ \& 398 \& 243 \& 2,452 \& 75 \& 1,854 \& 12,460 \& 164,495 \& 777 \& 1,577 \& 128,032 \& 64,685
86,148 \& . 588 \& 122,728
133,343 \& 79,781
92,708 <br>
\hline Max........ \& 375 \& 289 \& 2,520 \& 79 \& 1,846 \& 11,929 \& 155,874 \& 882 \& 1,835 \& 147,951 \& 119,117 \& . 588 \& 158,125 \& 115,113 <br>
\hline June. \& 507 \& 284 \& 2,712 \& 71 \& 2,067. \& 12,039 \& 142,575 \& 800 \& 4,789 \& 139,674 \& 162,731 \& . 586 \& 157,938 \& 114,853 <br>
\hline July........ \& 217 \& 144 \& 2,774 \& 51 \& 1,275 \& 9,050 \& 132,298 \& 586 \& 2,366 \& 114,902 \& 179,861 \& . 586 \& 134,346 \& 96,343 <br>
\hline August...... \& 252 \& 222 \& 2,768
2 \& 38 \& 4,539 \& 11,508 \& 125,668 \& 717 \& 18,187 \& 96,455 \& 169,325 \& . 598 \& 121,015 \& 84,328 <br>
\hline Oeptember.... \& 236 \& 272
399 \& 2,743
2,547 \& ${ }^{60} 100$ \& 56,577 \& 13,284
13,350 \& 168,223 \& 736
977 \& 118,897
12569 \& 82,499 \& 135,540
116,015 \& . 61816 \& 108,036 \& 71,506
70.150 <br>
\hline November.... \& 274 \& 481 \& 2,318 \& 171 \& 12,151 \& 14,835 \& 219,351 \& 1,270 \& 29,789 \& 93,888 \& 90,587 \& . 623 \& 105.791 \& 66,292 <br>
\hline December ... \& 314 \& 433 \& 2,161 \& 136 \& 7,306 \& 12,988 \& 208,699 \& 1,034 \& 18,155 \& 108,910 \& 76,808 \& . 619 \& 119,652 \& 76,170 <br>
\hline \multicolumn{15}{|l|}{1961:} <br>
\hline Jonuary...... \& 431
357 \& 231 \& 2,338
2,506 \& 58
42 \& 2,769

2787 \& 11,743 \& | 200,946 |
| :--- |
| 18859 | \& 697 \& 3,661 \& 119,816 \& 76,436 \& .611 \& 122,106 \& 82,236 <br>

\hline March........ \& 373 \& 225 \& 2,506
$\mathbf{2}, 627$ \& 42
58 \& 2,787
$\mathbf{2 , 5 5 9}$ \& 15,289 \& 188,549 \& 651
905 \& 3,345
1,296 \& 115,867
130,754 \& 80,289
97,986 \& . 611 \& \& 76,980
94843 <br>
\hline ApriL........ \& 371 \& 234 \& 2,730 \& 52 \& 2,199 \& 11,859 \& 164,890 \& 812 \& 1.297 \& 134,295 \& 122,960 \& . 612 \& 140,615
146,623 \& 94,843
105,377 <br>
\hline May ........ \& 334 \& 317 \& 2,717 \& 79 \& 1,979 \& 12,467 \& 156,416 \& 934 \& 1,139 \& 154, 105 \& 158,729 \& . 612 \& 174,440 \& 128,797 <br>
\hline June. ........ \& 526 \& 284 \& 2,922 \& 67 \& 1,931 \& 13,413 \& 140,677 \& 933 \& 931 \& 152,709 \& 217,831 \& .612 \& 177,205 \& 133,277 <br>
\hline July........ \& 165 \& 160 \& 2.913 \& 45 \& 853 \& 9,147 \& 134,098 \& 778 \& 1,787 \& 127,497 \& 249,769 \& . 612 \& 149,103 \& 112,036 <br>
\hline August....... \& 350
251 \& 261
308 \& 2,949
2,866 \& 56
84 \& 4,999
50

50 \& | 12,743 |
| :--- |
| 12950 |
| 18286 | \& 123,432

163,970 \& 896 \& 14,305
112983 \& 108, 123. \& 256,473 \& . 614 \& 134,422 \& 98,031 <br>
\hline October..... \& 257 \& 468 \& 2,614 \& 133 \& 82,087 \& 16,286 \& -229,893 \& 1,296 \& 143,945 \& 110,082 \& 238,712
2307 \& . 614 \& 119,346
120,343 \& 84,028
80,266 <br>
\hline November ... \& 323 \& 547 \& 2,354 \& 166 \& 10,548 \& 14,468 \& 220,223 \& 1,385 \& 35,562 \& 109,934 \& 223,725 \& . 611 \& 111,098 \& 71,628 <br>
\hline December ... \& 376 \& 488 \& 2,196 \& 124 \& 4,588 \& 13,538 \& 209,498 \& 1,001 \& 11,915 \& 126,082 \& 224,820 \& . 611 \& 120,646 \& 7,131 <br>
\hline \multicolumn{15}{|l|}{1962:} <br>
\hline Jonuary..... \& 330 \& 265 \& 2,235 \& 52 \& 3,275 \& 12,218 \& 194,295 \& 1,003 \& 9,679 \& 144,200 \& 239,033 \& . 610 \& \& <br>
\hline February.... \& 502 \& 205 \& 2,511 \& 52 \& 2,696 \& 11,110 \& 187,436 \& 1884 \& 4,082 \& 133,050 \& 259,950 \& . 610 \& 111,405 \& 74,080 <br>

\hline | Morch....... |
| :--- |
| April.... | \& 422

350 \& 247
223 \& 2,667
2,763 \& ${ }_{71}^{62}$ \& 2,531
$\mathbf{2}, 146$ \& 14,332

12099 \& | 172,677 |
| :--- |
| 164 |
| 1 | \& 1,031 \& 1.434 \& 150,285 \& 303,061 \& . 689 \& 127, 125 \& 85,555 <br>

\hline May .......... \& 494 \& 304 \& 2,928 \& 79 \& 2,146
2,641 \& 11,927 \& $164,4,8$
151,033 \& 1,310 \& 1,703 \& 147,525 \& 345,419
386891 \& . 5886 \& 139,140
167,485 \& 98,635
126,390 <br>
\hline June......... \& 464 \& 257 \& 3,100 \& 54 \& 1,673 \& 11,723 \& 141,870 \& ,883 \& 2,556 \& 152,570 \& 429,407 \& . 584 \& 168,025 \& 126,500 <br>

\hline | July......... |
| :--- |
| August | \& 164

371 \& 187
246 \& 3,057 \& 56
64 \& 1,070
6 \& 9, 1256 \& 131,765 \& 784 \& 1,474 \& 122,415 \& 468,988 \& . 588 \& 145,500 \& 107,315 <br>
\hline September.... \& 315 \& 246
351 \& 3,150
3,083 \& 64
91 \& $\begin{array}{r}\text { 6, } \\ 59,714 \\ \hline\end{array}$ \& 12,275 \& 123,989
173,624 \& 921
1,014 \& 19,664
139,503 \& 104,260
92,420 \& 456,383
423,494 \& . 590 \& 131,035 \& 93,845 <br>
\hline October..... \& 361 \& 497 \& 2,912 \& 148 \& 86,891 \& 15,020 \& 241,603 \& 1,240 \& 144,345 \& 106,680 \& 423,494
384,200 \& . 597 \& 18890
119,075 \& 82,655
78,695 <br>
\hline November ... \& 300 \& 562 \& 2,619 \& 165 \& 14,790 \& 15,256 \& 239, 383 \& 1,596 \& 39,815 \& 105,345 \& 344,750 \& . 590 \& 109, 180 \& 70,190 <br>
\hline December ... \& 340 \& 488 \& 2,428 \& 144 \& 5,657 \& 12,951 \& 224,596 \& 1,292 \& 9,458 \& 116,375 \& 318,663 \& . 590 \& 117,205 \& 73,245 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 278 and 279.

FOOD AND KINDRED PRODUCTS; TOBACCO--DAIRY PRODUCTS--Con.


For footnotes giving source of data and descripsion of series, see p. 279.

FOOD AND KINDRED PRODUCTS; TOBACCO--DAIRY PRODUCTS--Con.


For footnotes giving source of data and description of series, see pp. 279 and 280.

FOOD AND KINDRED PRODUCTS; TOBACCO--GRAIN AND GRAIN PRODUCTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \[
\left\lvert\, \begin{gathered}
\text { ALL } \\
\text { PRINRIPAL } \\
\text { GRAINS }
\end{gathered}\right.
\] \& \multicolumn{7}{|c|}{barley} \& \multicolumn{6}{|c|}{CORN} \\
\hline \& \multirow[b]{2}{*}{Exports (barley, oats, rye,
wheat) 1} \& \multirow[b]{2}{*}{} \& \multicolumn{3}{|c|}{Stocks (domestic), end
of quorter 3} \& \multirow[b]{2}{*}{Exports, includmolf \(_{4}\)} \& \multicolumn{2}{|l|}{Prices, wholesale
(Minneopolis) 5} \& \multirow[b]{2}{*}{Produc-
tion
terop
estimate
for the
yeor,
groin
only)} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Grind. } \\
\text { ings. } \\
\text { process } 6
\end{gathered}
\]} \& \multicolumn{3}{|c|}{Stocks (domestic), end
of quarter \({ }^{3}\) )} \& \multirow[b]{2}{*}{\(\underset{\substack{\text { Exports, } \\ \text { ineloung } \\ \text { mean } \\ \text { fand } \\ \text { flour } \\ \text { 4 }}}{ }\)} \\
\hline \& \& \& Total \& \[
\underset{\text { forms }}{\text { for }^{2}}
\] \& \begin{tabular}{l}
Off \\
forms
\end{tabular} \& \& No. 2, malting \& No. 3, straight \& \& \& Totol \& \[
\underset{\text { forms }}{\substack{\text { for }}}
\] \& \[
\begin{gathered}
\text { forms }
\end{gathered}
\] \& \\
\hline \& \multicolumn{6}{|c|}{Thousonds of bushels \({ }^{7}\)} \& \multicolumn{2}{|l|}{Dollars per bushel} \& \multicolumn{6}{|c|}{ousonds of bushels (56 pounds)} \\
\hline \[
\begin{aligned}
\& \text { Manthly ovg.: } \\
\& 1939 . . . . . . .
\end{aligned}
\] \& 11,622 \& 278,193 \& \({ }^{9} 141,515\) \& \({ }^{9} 126,767\) \& \({ }^{9} 14,749\) \& 479 \& 0.55 \& 0.48 \& 2,341,602 \& 6,437 \& 1,190,545 \& 1,131,439 \& 59,106 \& 2,722 \\
\hline  \& \begin{tabular}{l}
11,681 \\
\hline \\
5,070 \\
3,501 \\
\hline
\end{tabular} \&  \& 141,793
146,943
196,267
a \&  \& \(\begin{array}{r}10,403 \\ 10,418 \\ 7,118 \\ 8,304 \\ \hline\end{array}\) \& \begin{tabular}{l}
217 \\
261 \\
196 \\
\hline 18
\end{tabular} \& .53
.61
.87 \& . 49 \&  \& \begin{tabular}{r}
6,889 \\
\hline, 192 \\
10,863
\end{tabular} \&  \& , 1, 12, 2,90 \&  \& \(\begin{array}{r}3,223 \\ 1.640 \\ \hline 849\end{array}\) \\
\hline 1943.........: \& 34,634 \& \begin{tabular}{l}
429,490 \\
329,973 \\
\hline 27
\end{tabular} \& 196,267
217,798
17 \& 18,9793
157,50
1 \& \(\begin{array}{r}8,304 \\ 58,048 \\ \hline\end{array}\) \& 196
197 \& 1.87 \& 1.60 \&  \& 10,963 \& 1,256,933 \& li, \(1,108,949\) \& 88,014
59,155 \& \begin{tabular}{l}
849 \\
455 \\
\hline 8
\end{tabular} \\
\hline 1944........ \& 5,681 \& 276,275 \& 171,512 \& 114,014 \& 57,497 \& 321 \& 1.34 \& 1.27 \& 2,801,612 \& 9,997 \& 1,015,395 \& 973,541 \& 41,854 \& 883 \\
\hline 1945....... \&  \& 266,994 \& 170,108
145,330
1505
1 \& \begin{tabular}{l}
108,370 \\
98489 \\
\hline 8.859
\end{tabular} \& 6,7738
50.481
50.773 \& 629
588 \& \begin{tabular}{l}
1.29 \\
1.53 \\
\hline 1.17 \\
\hline 1.87
\end{tabular} \& 1.22 \& 2,577,449 \& 9,912
10,051
10,051 \& 1,079,213 \& 1,037,023 \& 42,190
46,268
50 \& 1,339
1,454
1,463 \\
\hline 1947\%........ \& -56,562 \&  \& 150,525
173,092 \& \(\begin{array}{r}93,752 \\ 114,864 \\ \hline\end{array}\) \& \begin{tabular}{l}
56,773 \\
58,228 \\
\hline 8
\end{tabular} \& - \& 2.17
1.97
1.3 \& 1.04 \&  \& cilicos \& 968,316
\(1,004,279\) \& 917,834
960,276 \&  \& - \\
\hline 1949......... \& 51,300 \& 237,071 \& 175,318 \& 105,085 \& 70,233 \& 2,749 \& 1.39 \& 1.31 \& 2,946,206 \& 9,681 \& 1,644,023 \& 1,490,999 \& 153,025 \& 11,219 \\
\hline \({ }^{1950 . . . . . . . .}\) \& 31,404
52,762 \& 303,722 \& 191,171 \& 106,161 \& 85.011 \& 1,595 \& 1.55 \& \& 2,764,071 \& 10,953 \& 1,694,306 \& 1,289,278 \& 405.028 \& 8,054 \\
\hline \({ }^{19591 . . . . . . . . .: ~}\) \& 52,762 \& \begin{tabular}{l}
257,213 \\
228,168 \\
\hline
\end{tabular} \& 182,384
147,699 \& - \(\begin{array}{r}106,420 \\ 86,679\end{array}\) \& 75,94
61,019 \& 3,586
3,417 \& 1.58 \& 1.42 \& 2,628,977 \& 10,754 \& 1,553,559 \& \({ }^{1,0855,167}\) \& 468,392
387,009 \& 8,544 \\
\hline 1953........ \& 36,228 \& \({ }^{246,723}\) \& 141,334 \& 85,606 \& 55,728 \& 1,826 \& 1.51 \& 1.39 \& 2,881,801 \& 10,862 \& 1,629,731 \& 1,229,703 \& 400,028 \& 11,007 \\
\hline 1954. \& 28,449 \& 379,254 \& 209,814 \& 126,957 \& 82,857 \& 2,141 \& 1.47 \& 1.37 \& 2,707,913 \& 10,912 \& 1,792,421 \& 1,235,329 \& 557,091 \& 6,454 \\
\hline \({ }_{19565 . . . . . . . .}\) \& \({ }^{40,834}\) \& 403,065 \& 262,889
25150 \& 153,624 \& \& \& \& \& 2,872,959 \& \& \& \& \& 9,077 \\
\hline \({ }^{19565 . . . . . . . . . . ~}\) \& 59,735
62,106 \& 376,681 \& \begin{tabular}{l}
251,504 \\
290,148 \\
\hline
\end{tabular} \& 136,532
159,823 \& 114,973
130,326 \& 7,261
5,075 \& \({ }_{1}^{1.238}\) \& 1.17 \& \({ }^{3,075,336}\) \& 11,781 \& 2, \(2,54,081,312\) \& 1,276,139 \& 877,944
990,159 \& 9,847 \\
\hline 1958........ \& 61.047 \& 477,368 \& 333,185 \& 189,772 \& 143,412 \& 10,389 \& 1.24 \& 1.18 \& 3,356,205 \& \& 2,554,335 \& 1,419,931 \& 1,134,404 \& 15,101 \\
\hline 1959........ \& 67,700 \& 422,383 \& 327,672 \& 171,236 \& 156,436 \& 9,840 \& 1.19 \& 1.14 \& 3,824,598 \& 1012,751 \& 2,753,044 \& 1,546,229 \& 1,206,815 \& 18,426 \\
\hline \[
\begin{aligned}
\& 1960 . \ldots . . . . \\
\& \begin{array}{l}
1961 . \ldots . . . .
\end{array} \\
\& \\
\& 962 . \ldots . . .
\end{aligned}
\] \& \[
\begin{aligned}
\& 7,957 \\
\& 90,490 \\
\& 96,887
\end{aligned}
\] \& \[
\begin{aligned}
\& 431,309 \\
\& 395,69 \\
\& 429,495
\end{aligned}
\] \& \[
\begin{array}{r}
310,942 \\
299.789 \\
283,177 \\
\hline
\end{array}
\] \& \[
\begin{aligned}
\& 166,674 \\
\& 155,018 \\
\& 159,192
\end{aligned}
\] \& \[
\begin{aligned}
\& 144,268 \\
\& 137,70 \\
\& 123,986
\end{aligned}
\] \& \[
\begin{aligned}
\& 7,803 \\
\& 5,403 \\
\& 8,347
\end{aligned}
\] \& \[
\begin{aligned}
\& 1.14 \\
\& 1.31 \\
\& 1.26
\end{aligned}
\] \& \[
\begin{aligned}
\& 1.06 \\
\& 1.23 \\
\& 1.22
\end{aligned}
\] \& \[
\begin{aligned}
\& 3,98,0000 \\
\& 3,62,5070 \\
\& 3,643,615
\end{aligned}
\] \& \[
\begin{aligned}
\& 12,789 \\
\& 13,094 \\
\& 14,281
\end{aligned}
\] \& \[
\begin{aligned}
\& 3,082,920 \\
\& 3,245,976 \\
\& 2,930,406
\end{aligned}
\] \& \[
\begin{aligned}
\& 1,702,054 \\
\& 1,788,398 \\
\& 1,808,836
\end{aligned}
\] \& \[
\begin{aligned}
\& 1,380,866 \\
\& 1,4681,579 \\
\& 1,121,571
\end{aligned}
\] \& \[
\begin{aligned}
\& 18,613 \\
\& 24,54 \\
\& 35,537
\end{aligned}
\] \\
\hline \multirow[t]{5}{*}{1959:} \& \multirow[b]{5}{*}{\[
\begin{aligned}
\& 72,488 \\
\& 58,58 \\
\& 64,084 \\
\& 62,74 \\
\& 72,391 \\
\& 70,394
\end{aligned}
\]} \& \multirow[b]{2}{*}{.........} \& \multirow[b]{3}{*}{\[
292,018
\]} \& \multirow[b]{3}{*}{} \& \& \& \multirow[b]{5}{*}{\[
\begin{aligned}
\& 1.17 \\
\& 1.17 \\
\& 1.18 \\
\& 1.24 \\
\& 1.24
\end{aligned}
\]} \& \multirow[b]{5}{*}{\[
\begin{aligned}
\& 1.14 \\
\& 1.18 \\
\& 1.14 \\
\& 1.18 \\
\& 1.120 \\
\& 1.16
\end{aligned}
\]} \& \& \multirow[b]{5}{*}{\[
\begin{array}{r}
1011,742 \\
11,759 \\
12,547 \\
12,751 \\
12,724 \\
13,545
\end{array}
\]} \& \& \& \multirow[b]{3}{*}{\(\ldots\)} \& \\
\hline \& \& \& \& \& \multirow[t]{2}{*}{.........} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 11,053 \\
\& 5,994 \\
\& 7,775 \\
\& 6,995 \\
\& 7,474 \\
\& 1,274
\end{aligned}
\]} \& \& \& \& \& ........... \& \multirow[t]{2}{*}{-1.......} \& \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 16,444 \\
\& 16,64 \\
\& 16,647 \\
\& 13,57 \\
\& 16,59 \\
\& 21,620
\end{aligned}
\]} \\
\hline \& \& …….... \& \& \& \& \& \& \& \& \& 2,956,645 \& \& \& \\
\hline \& \& .... \& \& ......... \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& 195,530 \& 65,847 \& i29,683 \& \& \& \& \& \& 2,187,858 \& 1,097,6io \& \(1,000,248\) \& \\
\hline July........ \& 83,473 \& \& \& \& \& 14,368 \& 1.17 \& 1.16 \& \& 12,685 \& \& \& \& 22,536 \\
\hline Soptombe.... \& 63,717 \& . \& 462,165 \& 266,245 \& 199,920 \& 11, 122 \& 1.17 \& 1.09 \& \& 13,575 \& - \(1,524,131\) \& 325,012 \& 1,199,119 \& 15,8435 \\
\hline October...... \& \multirow[t]{2}{*}{59,910

73,468
71,487} \& ……... \& \& \& \& $\begin{array}{r}12,573 \\ 8837 \\ \hline 8,62\end{array}$ \& 1.17 \& 1.111 \& \& 11, 11.907 \& \& \& \& -12,902 <br>
\hline December.... \& \& \& 360,975 \& 197, 198 \& 163,079 \& 7,627 \& 1.16 \& 1.09 \& \& 11,812 \& 4,343,541 \& 2,981,490 \& 1,362,05i \& 26,005 <br>
\hline \multicolumn{15}{|l|}{1960:} <br>

\hline  \& | 65,732 |
| :--- |
| 75,738 | \& .... \& \& \& ....... \& | 8,130 |
| :--- |
| 944 |
| 18 | \& | 1.17 |
| :--- |
| 1.14 | \& 1.11 \& .......... \& 12,492 \& \& \& \& 13,689 <br>


\hline Morch....... \& \multirow[t]{2}{*}{| 76,707 |
| :--- |
| 87,461 |
| 88.432 |} \& ....: \& 245,163 \& 120,284 \& 124,879 \& 88,689 \& 1.16 \& 1.08 \& ...... \& 12,881 \& 3,335, 348 \& 2,016,159 \& 1,319,189 \& 15,047 <br>

\hline Aprit........ \& \& \& \& \& \& 5,949
8,489 \& 1.16
1.18
18 \& 1.08 \& ..... \& 12,239 \& \& -....... \& \& 118,391 <br>
\hline Juno......... \& 84,032

72,647 \& \& 167,389 \& 55,878 \& iii,5ii \& 7,956 \& 1.16 \& 1.08 \& \& | 13,777 |
| :--- |
| 1 | \& 2,522,07i \& 1,293, 369 \& $\cdots$ \& 19,308 <br>

\hline July........ \& \& \& \& \& \& 6,007 \& 1.09 \& 1.01 \& \& 12,370 \& \& \& \& 15,900 <br>

\hline Soptomber... \& $$
\begin{aligned}
& 66,111 \\
& 68,21 \\
& 83,248
\end{aligned}
$$ \& \& 472,962 \& 284,812 \& 188,150 \& 9,680 \& 1.12 \& 1.01 \& …. \& 13,080 \& 1,786,966 \& 451,965 \& 1, 1335,001 \& - <br>

\hline Octiober...... \& 83,248
88,407
86,743 \& \& \& \& \& 9,449
7,370 \& 1.15
1.12
1.12 \& 1.07 \& , \& 13, ${ }^{13,85}$ \& \& \& -,30,01 \& 16,756 <br>
\hline December... \& 86,932 \& \& 358,256 \& 205,722 \& i52, 734 \& 6,584 \& 1.13 \& 1.04 \& \& 11,034 \& -4,687,297 \& 3,046, 724 \& $\cdots$ \& 28,610 <br>
\hline \multicolumn{15}{|l|}{1961:} <br>
\hline Januery..... \& 76,295 \& \& \& \& \& 6,079 \& 1.14 \& 1.04 \& \& 12,172 \& \& \& \& 19,483 <br>

\hline March....... \& 109, ${ }^{923}$ \& \& 246,8790 \& 128,817 \& 118,068 \& 5,7,733 \& 1.14 \& 1.06 \& ...... \& 13,393 \& 3,664,924 \& 2,085,386 \& $\cdots$ \& | 18,975 |
| :--- |
| 30,068 | <br>

\hline AppriL.......
May $\ldots . .$. \& 89,144
96,373 \& \& \& \& \& 8, 8,399 \& 1.18 \& 1.10 \& ........ \& 111,980 \& \& \& \& 234,7436 <br>
\hline June.......... \& 76,664 \& \& 152,762 \& 65,405 \& 87,357 \& 4,506 \& 1.21 \& 1.12 \& \& 13,843 \& 2,816,056 \& 1,446,573 \& $\because 1,369,483$ \& 21,398 <br>

\hline July ........ \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 79,950 \\
& 78,39 \\
& 88,392
\end{aligned}
$$} \& \& \& \& \& 3,684 \& 1.45 \& 1.33 \& \& 12,719 \& \& \& \& 17,159 <br>

\hline  \& \& \& 435,976 \& 244,615 \& 191,361 \& | 2,158 |
| :--- |
| 4,220 | \& 1.43

1.47
1 \& 1.35 \& \& 14, 13,449 \& 2,008,357 \& 580,001 \& 1,428,356 \& 23,386
24,455 <br>
\hline - \&  \& ......... \& \& \& \& 3,313 \& 1.48 \& 1.42 \& \& 14.081 \& \& 580,01 \& 1,428,356 \& 23,754 <br>
\hline December ... \& 100,562 \& \& 335,536 \& 181,243 \& $\cdots$ \& 5,293 \& 1.43 \& 1.37 \& \& 11,943 \& 4,444,569 \& 3,021,630 \& 1,472,939 \& 32,410
34,403 <br>
\hline \multicolumn{15}{|l|}{} <br>
\hline Januory..... \& 86,405
110,828
180 \& ........ \& \& \& \& 5,276 \& 1.47 \& 1.42 \& \& 13,175 \& ...... \& \& \& 36,695 <br>
\hline March....... \& \multirow[t]{2}{*}{104,466
101291
129} \& ......... \& 216,984 \& 99,230 \& iī,754 \& 88.522 \& 1.39 \& 1.33 \& \& +14,656 \& 3,355,027 \& 2,148,640 \& 1,236,387 \& 37,433 <br>
\hline May ......... \& \& ........ \& \& ....... \& \& 9,214

16,580 \& | 1.34 |
| :--- |
| 1.26 | \& 1.21 \& \& 14,938

14,800 \& \& \& \& 36,281
42,069 <br>
\hline June. ........ \& 129,139
11,91 \& \& 123,711 \& 47,951 \& 75,760 \& 10,386 \& 1.22 \& 1.18 \& \& 14,757 \& 2,473, 115 \& 1,549,423 \& 923,892 \& 39,351 <br>

\hline July........ \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 86,195 \\
& 9,294 \\
& \hline 87947
\end{aligned}
$$} \& ........ \& \& ......... \& \& 4,743

5
5 \& 1.19 \& 1.10 \& \& 14,242 \& \& \& \& 33,390 <br>
\hline September... \& \& ......... \& 449,062 \& 277,321 \& i7i,741 \& 6,643 \& 1.13 \& 1.07 \& \& 13,949 \& i, 1739,546 \& 565,289 \& $\cdots, 1,074,257$ \& - 32,919 <br>
\hline October......
Norember ... \& 87,97
78,4046
889 \& \& \& \& \& 9,909
6,577 \& 1.20 \& 1.13 \& \& 15,314 \& \& \& \& 24,869 <br>
\hline December. \& 83,179

97,79 \& \& 342,952 \& 212,264 \& i30,688 \& 7,160 \& 1.17 \& 1.12 \& \& 12,908 \& 4,223,738 \& 2,971,990 \& $\bigcirc 1,251,748$ \& | 31, 35,57 |
| :--- | <br>

\hline
\end{tabular}

[^5]FOOD AND KINDRED PRODUCTS; TOBACCO--GRAIN AND GRAIN PRODUCTS--Con.


For footnotes giving source of data and description of series, see p. 281.

FOOD AND KINDRED PRODUCTS; TOBACCO--GRAIN AND GRAIN PRODUCTS--Con.

| YEAR ANDMONTH | RICE |  |  |  |  | RYE |  |  | WHEAT |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Southern States mills (Ark., La., Tenn., Tex. ${ }^{\text {I }}$ |  |  | Exports ${ }^{2}$ | Price, wholesale, Nato No. 2 (New Orleans) ${ }^{3}$ | Production (crop estimate for the year) ${ }^{4}$ | Stocks (domesic), end of quarter, total ${ }^{5}$ | Price, wholesale, No. 2 (Minne- 6 apolis) ${ }^{6}$ | Production (crop estimate for the year) ${ }^{4}$ |  |  | Distribution (quarterly total or overage) ${ }^{7}$ | Stocks (domestic), end of quarter ${ }^{5}$ |  |  |
|  | Receipts from producers, rough rice | Shipments from mills, milled rice | Stocks, domestic, rough and (cleaned bosis), end of month |  |  |  |  |  | Total | Spring wheat | Winter wheat |  | Total | On forms | Off forms |
|  | Thousands of pounds |  |  |  | Dollars per pound | Thousonds of bushels (56 pounds) |  | Dollors per bushel | Thousands of bushels ( 60 pounds) |  |  |  |  |  |  |
| Monthly avg. ${ }^{8}$ 1939..... | 143,112 | 99,399 | 272,449 | 25,303 | 0.034 | 38,562 |  | 0.49 | 741,210 | 175,538 | 565,672 | 195,555 | 520,785 | 206,952 | 313,834 |
| 1940. | 179,197 | 110,501 | 265,041 | 28,054 | . 037 | 39,725 | 28,851 | . 54 | 814,646 | 221,837 | 592,809 | 174,316 | 578,541 | 218,523 | 360,017 |
| 1941.. | 150,084 | 106, 171 | 2351,720 14769 | 37,580 | . 046 | 43,878 | 33,781 | . 59 | 941,970 | 268,243 | 673,727 | 167,853 | 772,977 | 283,636 | 489,341 |
| 1942........ | 177,713 175,641 | 112,664 115781 | 147,698 181829 | 29,199 50,088 | . 0689 | 52,929 | 43,488 | .67 | 969,381 | 267,222 | 702,159 | 204,512 | 991,352 | 387,145 | 604,207 |
| 1944. | 183, 148 | 105,718 | 211,955 | 40,454 | . 066 | 22,525 | 31,441 | 1.17 | 1,060,111 | 308,210 | 751,901 | 293,658 | 692,093 | 307, 130 | 384,963 |
| 1947......... | 202,272 | 133, 113 | 223, 156 | 80,282 | 11.105 | 25,497 | 10,741 | 2.93 | 1,358,911 | 299,935 | 1,058,976 |  |  | 289,434 304,557 | 216,553 |
| 1948........ | 210,556 | 127,716 | 267,501 | 72.409 | . 119 | 25,886 | 13,038 | 2.07 | 1,294,911 | 304,770 | -990,141 | 307,809 | 674,171 | 322,871 | 351,300 |
| 1949......... | 241,968 | 154,087 | 335,457 | 94,754 | . 086 | 18,102 | 13,228 | 1.42 | 1,098,415 | 240,288 | 858,127 | 266,199 | 734,285 | 270,669 | 463,617 |
| $1950 . . . . . .$. $1951 . . . .$. | 249,249 223,720 | 146,074 152,777 | 422,558 468,900 | 90,436 90,136 | .086 .098 | 21,403 21,517 | 16,439 13,503 | 1.43 | 1,019,344 | 278,707 <br> 337 | 740,637 <br> 650 <br>  <br> 822 | 230,156 2909 | 822,918 <br> 773 | 269,490 276,961 | 553,428 |
| 1952. | 352,912 | 213,505 | -533,187 | 145,344 | . 105 | 16,146 | 9,251 | 1.86 | 1,306,440 | 241,220 | 1,065,220 | 270,647 27015 | 808,843 | 2769 29,844 | 496,845 512,999 |
| 1953. | 295,684 | 177,448 | 531,351 | 127,954 | . 107 | 18,894 | 13,975 | 1.44 | 1,173,071 | 288,039 | 885,032 | 238,389 | 1,081,054 | 334,907 | 746,146 |
| 1954. ....... | 256,932 | 152,214 | 678,371 | 102,067 | . 087 | 25,963 | 23,508 | 1.24 | 983,900 | 182,531 | 801,369 | 210,390 | 1,308,844 | 289,838 | 1,019,006 |
| 1955........ | 232,311 | 124,966 | 729,225 | 94,849 | . 098 | 29,089 | 26,081 | 1.18 | 1937,094 | 231,458 | 705,636 | 214,333 | 1,408,567 | 249,478 |  |
| 1956........ | 195,847 | 117,564 119300 | 761,554 | 150,388 | . 086 | 21,288 | 21,844 | 1.31 | 1,005,397 | 264,805 | 740,592 | 273,350 | 1,410,965 | 249,673 | 1,161,293 |
| 1957......... | 215,245 225,489 | 119,300 120,507 | 658,427 723,280 | 134,875 104,384 | . 099 | 28,516 <br> 33,182 <br> 23 | 17,506 20,701 | 1.33 | 1,955,740 | 243,942 283,897 | 711,798 $1,173,538$ | 267,383 257,540 | 1,272,477 | 229,690 332,360 | $1,042,787$ $1,159,185$ |
| 1959......... | 285,419 | 170,761 | 877,418 | 125,940 | . 088 | 23,076 | 19,912 | 1.26 | 1,121,118 | 203,366 | 917,752 | 268,499 | 1,710,063 | 294,466 | 1,415,597 |
| $\begin{aligned} & 1960 . . . . . . . . \\ & 1961 . . . . . . . . ~ \end{aligned}$ | 337,764 317,131 364,448 | 230,768 208,83 255,288 | 845,094 825,674 865,719 | 162,509 147,635 192 | $\begin{array}{r}10.081 \\ .086 \\ \hline 094\end{array}$ | 33,052 <br> 27,476 <br> 4175 | 21,550 20,962 19,938 | 1.13 1.20 | $1,357,272$ <br> $1,234,743$ <br> 1,097 | 246,715 159,738 275 | 1,110,557 | 2682,965 331,774 315 | 1,822,138 | 318,086 <br> 305,345 | 1,504,052 |
| 1962.... | 364,448 | 255,288 | 865,719 | 192,847 | . 094 | 41,175 | 19,938 | 1.22 | 1,091,787 | 275,408 | 816,379 | 315,421 | 1,708,839 | 259,667 | 1,449, 172 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 135,098 68,465 | 131,856 141,994 | 1,137,177 | 69,613 55,341 | . 0994 |  |  | 1.27 |  |  |  | 282,092 |  | $\ldots$ | $\ldots$ |
| March. ${ }^{\text {a }}$. | 98,036 | 119,870. | -866,953 | 131,368 | . 091 | . | 18,069 | 1.31 | …...... |  | …...... | 282,022 | 1, $1,041,181$ | 283,447 | 1,257,734 |
| April ......... | 29,009 | 170,607 | 723,762 | 91,533 | . 089 | $\ldots$ | ....... | 1.35 |  |  |  |  | (........ |  | ......... |
| May . . . . . . ${ }_{\text {M }}$ | 36,041 61,418 | 156,838 209,588 | 617,147 488,937 | 137,551 175,264 | . 089 |  | 12,651 | 1.25 |  |  |  | 247,764 | (1,295,066 | 114,913 | 1,180,153 |
| June. ........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July......... | 34,322 | 140,284 1509 | 361,254 | 142,268 | . 097 |  | ...... | 1.24 | ........ |  |  |  | .. | ........ | .......... |
| August...... | 1,168,507 | 150,912 219,857 | 365,761 891,083 | 204,780 90,401 | . 088 |  | 28,906 | 1.26 |  |  |  | 287,644 | (2,129,312 | 450,951 | 1,678,361 |
| Oetober...... | 1,144,978 | 237, 604 | 1,401,037 | 203,115 | . 081 |  |  | 1.26 |  |  |  |  | (2, 2,312 | 45,951 |  |
| November... | 288,156 | 204,494 | 1,363,699 | 113,241 | . 081 |  |  | 1.25 |  |  |  | 256,494 |  |  |  |
| Decembert... | 110,022 | 165,228 | 1,274,266 | 96,800 | . 083 |  | 20,021 | 1.21 |  |  |  |  | (1,874,694 | 328,554 | 1,546,140 |
| 1960: January | 118,155 | 217,375 | 1,177,199 | 177,568 | . 083 |  |  | 1.21 |  |  |  |  |  |  |  |
| February.... | 117,767 | 221,461 | 1,060,776 | 190,493 | . 083 | ..... |  | 1.18 |  |  |  | 315,403 | $\left\{\begin{array}{l}\text { ….... } \\ \cdots \cdots . .00\end{array}\right.$ |  |  |
| March....... | 158,260 | 264,019 | 791,292 | 176,432 | . 083 |  | 13,903 | 1.16 |  |  |  |  | (1,561,499 | 203,747 | 1,357,752 |
| April $\ldots . . .$. Max..... | 74,410 66,678 | 203,612 217531 | $658,87.7$ 547,426 | 169,367 174,149 | . 083 | . |  | 1.16 |  |  |  | 250,966 |  |  | ..........: |
| June. ........ | 64,075 | 201,045 | 421,108 | 167,725 | . 083 |  | 10,499 | 1.15 |  |  |  |  | (1,313,518 | 95,935 | 1,217,583 |
| July........ | 46,938 | 207,057 | 246,297 | 130,246 | . 081 |  | ……. | 1.08 | ....... |  |  |  | $\ldots$ | …… | …........ |
| August....... | 1,20,45,312 | 98,679 20, | 208,630 831,725 |  | . 0779 |  | 35,946 | 1.11 |  |  |  | ) 325,990 | (2,345,516 | 50, 60.6 | 1,794,910 |
| October...... | 1,353,826 | 320,686 | 1,403,374 | 187,856 | . 078 |  |  | 1.11 |  |  |  |  | …..... | 550,606 | 1,24,9 |
| November.... | 456,749 270,578 | 272,295 344,358 | $1,472,321$ $1,322,114$ | 213,987 250,046 | . 087 |  |  | 1.09 |  |  |  | 279,501 |  | 422,055 |  |
| December ... | 270,578 | 344,358 | 1,322,114 | 250,046 | . 081 |  | 25,852 | 1.09 |  |  |  |  | (2,068, 019 | 422,055 | 1,645,964 |
| 1961: January.... | 147,889 | 257,071 | 1,176,497 | 244,542 | . 083 |  |  | 1.10 |  |  |  |  |  |  |  |
| February.... | 125,754 | 241,328 | 1,029,152 | 153,699 | . 083 | …..... |  | 1.12 |  |  |  | 364,505 |  |  |  |
| March....... | 111,908 | 270,652 | 842,896 | 226,193 | . 084 |  | 20,239 | (12) 1.15 |  |  |  |  | (1,706,619 | 258,115 | 1,448,504 |
| Aprit........ | 77,623 53,466 | 216,429 | 615,876 <br> 454 | 183,197 | . 085 |  |  | ${ }^{(12)} 1.13$ |  |  |  |  | \{…… |  |  |
| May .......... | 53,496 45,668 | 204,361 126,482 | 454,594 384,577 | 203,102 64,681 | . 087 |  | 14,215 | 1.12 |  |  |  | 297,376 | $\{\mathrm{i}, 411, \mathrm{i} \% 8$ | 136,937 | 1,274,24i |
| July........ | 23,581 | 156,441 | 251,938 | 95,772 | (12) | ...... |  | 1.22 |  | ........ |  |  | [....... |  | .......... |
| August...... | 157,668 768,76 | 102,146 153,957 | 257,939 620,316 | 56,647 51,003 | . 085 |  | 29,903 | 1.21 |  |  |  | 329,805 | $\left\{\begin{array}{l}1,316,830\end{array}\right.$ | 466,844 | 1,849,986 |
| October..... | 1,565,342 | 239,578 | 1,410,821 | 98,039 | . 089 |  |  | 1.30 |  |  |  |  | …… |  |  |
| November... | 485,724 | 252,868 | 1,485,491 | 139,348 | . 090 |  |  | 1.32 |  |  |  | 335,408 |  |  | 1,623,079 |
| December ... | 242,208 | 284,561 | 1,377,997 | 255,397 | . 093 |  | 19,492 | 1.31 |  |  |  |  | (1,982,563 | 359,484 | 1,623,079 |
| 1962: | 169,195 | 264,128 | 1,237,161 |  |  |  |  |  |  |  |  |  |  |  |  |
| February.... | 227,548 | 296,025 | 1,101,928 | 185, 643 | . 098 | $\ldots$ |  | 1.29 |  |  |  | 342,492 |  |  |  |
| March....... | 99,984 | 282, 380 | '904,769 | 238,112 | . 098 |  | 14,676 | 1.25 |  |  |  | , | 1,642,009 | 211,652 | 1,430,357 |
| April ........ | 54,232 $\mathbf{2 5 , 3 8}$ | 222,142 211764 | 731,824 5496 | 230,722 222,997 | . 0988 |  |  | 1.25 |  |  |  |  | ¢…… |  |  |
| May . . . . . . . | 25,385 29,801 | 211,764 186,850 | 549,676 390,883 | 222,997 | . 0988 |  | 7,891 | 1.24 |  |  |  | 338,889 | $\{1,304,758$ | 102,308 | $\cdots 7,202,450$ |
| July......... | 22,483 | 207,485 | 207,671 | 145,032 | . 096 | .... |  | 1.16 |  | $\ldots$ |  |  |  | . | .......... |
| August...... | 437,192 | 179,224 | 320,503 | 85,648 | . 088 | ..... |  | 1.14 |  |  |  | 325,964 | \{....... | - 407.73 | 1........ |
| September.... | $1,267,268$ | 268,858 345,139 | 884,838 $1,382,605$ | 133,311 184,971 | . 088 |  | 33,430 | 1.17 | . | ...... |  |  | (2,071,082 | 407.239 $\cdots . .0$ | 1,663,843 |
| November .... | 1,493,969 | 341,834 | 1,374,161 | 210,948 | . 090 |  |  | 1.19 |  |  |  | 254,340 |  |  |  |
| December... | 273,910 | 257,632 | 1,302,604 | 213,590 | . 095 |  | 23,754 | 1.23 |  |  |  | , | 1,817,506 | 317,468 | 1,500,038 |

For footnotes giving source of data and description of series, see pp. 281 and 282.

FOOD AND KINDRED PRODUCTS; TOBACCO--GRAIN AND GRAIN PRODUCTS--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \multicolumn{6}{|c|}{WHEAT} \& \multicolumn{8}{|c|}{WHEAT FLOUR} \\
\hline \& \multicolumn{2}{|c|}{Exports \({ }^{1}\)} \& \multicolumn{4}{|c|}{Prices, wholesale \({ }^{2}\)} \& \multicolumn{3}{|c|}{Production \({ }^{3}\)} \& \multirow[b]{2}{*}{Grinding s of 3 wheat \({ }^{3}\)} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Stocks } \\
\& \text { held } \\
\& \text { by } \\
\& \text { mill } \\
\& \text { end of } \\
\& \text { quarter }
\end{aligned}
\]} \& \multirow[b]{2}{*}{Exports \({ }^{1}\)} \& \multicolumn{2}{|l|}{Prices, wholesale \({ }^{5}\)} \\
\hline \& \[
\begin{aligned}
\& \text { Total, } \\
\& \text { including } \\
\& \text { flour }
\end{aligned}
\] \& Wheat only \& No. 1 dark northern spring (Minneapolis) \& \begin{tabular}{l}
No. 2 \\
hare and dark hard (Kansas City)
\end{tabular} \& No. 2 red winfer (St. Louis) \& Weighted overage, 6 maro kets,
all grades \& Flour \& \multirow[t]{2}{*}{Operations, percent of eapacity} \& Offal \& \& \& \& Spring, standard potent, apolis) \& Winter, hard, patent, (Kansas City) \\
\hline \& \multicolumn{2}{|l|}{Thousands of bushels ( 60 pounds)} \& \multicolumn{4}{|c|}{Dollars per bushel ( 60 pounds)} \& Thousands of sacks ( 100 pounds) \& \& Thousands of short tons \& Thousonds of bushels (60 pounds) \& \multicolumn{2}{|l|}{Thousands of sacks ( 100 pounds)} \& \multicolumn{2}{|l|}{Dollars per 100 pounds} \\
\hline Monthly ovg.: 1939..... \& 8,302 \& 5,268 \& 0.84 \& 0.76 \& 0.80 \& 0.79 \& \({ }^{6} 18,190\) \& 6, 758.6 \& \({ }^{6} 374\) \& \({ }^{6}\) 42,474 \& 8,198 \& 1,265 \& 2.395 \& 2.203 \\
\hline 1940........ \& 3,460
3,387 \& 1,198
1,092 \& .92
1.02 \& . 87 \& \(\begin{array}{r}.94 \\ 1.04 \\ \hline 1\end{array}\) \& .89
.98 \& 17,725
18,067 \& \[
56.7
\] \& \[
\begin{aligned}
\& 359 \\
\& 363
\end{aligned}
\] \& 41,242
42
4 \& 8,429 \& 943 \& 2.439 \& \begin{tabular}{l|l}
2.439 \\
2.897 \& 2.423
\end{tabular} \\
\hline 1942......... \& 2,270 \& + 551 \& \multirow[t]{2}{*}{\begin{tabular}{l}
1.21 \\
1.45 \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{1.19
1.44} \& \multirow[t]{2}{*}{1.29
8.63} \& 1.17 \& 18,425 \& 63.5 \& 370 \& 42,942 \& 7,538 \& 717 \& \& - 2.919 \\
\hline 1943........ \& 3,634 \& 987 \& \& \& \& 1.44 \& 19,825 \& 65.6 \& \multirow[t]{2}{*}{393
407} \& 45,925 \& 8,950 \& 1,104 \& \({ }^{9} 3.353\) \& \({ }^{9} 3.275\) \\
\hline 1944......... \& 4,175 \& 836 \& 1.63 \& 1.60 \& \({ }^{81.64}\) \& 1.61 \& 20,283 \& 67.8 \& \& 47,092 \& 7,156 \& 1,408 \& \multicolumn{2}{|l|}{\(3.439 \quad 3.286\)} \\
\hline 1945....... \& 15,489 \& 10,720
15,595 \& 1.71 \& \& \& \multirow[t]{2}{*}{1.94} \& \multirow[t]{2}{*}{\[
\begin{gathered}
22,867 \\
23,242
\end{gathered}
\]} \& 76.5 \& 467 \& 53,393 \& 6,218 \& 2,047 \& 103.4730 \& \(10 \begin{aligned} \& 3.343 \\ \& 4.616\end{aligned}\) \\
\hline 1946........ \& \multirow[t]{2}{*}{41,003
41,359} \& 22,172 \& \multirow[t]{2}{*}{2.78} \& \(\begin{array}{r}81.89 \\ \hline 2.58 \\ \hline\end{array}\) \& \(\begin{array}{r}81.13 \\ \\ \hline 2.67 \\ \hline\end{array}\) \& \& \& \multirow[b]{2}{*}{\[
\begin{array}{r}
85.6 \\
74.3
\end{array}
\]} \& \& \multirow[t]{2}{*}{58,483
53,290} \& 4,259
5,256 \& \multirow[t]{2}{*}{8,220} \& \multirow[t]{2}{*}{6.874
6.131} \& \multirow[b]{2}{*}{6.369
5.582} \\
\hline 1948.......... \& \& \multirow[t]{2}{*}{27,292
28,374} \& \& 2.58
2.37 \& 2.46 \& 2.50 \& 25,458
23,261
10,58 \& \& \begin{tabular}{l}
493 \\
445 \\
\hline
\end{tabular} \& \& 4,944 \& \& \& \\
\hline 1949......... \& 41,359
34,493 \& \& 2.36 \& 2.16 \& 2.14 \& 2.24 \& 19,529 \& \({ }^{11} 78.0\) \& 388 \& 45,290 \& 4,973 \& 2,685 \& 5.644 \& 5.232 \\
\hline 1950.. \& 21,035 \& 17,171 \& 2.41 \& 2.24 \& 2.22 \& 2.29 \& 18,742 \& 78.6 \& 378 \& 43,618 \& 4,897 \& 1,658 \& 5.948 \& 5.429 \\
\hline 1951......... \& 39,678 \& 35,221 \& 2.52 \& 2.42 \& 2.42 \& 2.41 \& 19,108 \& 79.9 \& 386 \& 44,603 \& 4,687 \& 1,913 \& 6.099 \& 5.752 \\
\hline 1952........ \& 34,848 \& 30,790 \& 2.51 \& 2.42 \& \({ }_{8}^{8} 2.34\) \& 2.45 \& 19,012 \& 81.2 \& 384 \& 44,364 \& 4,595 \& 1,741 \& 5.682 \& 5.477 \\
\hline 1953........ \& 23,018 \& 19,631 \& 2.53 \& 2.28 \& \({ }^{8} 2.04\) \& 2.45 \& 18,515 \& 781.1 \& 369 \& 12 42,954 \& 4,426 \& 1,454 \& \({ }_{6}^{6.063}\) \& 5.649 \\
\hline 1954......... \& 19,434 \& 16,155 \& 2.65 \& 2.38 \& 2.15 \& 2.56 \& 18,450 \& \({ }^{7} 80.9\) \& 370 \& 1242,836 \& 4,602 \& 1,407 \& 6.667 \& 6.133 \\
\hline 1955........ \& 22,713 \& 18,529 \& 2.62 \& 2.31 \& 2.11 \& 2.50 \& 18,804 \& 83.7 \& 373 \& 43,571 \& 4,634 \& 1,796 \& 6.524 \& 5.935 \\
\hline 1956........ \& 38,894 \& 34,178 \& 2.45 \& 2.25 \& 8.20 \& 2.39 \& 19,147 \& 83.7 \& 368 \& 43,930 \& 5,200 \& 2,024 \& 6.133 \& 5.676 \\
\hline 1957......... \& 39,776 \& 34,664 \& 2.40 \& 2.23 \& \({ }_{8}^{8} 2.21\) \& 2.35 \& 12 19,907 \& 786.6 \& 12382 \& 1245,711 \& 5,009 \& 2,208 \& 6.052 \& 5.680 \\
\hline 1958........
\(1959 . .\). \& 32,716
35,007 \& 27,520
29,781 \& 2.33
2.26 \& 2.06
2.02 \& 8
1.97
1.93 \& 2.23
2.20 \& 1220,667
20,881 \& 787.6

91.2 \& 12393
392 \& 1247,224
47,571 \& 4,515
4,686 \& 2,259
2,273 \& ${ }_{13} \begin{aligned} & 5.931 \\ & 5.534\end{aligned}$ \& $13 \begin{aligned} & 5.423 \\ & 5.061\end{aligned}$ <br>
\hline 1959......... \& 35,007 \& 29,781 \& 2.26 \& 2.02 \& 1.93 \& 2.20 \& 20,881 \& 91.2 \& 392 \& 47,571 \& 4,666 \& 2,273 \& ${ }^{13} 5.534$ \& ${ }^{13} 5.061$ <br>
\hline 1960... \& 48,241 \& 42,231 \& 2.21 \& 2.02 \& ${ }_{8}^{8} 1.95$ \& 2.17 \& 21,262 \& 92.4 \& 402 \& 48,560 \& 4,443 \& 2,613 \& ${ }^{14} 5.322$ \& ${ }^{14} 4.992$ <br>
\hline 1961.. \& 58,158 \& 52,380 \& 2.28 \& 2.04 \& ${ }^{8} 1.97$ \& 2.25 \& 21,693 \& 93.3 \& 405 \& 49,333 \& 4,703 \& 2,512 \& 5.520 \& 5.166 <br>
\hline 1962.. \& 49,193 \& 43,014 \& 2.48 \& 2.19 \& ${ }^{8} 2.07$ \& 2.41 \& 21,839 \& 92.4 \& 406 \& 49,613 \& 4,584 \& 2,686 \& 5.909 \& 5.621 <br>
\hline \multicolumn{15}{|l|}{} <br>
\hline Jonuary . . . \& 40,567 \& 35,084 \& 2.21 \& 2.00 \& \multirow[t]{2}{*}{2.04} \& \multirow[t]{2}{*}{2.19
2.16} \& \multirow[t]{2}{*}{21,764
19,020} \& \multirow[t]{2}{*}{97.9

89.9} \& \multirow[t]{2}{*}{\begin{tabular}{l}
404 <br>
355 <br>
\hline

} \& \multirow[t]{2}{*}{

49,368 <br>
43,239 <br>
\hline
\end{tabular}} \& \multirow[t]{2}{*}{...........} \& \multirow[t]{2}{*}{$\begin{array}{r}2,384 \\ 1,442 \\ \hline\end{array}$} \& \multirow[t]{2}{*}{${ }^{13} 5.430$} \& \multirow[t]{2}{*}{$\begin{array}{r}13 \\ 5.850 \\ \hline\end{array}$} <br>

\hline February... \& \multirow[t]{2}{*}{} \& 28,410 \& 2.23 \& 2.03 \& \& \& \& \& \& \& \& \& \& <br>
\hline March....... \& \& 36,795 \& 2.21 \& 2.07 \& 2.02 \& 2.20 \& 20,767 \& 88.9 \& 385 \& 47,107 \& 4,556 \& 1,539 \& \multicolumn{2}{|l|}{$5.450 \quad 4.975$} <br>
\hline April $\ldots . . .$. ,

May...... \& \begin{tabular}{l}
40,335 <br>
37.030 <br>
<br>
\hline

 \& 

31,583 <br>
36,826 <br>
\hline 6

 \& \multirow[t]{2}{*}{2.22} \& \multirow[t]{2}{*}{2.03} \& \multirow[t]{2}{*}{1.88} \& 2.19 \& \multirow[t]{2}{*}{20,441} \& 84.0 \& 363 \& 44,496 \&  \& 2,368 \& \multicolumn{2}{|l|}{

5.450 <br>
5.420 \& 4.975 <br>
5.005
\end{tabular}} <br>

\hline May .........
June..... \& 43,607
34,403 \& 36,826
26,757 \& \& \& \& 2.21 \& \& 91.7 \& 378 \& 46,333
46,441 \& 4,425 \& 2,948
3,324 \& 5.630
5.690 \& 5.185
4.975 <br>
\hline July....... \& 36,805 \& 33,922 \& 2.30 \& 1.94 \& 1.80 \& 2.09 \& 20,114 \& 82.0 \& 377 \& 45,826 \& \& 1,253 \& 5.730 \& 5.065 <br>
\hline August...... \& 31,236 \& 26,952 \& 2.24 \& 1.99 \& 1.87 \& 2.25 \& 20,684 \& 92.5 \& 393 \& 47,263 \& \& 1,862 \& 5.550 \& 5.070 <br>
\hline September... \& 33,099 \& 27,627 \& 2.24 \& 2.01 \& 1.88 \& 2.25 \& 21,548 \& 96.0 \& 413 \& 49,345 \& 4,796 \& 2,379 \& 5.500 \& 5.100 <br>
\hline Oetobar..... \& 29,970 \& 25,527 \& 2.29 \& 2.05 \& 1.86 \& 2.28 \& 22,599 \& 96.0 \& 430 \& 51,563 \& \& 1,932 \& 5.540 \& 5.165 <br>
\hline November ...
December.. . \& 25,737 \& 21,294 \& 2.30 \& 2.06 \& 2.05 \& 2.28 \& 21,851 \& 102.2 \& 412 \& 49,930 \& \& 1,932 \& 5.560 \& 5.165 <br>
\hline December. ... \& 35,572 \& 26,589 \& 2.25 \& 2.08 \& 2.00 \& 2.24 \& 21,810 \& 92.8 \& 417 \& 49,945 \& 4,887 \& 3,906 \& 5.460 \& 5.150 <br>
\hline \multicolumn{15}{|l|}{1960:} <br>
\hline Jonuery..... \& 39,953 \& 33,502 \& 2.24 \& 2.07 \& (15) \& 2.24 \& \multirow[t]{2}{*}{22,061
20,575} \& 103.1 \& \multirow[t]{2}{*}{418
390} \& 50,471 \& ........ \& 2,805 \& 145.228 \& ${ }^{14} 4.850$ <br>
\hline February.... \& 46,455 \& 40,342 \& 2.24 \& 2.10 \& 1.98 \& 2.25 \& \& 91.3 \& \& 47,038 \& \& 2,658 \& 5.238 \& 4.817 <br>
\hline March....... \& 51,001 \& 42,806 \& 2.26 \& 2.12 \& 2.11 \& 2.26 \& 22,331 \& 89.8 \& 426 \& 51,053 \& 4,500 \& 3,563 \& 5.293 \& 4.933 <br>
\hline April........
Max....... \& 61,809
54,250 \& 54,391
49,295 \& 2.26
2.27 \& 2.10 \& 2.09
204 \& 2.26
2.23 \& 19,519
19207 \& 86.2
84.9 \& 372 \& 44,656 \& .......... \& 3,225 \& 5.343 \& 4.933 <br>
\hline May \& 54,250
41,322 \& 49,295
36,820 \& 2.27
2.28 \& 2.95 \& 2.04
1.82 \& 2.17 \& 19,207
20,359 \& 84.9
85.8 \& 366
387 \& 43,850
46,526 \& 4,197 \& 2,155 \& 5.455
5.435 \& 5.033
5.050 <br>
\hline July........ \& 40,950 \& 37,388 \& 2.29 \& 1.89 \& 1.78 \& 2.02 \& 19,420 \& 90.1 \& 371 \& 44,482 \& \& 1,548 \& 5.365 \& 5.050 <br>
\hline August...... \& 38,479 \& 34,513 \& 2.12 \& 1.94 \& 1.82 \& 2.11 \& 22,194 \& 89.5 \& 422 \& 50,810 \& \& 1,724 \& 5.250 \& 4.983 <br>
\hline September... \& 53,776 \& 48,529 \& 2.15 \& 1.98 \& . 1.85 \& 2.13 \& 21,805 \& 96.1 \& 411 \& 49,801 \& 4,367 \& 2,281 \& 5.300 \& 5.083 <br>
\hline October..... \& 50,831 \& 45,317 \& 2.16 \& 1.99 \& (15) 1.95 \& 2.15 \& 23,496 \& 103.6 \& 440 \& 53,610 \& \& 2,397 \& 5.330 \& 5.090 <br>
\hline November.... \& 49,594
50,476 \& 42,171
41,695 \& 2.15
2.14 \& 2.01
2.02 \& (15) 2.07 \& 2.13
2.14 \& 22,374
21,800 \& 98.6
98.9 \& 417
406 \& 50,837
4885 \& 4,709 \& 3,227
3 \& 5.303
5.328 \& 5.033 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1961: \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Januory..... \& 49,444 \& 44,515 \& 2.15 \& 2.04 \& 2.14 \& 2.14 \& 22,678 \& 99.4 \& 422 \& 51,562 \& \& 2,143 \& 5.280 \& 5.017 <br>
\hline February.... \& 64,443 \& 57,083 \& 2.15 \& 2.05 \& 2.13 \& 2.12 \& 21,284 \& 98.4 \& 393 \& 48,251 \& \& 3,200 \& 5.315 \& 5.050 <br>
\hline March........ \& 70,188
54,045 \& 61,177 \& 2.15 \& 2.02 \& (15) ${ }^{2.11}$ \& 2.13 \& 22,722
18 \& 91.0 \& 418
346 \& 51,499
42,492 \& 4,892 \& 3,918
2 \& 5.335
5.433 \& 5.033
5050 <br>
\hline April........
May ...... \& 54,045
59,712 \& 48,941
52,745 \& 2.17
2.22 \& 2.00
1.96 \& (15) 1.78 \& 2.16
2.18 \& 18,744
20,793 \& 86.1
86.9 \& 346
386
380 \& 42,492
47,199 \& \& 2,19
3,029 \& 5.433
5.473 \& 5.050
5.033 <br>
\hline June... \& 49,198 \& 45,392 \& 2.27 \& 1.92 \& 1.90 \& 2.21 \& 20,381 \& 85.1 \& 380 \& 46,276 \& 4,197 \& 1,655 \& 5.570 \& 5.050 <br>
\hline July........ \& 57,370 \& 50,576 \& 2.34 \& 1.98 \& 1.87 \& 2.11 \& 20,782 \& 91.0 \& 390 \& 47,310 \& ......... \& 2,954 \& 5.598 \& 5.217 <br>
\hline August...... \& 52,119 \& 46,075 \& 2.30 \& 2.04 \& 1.97 \& 2.34 \& 23,810 \& 94.7 \& 451 \& 54,454 \& \& 2,628 \& 5.625 \& 5.334 <br>
\hline September...
October $\ldots$. \& 48,054 \& 44,521 \& 2.38 \& 2.07 \& 1.94 \& 2.41 \& 21,112 \& 96.5 \& 398 \& 48,118 \& 4,751 \& 1,536 \& 5.660 \& 5.333 <br>
\hline November .... \& 70,226
63,058 \& 64,835
58,053 \& 2.40
2.42 \& 2.08
2.12 \& $(15)^{1.87}$ \& 2.36
2.40 \& 23,063 \& 95.8
100.0 \& 431
430 \& 52,480
52,250 \& \& 2,344
2,176 \& 5.665
5.650 \& 5.317
5.300 <br>

\hline December ... \& 60,037 \& 54,643 \& 2.44 \& 2.14 \& (15) \& 2.42 \& 22,014 \& 100.6 \& 413 \& | 50, 208 |
| :--- | \& 4,973 \& 2,176

2,345 \& 5.650
5.638 \& 5.300
5.267 <br>
\hline 1962: \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January . . . . \& 43,931 \& 36,787 \& 2.46 \& 2.09 \& 1.99 \& 2.37 \& 23,515 \& 97.7 \& 440 \& 53,532 \& \& 3,106 \& 5.625 \& 5.267 <br>
\hline February.... \& 57,235 \& 46,335 \& 2.45 \& 2.11 \& (15) ${ }^{2.05}$ \& 2.40 \& 21,738 \& 99.5 \& 405 \& 49,417 \& \& 4,739 \& 5.650 \& 5.267 <br>
\hline March....... \& 58,244
55,387 \& 49,856 \& 2.44
2.46 \& 2.12

2.13 \& (15) \& 2.39 \& 23,165 \& 95.1 \& | 430 |
| :--- |
| 378 | \& 52,606 \& 4,877 \& $\begin{array}{r}3,647 \\ \begin{array}{r}3,704\end{array} \\ \hline\end{array}$ \& 5.688

5.775 \& 5.350
5.483 <br>
\hline April........ \& 55,387
64,520 \& 49,168 \& 2.46
2.50 \& 2.13
2.17 \& (15) \& 2.43 \& 20,421 \& 87.8
87.1 \& 378
396
39 \& 46,225

48,021 \& \& | 2,704 |
| :--- |
| 3,204 | \& 5.775

5.900 \& 5.483
5.633 <br>
\hline June. ........ \& 53,387 \& 48,063 \& 2.50 \& 2.19 \& 2.12 \& 2.33 \& 20,125 \& 88.9 \& 375 \& 45,677 \& 4,290 \& 2,315 \& 5.938 \& 5.683 <br>
\hline July........ \& 43,314 \& 37,730 \& 2.52 \& 2.22 \& \& 2.32 \& 20,334 \& 88.2 \& 378 \& 46,130 \& \& \& \& <br>
\hline August......
September... \& 46,002
49,189 \& 40,634

44,550 \& | 2.22 |
| :--- |
| 2.44 | \& 2.25

2.23
2.23 \& (15) ${ }^{2.07}$ \& 2.32
2.45
2.4 \& 23,207
21
254 \& 89.2

101.6 \& | 433 |
| :--- |
| 396 | \& 42,865

48,371 \& 4,378 \& 2,28
2,334
2 \& 6.113
6.113
6.113 \& 5.933
5.850
5 <br>
\hline September.... \& 49,89
34,722 \& 44,550
30,069 \& 2.44

2.49 \& | 2.23 |
| :--- |
| 2.19 | \& (15) \& 2.45

2.48 \& 21,254 \& 101.6

94.0 \& | 396 |
| :--- |
| 443 | \& 48,371

54,140 \& 4,378 \& 2,017
2,023 \& 6.113
6.063 \& 5.850
5.750 <br>
\hline November ... \& 31,518 \& 27,907 \& 2.53 \& 2.31 \& (15) \& 2.50 \& 22,744 \& 98.4 \& 421 \& 51,743 \& \& $\begin{array}{r}1,570 \\ \hline 2\end{array}$ \& 6.000 \& 5.767 <br>
\hline December ... \& 52,862 \& 47,917 \& 2.49 \& 2.28 \& (15) \& 2.48 \& 20,584 \& 93.0 \& 380 \& 46,626 \& 4,789 \& 2,150 \& 5.863 \& 5.650 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 282 and 283.

FOOD AND KINDRED PRODUCTS; TOBACCO--LIVESTOCK


For footnotes giving source of data and description of series, see pp. 283 and 284.

FOOD AND KINDRED PRODUCTS; TOBACCO--LIVESTOCK AND MEATS

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | SHEEP AND LAMBS <br> Prices, wholesale ${ }^{1}$ |  | MEATS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | neats |  |  |  | eef and veca |  |  | Lamb and | wition |
|  | $\begin{gathered} \text { Lambs, } \\ \text { (Cverage } \\ \text { (Chicogo) } \end{gathered}$ |  | Production, weight leaf lard in $\underset{\substack{\text { (inspected } \\ \text { sloughter) }}}{2}$ | Stocks (excl. \|ard), cold end of month ${ }^{3}$ | $\begin{aligned} & \text { Exports } \\ & \text { (incl. Iord) } \end{aligned}$ | ${ }_{\text {(excl }}^{\text {Imports }}$ Iord) ${ }^{4}$ | Production (inspected sloughter) ${ }^{2}$ |  | Exports ${ }^{4}$ | Imporrs ${ }^{4}$ | $\begin{gathered} \text { Price, } \\ \text { wholesale, } \\ \text { beef, fresh, } \\ \text { steer } \\ \text { carcasses, } \\ \text { choice, } \\ (\text { New Y York })^{5} \end{gathered}$ | Production (inspected s. s. <br> slaughter) |  |
|  | Dollars per 100 pounds |  | Millions of pounds |  |  |  | Thousands of pounds |  |  |  | $\begin{aligned} & \text { Dollars per } \\ & \text { pound } \end{aligned}$ | Thousonds of pounds |  |
| Monthly ovg.: 1939...... | 93 | ${ }^{\text {¢ }} 8.21$ | 1,113 | 560 | 39 | 13 | 446,876 | 45,241 | 1,264 |  | 0.159 | 57,829 | 2,792 |
| 1940........ |  |  |  |  | 29 | 9 | 461,593 |  |  |  | . 1770 |  |  |
| 1941......... |  |  | (1, | 676 <br> 775 <br> 691 <br> 7798 <br> 7 | 70 <br> 14 <br> 232 <br> 232 | 15121212 |  |  |  |  |  |  |  |
| 1942......... |  |  |  |  |  |  |  |  |  |  | . 212 |  |  |
| 1944. ........ | 14.52 | 613.22 612.70 6 |  |  | 216 | 12 | 5471,243 631 | ${ }_{7}{ }^{118181205}$ | 3,398 2,329 | 9,467 8,065 | . 209 | 73,948 | 17,978 19,590 |
|  | 14.90 <br> 18.40 <br> 18.40 <br> 22.63 <br> 25.04 <br> 25.54 <br>  <br> 2.54 |  | 1,304 <br> 1,550 <br> $i, 551$ <br> $i, 522$ | 496 685 7755 640 | $\begin{array}{r}132 \\ 145 \\ 173 \\ 38 \\ 34 \\ 64 \\ \\ \hline\end{array}$ | 10 4 4 52 22 18 |  |  |  | $\begin{array}{r} 5,48 \\ 1,787 \\ 1,783 \\ 1,319 \end{array}$ | .210 .294 .426 .507 .429 | 76,108 <br> 77,288 <br> 59736 <br> 55.40 <br> 44,653 |  |
| 1950....... | 27.54 |  | 1,566 |  |  |  | 643,150 |  | 1,377 | 16,576 |  | 44,534 | $\begin{gathered} 8,8.30 \\ 14.706 \\ 14,37 \\ 1,896 \\ 8,869 \end{gathered}$ |
| ${ }_{1}^{1951 . . . . . . . . .}$ | 34.36 26.76 |  | 1,5671.6571.6541,722 | 768 <br> 984 <br> 747 <br> 30 | 7167525556 | 34 <br> 31 <br> 27 <br> 27 <br> 2 |  |  |  | 26,044 <br> 21,1064 <br> 11,69 <br> 10,474 | $\begin{array}{r} 8.578 \\ .552 \\ .420 \\ .420 \end{array}$ | 38,762 <br> 48.42 <br> 53,68 <br> 53,746 |  |
| 1953......... | ${ }^{22.46}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1954........ | 21.59 | ${ }^{6} 19.06$ | 1,761 | 630 |  |  | 884,292 |  |  |  |  |  |  |
| 1955....... | 20.95 |  | $\begin{aligned} & 1,921 \\ & \begin{array}{l} 2,030 \\ 1,924 \\ 1,849 \end{array} \end{aligned}$ | $\begin{gathered} 658 \\ \begin{array}{c} 679 \\ 7 \\ \hline 499 \\ 395 \\ 530 \end{array} \\ \hline 0 \end{gathered}$ | $\begin{aligned} & 68 \\ & 80 \\ & 71 \\ & 52 \\ & 80 \end{aligned}$ | $\begin{aligned} & 25 \\ & 23 \\ & 34 \\ & 71 \\ & 71 \end{aligned}$ | $\begin{aligned} & 924,796 \\ & 999,299 \\ & 994,978 \\ & 997,729 \\ & 99,754 \end{aligned}$ | $\begin{aligned} & 150,209 \\ & 183,548 \\ & 154,584 \\ & 1344.54 \\ & 183,237 \end{aligned}$ | $\begin{aligned} & 3,389 \\ & 7,41 \\ & 7,378 \\ & 2,2064 \\ & 2,280 \end{aligned}$ | $\begin{aligned} & 9,876 \\ & 9,32 \\ & 9,37 \\ & 40,37 \\ & 42,78 \\ & 52,188 \end{aligned}$ | $\begin{aligned} & .410 \\ & .32 \\ & .412 \\ & .467 \\ & .473 \end{aligned}$ | $\begin{aligned} & 55,231 \\ & 54,187 \\ & 51,386 \\ & 49,310 \\ & 53,735 \end{aligned}$ | $\begin{aligned} & 9,265 \\ & 9.756 \\ & 6,776 \\ & 8,766 \\ & 13,618 \end{aligned}$ |
| 1956......... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1958.......... | 22.58 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1959........ | 20.93 |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1960 \ldots . . . . . \\ & \begin{array}{l} 961 . . . . . . \\ 1962, \ldots \ldots . . \end{array} \end{aligned}$ | 19.26 17.07 19.95 | $\begin{gathered} 18.26 \\ 6459.99 \\ 659.57 \end{gathered}$ | $\begin{aligned} & 2,060 \\ & 2,16060 \\ & 2,150 \end{aligned}$ | $\begin{aligned} & 5250 \\ & 480 \\ & 489 \end{aligned}$ | $\begin{aligned} & 87 \\ & 77 \end{aligned}$ | $\begin{gathered} 68 \\ 80 \\ 80 \end{gathered}$ | $\begin{aligned} & 1,005,419 \\ & 1,051,012 \\ & 1,046,612 \end{aligned}$ | $\begin{aligned} & 173,41 \\ & 1753,454 \end{aligned}$ | $\begin{aligned} & 2,4492 \\ & 2,492 \\ & 2,259 \end{aligned}$ | $\begin{aligned} & 40,4949 \\ & 78,980 \end{aligned}$ | $\begin{aligned} & .451 \\ & .464 \\ & .464 \end{aligned}$ | $\begin{aligned} & 55,603 \\ & 59,636 \\ & 57,924 \end{aligned}$ | (12,197 |
| 1959: <br> January...... <br> March. . <br> April $\qquad$ <br> June. $\qquad$ |  | $\begin{aligned} & 19.75 \\ & 19.71 \\ & 19.55 \\ & 19.88 \\ & 20.28 \\ & 20.62 \end{aligned}$ | $\begin{aligned} & 2,084 \\ & \begin{array}{l} 2,862 \\ 1,850 \\ 1,050 \\ 1,013 \\ 1,890 \\ 1,916 \end{array} \end{aligned}$ | $\begin{aligned} & 499 \\ & 5982 \\ & 602 \\ & 600 \\ & 647 \\ & 582 \end{aligned}$ | 687878663737272 | $\begin{aligned} & 80 \\ & 66 \\ & 64 \\ & 94 \\ & 84 \\ & 104 \end{aligned}$ |  |  |  |  |  |  |  |
|  | 18.62 |  |  |  |  |  | 783,115 | - 1896,485 | 1,470 | 38,945 <br>  <br> 28 | . 483 |  |  |
|  | 21. 25 21.50 |  |  |  |  |  | 855,363 <br> 912,267 | 184,641 184,291 189 | 1,850 <br> 2,039 | 28,787 52,579 | . 489 | 54,5888 54 |  |
|  | 24.75 |  |  |  |  |  | 898,198 | 184,571 | 2,283 | 43,688 | . 491 | 48,144 |  |
|  | 25.25 |  |  |  |  |  | 926,855 | 177,562 | 1,759 | 56,785 | . 481 | 48,010 |  |
| July........ August..... | 22.50 22.00 | $\begin{aligned} & 19.46 \\ & 19.50 \\ & 19.50 \\ & 18.80 \\ & 18.13 \end{aligned}$ | $\begin{aligned} & 1,991 \\ & \begin{array}{l} 1,840 \\ 2,038 \\ 2,238 \\ 2,128 \\ 2,322 \end{array} \\ & 2,32 \end{aligned}$ | 513433408421477544 | $\begin{gathered} 87 \\ 75 \\ 94 \\ 102 \\ 109 \\ 68 \end{gathered}$ | 8788108665481 | 975,749 | 173,148 <br> 170,816 <br> 170, | 2,095 |  |  | 50,008 |  |
| September... | 22.62 |  |  |  |  |  |  | 178,606 | 2,729 | ${ }_{88,618}$ | . 473 | 54,344 |  |
| Octaber..... | 19.75 |  |  |  |  |  | 991,472 | 170,689 | 3,379 | 48,452 | .461 | 55,886 |  |
| November ... | ${ }^{17.75}$ |  |  |  |  |  | 985,997 |  | 2,560 | 59,387 | . 444 | 57,552 |  |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary. | 19.50 20.62 | $\begin{aligned} & 17.70 \\ & 19.18 \\ & 20.35 \\ & 21.20 \\ & 20.88 \\ & 19.81 \end{aligned}$ |  | 597 <br> 677 <br> 594 <br> 641 <br> 634 <br> 591 | 99828894808989 | 64 | 999,337 | 204,302 | 2,494 | 39,345 | . 4.466 | 61,755 54,256 | 14,046 12,203 |
| Fobruory...... | 22.25 |  |  |  |  |  | 1,000,314 | -173,574 | 2,201 | 32, 887 |  | 54,256 54,330 | 11,188 |
| April....... | 21.25 |  |  |  |  | 71 | -887,686 | 165041 | 2,640 | 45,933 | . 474 | 52,430 | 10,921 |
| Max........ | 21.50 |  |  |  |  | 67 | 1,044,672 | 153,078 | $\stackrel{2}{2,142}$ | 36,204 43, | . 451 | 55,067 | -11,654 |
| July........ | 20.25 |  |  |  |  |  | 976,174 | 153,322 | 1,770 |  |  |  |  |
| August...... | 18.25 16.50 180 | 117.21 <br> 17.34 <br> 15 | 2,097 2 2 2081 | 461 403 | 88 89 | 94 88 | - $1,091,558$ | 160,876 <br> 171243 <br> 1 | 2,596 <br> 2.756 | 70,735 48.636 | . 433 | 56, 5932 |  |
| October...... | 16.50 | 15.98 | 2,110 | 402 | 103 | 56 | 1,074,143 | 182,739 | 2,877 | 36,300 | . 421 | 62,057 | 12,286 |
| ( | 16.50 | 15.95 |  | 410 | 78 | 43 | 1,002,362 | 182,239 | 3,077 | 24,778 | . 438 | 56,561 | 12,424 |
| December ... | 16.50 | 15.78 | 2,100 | 423 | 89 | 51 | 1977,159 | 183,540 | 2,620 | 28,581 | . 459 | 54,093 | 12,442 |
| 1966: January ..... |  |  |  |  | 75 |  | 1,035,023 | 169.567 |  |  |  |  |  |
| Januery..... | ${ }_{17}^{17.25}$ | 16.96 | 2, 1,879 | ${ }_{469}^{469}$ | 74 | 50 | 1,0930,872 | 156,758 | ${ }_{2}^{2,786}$ | 34,537 31,029 | . 4.488 | ${ }_{5}^{64,972}$ | 12,352 |
| March........ | 16.50 | ${ }_{16}^{16.65}$ | 2,211 | 47 | 69 | 71 | 1,042, ${ }^{\text {, }}$, 153 | 153,366 | 2, 2,580 | 42,604 | . 444 | 66,856 | 17,618 |
| Aprit........ | (18.75 | 14.04 | 2,245 | 523 | 79 | 63 | 1,130,343 | 164,368 | ${ }_{2,591}^{2,589}$ | 41,635 | . 115 | 65,485 | 24,312 |
| June.......... | 19.25 | 14.95 | 2,171 | 496 | 78 | 93 | 1,132,859 | 165,878 | 2,458 | 67,571 | . 400 | 57,359 | 26,014 |
| July........ | 17.75 <br> 1775 <br> 1 | 14.44 | 1,898 <br> 2,117 | 444 <br> 390 | 94 65 68 | 92 104 | 1,032,295 | 168,695 | 1,895 270 | 67,320 <br> 8,508 | . 311 | 550,579 | 24,809 |
| August...... | 176.62 | 14.01 <br> 14.66 | 2,117 2,063 | 380 381 | 65 | 80 | 1,072,149 | 178,762 | $2{ }_{2}^{2,763}$ | -83,774 | . 410 | 57,726 | ${ }_{21,19}^{23,006}$ |
| Octiober..... | 16.25 | 14.20 <br> 1.205 <br> 1.3 | 2,314 | 397 488 | 93 <br> 12 <br> 112 | 89 | 1,136,088 | 182,697 | 2,445 | 63, 199 | . 419 | 64,224 | 19,749 |
| November .... | 16.25 | 13.72 | 2,120 | 485 | 58 | 78 | -1,0499,322 | 211,376 | 2,105 | 52,719 | . 441 | 53,772 | 17,603 |
| 1962: |  |  |  |  |  | 99 | 1,17, 370 | 193,570 | 2,415 | 64,783 | . 450 |  |  |
| Febiuary..... | 17.50 | 14.85 | 1,953 | ${ }_{497}$ | 71 | 72 | 1,927,641 | 177,588 | 1,875 | 49,332 | . 449 | 58,864 | 16, 128 |
| March....... | 177.38 | 15.38 <br> 1530 <br> 15 | 2,233 2 2088 | 552 <br> 579 | 73 82 | 197 | 1,038,729 | 180,594 <br> 170,886 <br> 1 | 1,933 | 97,883 61327 689 | . 455 | ${ }^{60,991}$ | 188287 18548 |
| April ......... | -17.62 | ${ }^{15} 5$ | 2,068 2,261 2,27 | 579 585 59 | 82 87 87 | 80 | 1, $1,100,512$ $1,10,057$ | -148,659 | 2,350 |  | . 444 | 56, 3178 | -17,920 |
| June. ........ | 23.50 | ${ }^{10} 16.00$ | 2,087 | 512 | 119 | 98 | 1,075,253 | 129,580 | 2,575 | 69,076 | . 440 | 48,010 | 14,693 |
|  |  | ${ }^{10} 1016.00$ |  |  | 81 | 1995 | 1,081,354 |  | 1,852 | 73,177 | . 443 | 53, 232 | 11,814 |
| August.....: | 20.50 <br> 19.50 <br> 1 | ${ }_{10}^{10} 16.46$ | 2,135 1,895 | 400 359 | 71 | $1 \begin{aligned} & 145 \\ & 130\end{aligned}$ | -1,120,820 | 143,182 <br> 150,948 <br> 18 | 2,426 <br> 2,309 | 113,284 <br> 103,556 | . 4.588 | 56,778 58,70 | 110, 11818 |
| Ociober..... | 19.00 | 15.70 | 2,423 | 388 | 64 | 117 | 1,145,177 | 157,801 | 2,007 | 88,721 | . 482 | 67,282 | 9,615 |
| ( | 18.75 19.25 | 15.82 | 2,265 2,146 | 463 506 | 91 51 | 119 | 1,019,254 | 180,279 | 2,757 | ${ }^{89} 9786$ | . 489 | 57,320 | 111038 |
|  | 19.25 | (9) | 2,146 | 506 | 5 | 122 | 974,970 | 201,903 | 2,621 | 86,062 | . 487 | 52,931 | 15,284 |

For footnotes giving source of data and description of series, see pp. 284 and 285.

FOOD AND KINDRED PRODUCTS; TOBACCO--MEATS AND LARD

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | PORK |  |  |  |  |  |  | LARD |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total production, including lard (inspected slaughter) ${ }^{1}$ | Excluding lard |  |  |  |  |  | Production (inspected slaughter) ${ }^{1}$ | Stocks, dry and cold storage, end of month ${ }^{6}$ | Exports ${ }^{3}$ | Price, wholesole, refined (Chicago) ${ }^{4}$ |
|  |  | Production (inspected sloughter) ${ }^{1}$ | Stocks, cold storage, end of month ${ }^{2}$ | Exports ${ }^{3}$ | Imports ${ }^{3}$ | Prices, wholesale |  |  |  |  |  |
|  |  |  |  |  |  | Hams, smoked (Chicogo or composite) ${ }^{4}$ | Fresh loins, 8-12 !b. average (N.Y.) ${ }^{5}$ |  |  |  |  |
|  | Thousands of pounds |  |  |  |  | Dollars per pound |  | Thousands of pounds |  |  | Dollars per pound |
| Monthly avg.: 1939......... | 608,025 | 462,672 | 443,860 | 10,795 | 3,414 | 0.200 | 0.172 | 106,002 | ${ }^{7} 132,603$ | 23,106 | 0.080 |
|  | $\begin{array}{r} 725,794 \\ 70,863 \\ 827,231 \\ 1,013,43 \\ 1,058,184 \end{array}$ | $\begin{aligned} & 551,188 \\ & 528,716 \\ & 630,130 \\ & 775,658 \\ & 788,006 \end{aligned}$ | $\begin{aligned} & 529,941 \\ & 601,905 \\ & 462,978 \\ & 500,743 \\ & 588,160 \end{aligned}$ | 7,819 22,344 54,262 90,940 94,217 | $\begin{array}{r} 475 \\ 1,008 \\ 108 \\ 628 \\ 23 \end{array}$ | .176 .255 .305 .275 .258 | .153 .207 .280 .256 .256 | 127,272 127,155 143,705 173,305 197,241 | 7877,224 77283,272 718,115 7187,486 7850,284 | 16,776 32,739 54,299 61,293 71,536 | .069 .106 .140 .146 .143 |
| 1945........ | 682.415 |  | $\begin{aligned} & 299,823 \\ & 291,846 \end{aligned}$ | 42,15423,509 | 220 | 8.3258 | . 258 | 109,245111959 | ${ }^{7} 104,991$ | 44,81435,890 | 8.146 |
| 1946.......... | 682,4185 | 532,234 |  |  | 38 |  |  |  | -65,970 |  |  |
| 1947......... | 786,565 | 590,011 | 343,341 | 4,955 | 27 | 9.592 | . 523 | 143,540 140,015 |  | 31,728 | . 235 |
| 1948......... | 761,033 831,853 | 612,690 | 420,769 | 4,971 | 241 | . 550 | . 483 | 160,277 | 148,377 | 51,141 | . 146 |
| 1950........ | 878,135954,030 | 648,967700,586 | 432,666519,2915 | 4,8556,854 | 2,6374,077 | . 5277 | . 4866 | 167,449 | 134,703109756 | 38,83957,376 |  |
| 1951......... |  |  |  |  |  |  |  |  |  |  | .022 <br> .145 |
| 1952......... | 955,207 | 700,890 | 570,183 | 8,063 | 5,16612,169 | $\begin{aligned} & .557 \\ & .615 \end{aligned}$ | . 493 | 186,1741511 | 163,982 | 52,812 |  |
| 1953........ | 814,652 | 6077738614,056 | $\begin{aligned} & 397,892 \\ & 343,991 \end{aligned}$ | 6,6174,408 |  |  | . 532 |  | 141,411 | 35,216 38,783 | . 165 |
| 1954........ | 822,978 |  |  |  | 14,210 <br> 1 | . 615 |  | 152,608 | 68,613 | 38,783 | . 202 |
| 1955........ | 941,032 | 697, 184 | 383,112 |  | 13,520 | $\begin{aligned} & .500 \\ & .492 \end{aligned}$ | . 444 | 178,352 | 118,941 <br> 169,248 | 1046,50,939 | .148.147 |
| 1956......... | 976,930 907210 | 719,838 670,262 | 353,923 241,597 | $\begin{aligned} & 6,298 \\ & 6,500 \end{aligned}$ | 11,086 |  | .479 <br> . <br> 23 |  |  |  |  |
| 1958.......... | 901,992 | 675,872 | $\begin{aligned} & 196,515 \\ & 268,461 \end{aligned}$ | 4,5215,912 | $\begin{array}{r} 15,387 \\ 14,579 \end{array}$ | . 524 |  | 173,300 165,172 | $\begin{array}{r} 98,463 \\ 73,580 \end{array}$ | $\begin{aligned} & 41,781 \\ & 32.404 \end{aligned}$ | . 152 |
| 1959......... | 1,049,189 | 786,035 |  |  |  | . 478 | . 448 | 192,403 | 119,767 | 50,347 | .117 |
| $\begin{aligned} & \text { 1960.......... } \\ & \text { 1961.......... } \\ & \text { 1962....... } \end{aligned}$ | $\begin{aligned} & 1,005,348 \\ & 1,005,004 \\ & 1,045,642 \end{aligned}$ | $\begin{aligned} & 762,430 \\ & 763,134 \\ & 805,167 \end{aligned}$ | $\begin{aligned} & 271,068 \\ & 203,433 \\ & 235,853 \end{aligned}$ | $\begin{aligned} & 5,780 \\ & 5,693 \\ & 5,307 \end{aligned}$ | $\begin{aligned} & 14,276 \\ & 14,478 \\ & 16,982 \end{aligned}$ | $\begin{array}{r} .472 \\ .4171 \\ 11491 \end{array}$ | .471 .479 | 177,255 176,499 175, | 119,000 120,433 | 51,668 34,720 350 | .125 .133 |
|  |  |  |  |  |  |  | . 475 | 175,312 | 98,917 | 35,174 | . 125 |
| 1959: <br> Jonuary..... February.... Morch. April $\qquad$ Moy June. . $\qquad$ | $\begin{array}{r} 1,087,018 \\ 1,023,544 \\ 1,036,641 \\ 1,046,216 \\ 944,028 \end{array}$ | 812,884771,769 | $\begin{array}{r} 240,489 \\ 315,951 \end{array}$ | 4,9767,500 | $\begin{aligned} & 18,404 \\ & 1,900 \end{aligned}$ |  | . 480 |  |  |  |  |
|  |  |  |  |  |  | .539 .500 |  | $\begin{array}{r} 200,784 \\ 183,679 \end{array}$ | $\begin{aligned} & 109,100 \\ & 117,900 \end{aligned}$ | 42,149 56,521 | .121 |
|  |  | 7751,119 7817 | 337,120 | 4,8244,431 | 16,53818,829 | . 506 | . 422 | 191,489 | 132,200 | 41,910 | .120 |
|  |  | 781,917 | 380,997 |  |  | . 496 | . 453 | 193,530 | 146,900 | 41,248 | . 123 |
|  | 944,028 941,334 | 698,326 701,039 | 365,360 313,141 | 5,709 4,801 | 15,689 15,705 | . 496 | . 463 | 179,111 175,734 | 158,200 147,800 | 45,163 46,840 | . 120 |
| July........ | 965,415 | 713,515 | 248,352 | 5,788 | 15,678 | . 464 | . 457 | 183,991 | 135,600 | 58,365 | . 113 |
| August...... | 891,985 | 670,330 | 183,745 | 6,825 | 11,885 | . 450 | . 446 | 161,921 | 100,300 | 39,535 | . 108 |
| September... | 1,021,635 | 773,253 | 163,447 | 6,546 | 12,101 | . 454 | . 480 | 181,780 | 93,000 | 57,279 | .118 |
| October..... | 1,190,210 | 902.803 | 184,825 | 6,896 | 11,858 | . 439 | . 460 | 210,031 | 80.400 | 67,845 | . 114 |
| November ... December,.. | 1,163,355 | 876,741 <br> 954,721 | 223,830 264,280 | 7,979 4,668 | 11,875 13,484 | .450 .451 | . 411 | 208,587 238,203 | 92,100 123,700 | 70,722 36,585 | . 115 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,177,042 | 888,303 | 311,537 | 4,849 | 15,057 | . 430 | . 390 | 210,762 | 135,400 146 | 68,800 | .105 |
| February..... | 1,028,711 | 788,091 819,880 | $\begin{array}{r}342,574 \\ 337,921 \\ \hline\end{array}$ | 5,515 7,828 | 14,246 12,455 | . 441 | . 406 | 176,082 196,299 | 146,700 144,600 | 50,260 55,506 | . 1108 |
| April ......... | 1,018,935 | 773,678 | 383,291 | 7,078 | 15,448 | . 476 | . 429 | 179, 103 | 135,800 | 56,154 | . 123 |
| Max ......... | 1,012,851 | 766,768 | 386,29] | 5,948 | 14,646 | . 492 | . 453 | 180, 153 | 149,700 | 49,825 | . 120 |
| June......... | 957,325 | 716,454 | 350,688 | 3,583 | 17,329 | . 484 | . 492 | 175,670 | 136,200 | 62,724 | . 123 |
| July ........ | 807,753 948,979 |  |  |  | 15,584 13,227 |  |  |  |  |  | .133 .140 . |
| August....... September ... | 948,979 927,111 | 715,652 704,006 | 220,665 157,812 | 4,278 <br> 7,103 | 13,227 <br> 12,568 | . 469 | . 485 | 169,799 162,085 | 108,900 92,500 | 51,186 42,319 | . 140 |
| October...... | 974,171 | 744,573 | 143,934 | 6,352 | 13,842 | . 472 | . 525 | 167,381 | 72,400 | 57,920 | .133 |
| November.... | 1,053,391 | 808,536 | 153,629 | 7,245 | 13,530 | . 476 | . 505 | 178,840 | 83,400 | 32,995 | .140 |
| December ... | 1,069,169 | 816,207 | 170,226 | 6,578 | 13,382 | . 526 | . 489 | 184,405 | 93,500 | 49,381 | . 131 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,053,882 | 804,286 | 200,727 | 7,304 | 14,569 | . 491 | . 490 | 182,790 | 114,300 | 40,461 | . 135 |
| February.... | 1013,351 $1,101,365$ | 696,199 840,157 | 234,981 243,667 | 6,682 4,579 | 12,693 | . 488 | . 490 | 158,935 191,463 | 112,400 141,200 | 39,997 33,899 | . 158 |
| March....... ApriL ...... | $\begin{array}{r}1,101,365 \\ \hline 930,040\end{array}$ | 840,157 701,266 | 243,667 269,792 | 4,579 4,876 | 17,552 12,618 | . 485 | . 4575 | 191,463 166,682 | 141,200 153,100 | 33,899 26,065 | . 158 |
| Moy .......... | 1,059,065 | 793,092 | 268,552 | 3,930 | 12,176 | . 456 | . 456 | 193,464 | 149,100 | 41,003 | . 138 |
| June.......... | 981,182 | 729,085 | 239,780 | 6,387 | 14,426 | . 440 | . 470 | 184,098 | 149,600 | 31,894 | . 121 |
| July........ | 814,833 | 612,558 |  | 6,000 | 13,962 | . 450 | . 514 |  | 126,900 |  |  |
| August...... September ... | 929,554 933,349 | 710,718 713,729 | 136,881 <br> 128885 <br> 18. | 5,164 5,791 | 13,199 13,312 | . 466 | . 488 | 159,010 160,079 | 114,100 99,500 | 22,110 21,784 | . 125 |
| Ocprember.... | 1,113,683 | 850,727 | 136,397 | 5,566 | 16,605 | . 462 | . 506 | 191,677 | 90,400 | 34,400 | .123 |
| Noverber .... | 1,162,415 | 890,036 | 193,039 | 6,517 | 16,812 | . 483 | . 467 | 197,539 | 84,200 | 62,450 | .124 |
| December... | 1,067,334 | 815,760 | 199,974 | 5,523 | 15,805 | . 504 | . 452 | 183,792 | 110,400 | 13,589 | . 118 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | $\begin{array}{r}1,127,335 \\ \hline 966,027\end{array}$ | 872,138 <br> 739 <br> 167 | 209,070 235,495 | 3,533 | 17,358 14,624 | 11.499 | . 484 | 186,780 164,966 | 101,600 103,400 | 40,375 37,979 | . 120 |
| March........ | 1,132,817 | 877,744 | 279,707 | 4,266 | 19,178 | . 495 | . 450 | 185, 285 | 104,500 | 33,560 | . 128 |
| April ........ | 1,049,712 | 808,127 | 315,856 | 4,554 | 16,243 | . 488 | . 429 | 175,990 | 109,200 | 42,365 | .120 |
| Moy . . . . . . | 1,094,091 | 838,485 | 398,527 | 5,246 | 19,095 | . 465 | . 425 | ${ }^{186,118}$ | 123,300 103500 | 24,752 50 | . 123 |
| June. ........ | 963,281 | 731,390 | 295,051 | 7,345 | 17,770 | . 467 | . 463 | 168,777 | 103,500 | 50,530 | . 120 |
| July......... | 890,095 | 680,498 | 233,593 |  | 16,392 | . 470 | . 503 | 153,348 | 96,700 | 38,243 | .120 |
| August...... | 957,786 | 740,457 | 181,776 | 5,410 | 16,386 | . 493 | . 530 | 158,250 | 77,300 | 34,512 | . 125 |
| September... | 849,039 | 664,972 | 138,538 | 3,583 | 14,411 | . 493 | . 552 | 134,056 | 73,100 | 33,565 | . 133 |
| October...... | 1,210,797 | 935,960 | 161,280 | 5,076 | 18,726 | . 492 | . 493 | 201,159 | 72,700 | 20,894 | . 136 |
| November ... | 1,188,732 | 913,871 | 211,826 | 6,824 | 15,978 | . 518 | . 462 | 200,679 | 93,300 | 49,383 | . 131 |
| December ... | 1,117,991 | 859,198 | 229,520 | 6,682 | 17,620 | . 531 | . 447 | 188,343 | 128,400 | 15,931 | . 121 |

For footnotes giving source of data and description of series, see p. 285.

FOOD AND KINDRED PRODUCTS; TOBACCO--POULTRY AND EGGS, MISCELLANEOUS FOOD PRODUCTS

| YEAR ANDMONTH | POULTRY AND EGGS |  |  |  |  |  |  |  | miscellaneous food products |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Poultry |  |  |  | Eggs |  |  |  | Cocoo (cacoo) beans |  | Coffee (green) ${ }^{8}$ |  |
|  | Slaughter chickens turkeys) commercialproduction | $\begin{aligned} & \text { Stocks, cold storage } \\ & \text { (frozen), end of month }{ }^{2} \end{aligned}$ |  | Price, inGeorgia producing broilers | Production on farms ${ }^{4}$ | Stocks, cold storage, end of month ${ }^{2}$ |  | Prise,wholesale, large (Chicago) | Imports <br> (incl. shells) | $\begin{gathered} \text { Price, } \\ \text { wholesole, } \\ \text { Acra } \\ (\text { New York })^{7} \end{gathered}$ | Inventories, (roasters ${ }^{\circ}$. and dealers'), quarter | $\begin{gathered} \text { Roastings } \\ \text { (green weight), } \\ \text { quarterfly } \\ \text { (or overacrage) } \end{gathered}$ |
|  |  | Total | Turkey |  |  | Shell | Frozen |  |  |  |  |  |
|  | Millionsof pounds | Thousands of pounds |  | Dollarsper pound | $\begin{gathered} \text { Millions } \\ \text { of cases } \end{gathered}$ | Thousands of cases | Thousands of pounds | $\begin{aligned} & \text { Dollars } \\ & \text { per dozen } \end{aligned}$ | Long tons | Dollarsper pound | Thousands of bags (132.276 pounds) |  |
|  |  |  |  | (Cases of 30 dozen) |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939.... | 126 | 92,588 | 0,770 |  | 176 | 9.0 | 3,525 | 97,469 | 175 | 24,694 | 0.049 | ......... |  |
| 1940........ | 137 <br> 153 <br> 182 <br> 182 <br> 22 | 117,4881288138,79413,79 | 3,888 <br> $\begin{array}{l}39,487 \\ 33289 \\ 30,877\end{array}$ | .178.185.124.288 | $\begin{array}{r}9.0 \\ 9.7 \\ 11.7 \\ \\ \hline 1.3\end{array}$ | 3,8023,4013,8893,89 | $\begin{array}{r}97,994 \\ \hline 12794 \\ 175,588 \\ 175 \\ \hline\end{array}$ | .188.1254.331. |  | .051 <br> .089 <br> 089 | …....... | ............ |
| 1941......... |  |  |  |  |  |  |  |  |  |  |  |  |
| 19443.......... |  | 93,783190,371 | 17,57840,796 |  |  |  |  |  |  |  |  |  |
| 1944......... | $\begin{array}{r}232 \\ 224 \\ \hline\end{array}$ |  |  | . 285 | 13.6 13.6 | 5,162 | 245,966 | 9.395 | 25,384 <br> 2,388 | . 089 | …........ | .............. |
| 1945........ | 250 | 179,033 | 47,157 | . 293 | 13.0 | 2.874 | 174,522 | . 422 | ${ }^{23,115}$ | . 089 |  | ...... |
| 1946......... | 222 <br> 216 <br> 1 | 260,901 <br> 240,507 | 97,284 83,590 | . 333 | 13.0 12.8 1.8 | 4,992 <br> 2,011 | 183,095 <br> 169,311 | . 5132 | 22,141 22,267 | . 1350 | ....... | .............. |
| 1948......... | 202 | 158,945 | 40,670 | . 339 | 12.7 | 2,599 | 183,576 | . 515 | 20,347 | . 398 |  |  |
| 1949........ | 249 | 140,754 | 52,981 | . 268 | 13.0 | 921 | 106,838 | . 500 | 23,496 | . 215 | 3,414 | 105,385 |
| 1950........ | 269 300 | 192,725 <br> 197,578 | ${ }_{7}^{86,974}$ | . 258 | $\begin{array}{r}13.7 \\ 13.4 \\ \hline\end{array}$ | 1,627 <br> 81 | 121,540 | . 4280 | ${ }_{22,765}^{24,97}$ | . 322 | 3,162 2,921 | 4,604 4,763 |
| 1952......... | 311 | 224,539 | 93,003 | . 281 | 13.4 | 1,638 | 105,893 | ${ }^{11.455}$ | 21,410 | . 354 |  |  |
| 1953........ | 322 <br> 346 | 1899,684 211,870 | 90,064 93,433 | . 2260 | $\begin{array}{r}13.4 \\ 13.6 \\ \hline 1.8\end{array}$ | ${ }_{735}^{628}$ | 93,306 119,115 | .523 .400 | 21,059 19,302 | . 577 | $\begin{array}{r}123,169 \\ 122,032 \\ \hline\end{array}$ | 4,400 |
|  | 346 |  |  |  |  |  |  |  |  |  |  |  |
| 1955........ | 330 | 173,998 | 87,317 | . 248 | 13.8 | 1,071 | 128,056 | . 426 | 18,737 | . 374 | 1,756 |  |
| 1956......... | ${ }_{421}^{408}$ | 209,994 26658 | $\begin{array}{r}92,361 \\ 144,601 \\ \hline\end{array}$ | . 1888 | 14.2 <br> 14.1 | 723 930 | 115,501 <br> 118,398 | . 404 | 20,803 19,77 | . 2722 | 2,844 <br> 2,903 | 5,066 |
| 1958......... | 471 | 249,051 | 141,857 | . 176 | 14.3 | 344 | 91,143 | ${ }^{13} .405$ | 16,544 | . 439 | 2,149 | 5,234 |
| 1959........ | 496 | 270,084 | 122,735 | . 153 | 14.7 | 495 | 102,629 | . 312 | 17,975 | . 362 | 2,832 | 5,425 |
| 1960....... | 512 | 249,118 | 135,121 | . 162 | 14.2 | 474 | 111,101 | . 372 | 20,514 | . 286 | 3,108 |  |
| (1961......... | 593 578 | 321,526 306,429 | 192,320 199,377 | . 1144 | 14.3 14.5 | 162 186 | 80,532 81,990 | . 335 | 28,680 23,795 | . 2278 | $3,0,04$ <br> 3,355 | 5,574 5,669 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonucry ..... | 394 | 331,835 | 160,476 140,510 | . 161 | 15.2 14.4 | $\begin{array}{r}57 \\ 52 \\ 107 \\ \hline\end{array}$ | 47,0854.50159 | .356 <br> .343 <br> .315 <br> 125 | 22,271 <br> 15 <br> 19,37 <br> 19,202 <br>  | .368.358.378.388 | 2,410 |  |
| March....... | 393 <br> 432 | 250,28 <br> 215,310 | 112,25 <br> 86,69 | (160 | 16.716.316.216.5 |  |  |  |  |  |  | 5,829 |
| April....... |  |  |  |  |  | + $\begin{array}{r}532 \\ 1,004 \\ 1,054\end{array}$ | $\begin{array}{r}85,19 \\ \text { 89, } \\ 1199 \\ 149,175 \\ \hline\end{array}$ | .263.245.275 | 20, <br> 20, 28 <br> 18,688 | .388.381. |  | 4,987 |
| May........ | ${ }_{482}$ | 196,347 | 64,816 | . 151 | 14.5 |  |  |  |  |  | 2,278 |  |
| July ........ | 488 | 196,438 | 66,885 | . 153 | 13.5 | 888 | 152,105 | . 291 | 12,473 | . 358 | 8 | ............ |
| Avgust...... | 600699 | 226,474 <br> $\begin{array}{l}277 \\ 2796 \\ 386,611\end{array}$ | 133,501 <br> 220,370 <br> 1 | . 1448 |  | 739 <br> 546 <br> 56 <br> 1 | 149,086 <br> 134,786 <br> 119,355 | . 4472 | -18,648 | .383.358. | 3,271 | 5,2004 |
| October..... |  |  |  |  | 13.6 |  |  |  |  |  | 3,271 |  |
| November .... | 614 456 | 352,826 316,886 | 183,329 149,176 1 | . 1168 | 13.6 14.7 | $\begin{array}{r}297 \\ 188 \\ \hline 1\end{array}$ |  | . 389 | - 32,879 | . 3309 | 3,370 | 5,678 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 387 361 | 299,709 |  | . 165 | 15.1 | 304 | 75,275 78,089 | . 259 | 14,411 | .303 .290 |  | 5,833 |
| March....... | 392403460 | 220,38 <br> 184,704 <br> 159 |  | .178.167.169 | 15.515.415.415.8 | 345 181 209 | 81, <br> 80 <br> 90 <br> 0 | .295.363.363 | 17,90920,09322,992 | . 271 | 2,857 |  |
| April....... |  |  | $\begin{array}{r}1057,28 \\ 87 \\ \hline 7,37 \\ \hline\end{array}$ |  |  | 299 753 |  |  |  |  |  | 5, 5,833 |
| June.......... | 481 | 149,832 | 74,377 66,71 | .171 | 14.4 | 1,110 | 157,040 | . 297 | 31,600 | . 288 | 2,931 | 5,2005 |
| July........ | 508623656 | 152,737 | 70,891 | . 171 | 13.9 | 1,029 | 166,387 | . 321 | 18,678 | . 298 | ......... | ............ |
| August...... |  | ${ }_{292,626}^{201,111}$ | 112,517 <br> 186,057 | . 150 | 13.3 <br> 12.6 | ${ }_{483}$ | - 139,779 | . 4.458 | 20,129 | . 280 | 3,440 | 5,083 |
| October.....: | 778 | ${ }_{414,384}$ | 282, 187 | . 151 | 13.0 | 269 | 113,743 | . 493 | 15,304 | . 295 |  |  |
| ( ${ }_{\text {November .... }}^{\text {December ... }}$ | 638 518 | 352,509 300,708 | 209,941 160,097 | .148 | 13.1 | 76 | 84,144 | . 447 | 151,47 21,647 | .255 | 3,204 | 5,774 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | ${ }_{349}^{442}$ | 304,278 <br> 267,538 | 172,296 <br> 152,383 | . 1788 | $\underset{13.6}{14.4}$ | 77 49 | 54,359 <br> 48,706 | . 378 | 33,298 <br> 30,993 | . 228 | ……... | ............ |
| March....... | 454 | ${ }_{228,953}$ | 126.034 | . 162 | 15.8 | 51 | 53,965 | . 353 | 32,527 | . 2205 | 2,965 | 5,928 |
| Aprit........ | 486 595 | 206,271 <br> 188,382 | $\begin{array}{r}108,325 \\ 93,735 \\ \hline\end{array}$ | . 1428 | 15.4 15.5 1 | $\begin{array}{r}78 \\ 238 \\ \hline\end{array}$ | ${ }_{9}^{66,930}$ | . 325 | 39,265 39,850 | . 2329 |  |  |
| June......... | 632 | 213,077 | 106,329 | . 121 | 14.3 | 365 | 112,565 | . 326 | 43,205 | 215 | 3,145 | 5,321 |
| July... | 618 | 243,877 | 128,257 | . 116 | 14.0 | 314 | 112,610 | . 347 | 50,204 | . 223 | .......... | ........... |
| Sopust..... | 725 <br> 734 | 318,004 <br> 416,481 | - 1889,797 | . 1111 | 13.1 | $\begin{array}{r}280 \\ 225 \\ \hline\end{array}$ | -99,573 | . 396 | 16,625 | . 215 | 3,211 | 5,163 |
| October...... | 827 | 550,446 | ${ }^{381,530}$ | .113 | 13.8 | 145 | 85,544 | . 397 | 10,336 | . 226 |  |  |
| ( $\begin{aligned} & \text { November ... } \\ & \text { December ... }\end{aligned}$ | 736 523 | ${ }_{4}^{4891,074}$ | 318,051 263,084 | . 1148 | 13.8 14.6 | 83 39 | 69,905 61,55 | . 335 | 11,147 | . 265 | 2,815 | 5,882 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| Januery ..... | 458 <br> 374 | 405,330 339,869 | 250,953 <br> 218,566 <br> 155 | . 160 | 14.7 13.7 | ${ }_{38}^{29}$ | 49,084 40,248 | .356 .330 | 30,262 22,319 | . 225 | …….... | ............... |
| March....... | 456 | 292,792 | 190,781 | . 158 | 15.9 | 56 | 47,753 | . 310 | 25,138 | . 213 | 3,029 | 6,088 |
| April........ | 481 580 | 252,988 220,004 20 | 155,719 131,92 12,2 | . 138 .136 .38 | 15.6 15.8 1 | -52 | 60,276 84,763 | . 306 | 35,667 28,879 | . 228 |  |  |
| June......... | 573 | 205,118 | 121,246 | . 133 | 14.6 | 397 | 110,843 | . 266 | 36,969 | . 208 | 3,050 | 5,307 |
| July........ | 572 | 209,794 | 123,007 | . 143 | 14.4 | 343 | 122,197 | . 280 | 39,024 | . 205 | ........ | ............ |
| August...... | 663 <br> 652 | 251,135 330,950 | -159,572 | .154 | 13.9 <br> 13.4 | 250 227 | 113,043 | . 343 | 22,023 | . 2200 | 3,376 | 5,202 |
| October...... | 833 | 447,966 | 339,630 | . 142 | 14.0 | 236 | 98,058 | . 377 | 10,034 | . 201 |  |  |
| ( ${ }_{\text {November ... }}^{\substack{\text { December }}}$ | 734 | 386,266 | 264,663 | . 132 | 13.9 | 162 | 76,725 | . 394 | 11,604 | 209 |  |  |
| December ... | 562 | 334,937 | 203,288 | . 141 | 14.5 | 117 | 61,279 | . 367 | 14,690 | . 210 | 3,964 | 6,080 |

For footnotes giving source of data and description of series, see pp. 285-287.

FOOD AND KINDRED PRODUCTS; TOBACCO--MISCELLANEOUS FOOD PRODUCTS--Con.


For footnotes giving source of data and description of series, see pp. 287 and 288.

FOOD AND KINDRED PRODUCTS; TOBACCO--MISCELLANEOUS FOOD PRODUCTS--Con.

| YEAR AND MONTH | SUGAR, UNITED STATES |  |  |  |  |  | TEA, <br> IMPORTS 1 | BAKING OR FRYING FATS |  | SALAD OR COOKING OILS |  | MARGARINE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports ${ }^{1}$ |  |  | Prices (New York) |  |  |  |  |  |  |  |  |  |  |
|  | Raw sugar |  | Refined sugar | Raw, wholesale ${ }^{2}$ | Refined |  |  | Productlon | Stock s (producers" and warehouse), end of month 4 | Production ${ }^{4}$ | Stocks (pro: ducers house), end of month ${ }^{4}$ | Production | Stock s (producers and warehouse), end ofmonth | Price, wholesale (colored, delivered) ${ }^{5}$ |
|  | Total | From Republic of the Philippines |  |  | Retail ${ }^{3}$ | Wholesole ${ }^{2}$ |  |  |  |  |  |  |  |  |
|  | Short tons |  |  | Dollars per lb. | Dollars per 5 lb. | Dollars per lb. | Thous. of lb . | Millions of pounds |  |  |  |  |  | Dollars per lb. |
| Monthly avg: 1939. ..... | 208,218 | 73,929 | 33,725 | 0.030 | 0.260 | 0.046 | 8,149 | .......... | ........... | .......... | .......... | 25.1 | ........... | .......... |
| $1940 . . . . . .$. $1941 . . . .$. | 208,656 277,896 | 75,03164,6511,823 | 34,222 <br> 33,573 | . 0238 | . 250 | . 0444 | 8,247 | ............. | …......... | …......... | ............. | 30.6 | …......... | ............ |
| 1942.......... | 138,197 |  | 33,573 29,077 | . 037 | . 330 | .055 | 4,131 | .......... | …....... | …....... | ........... | 35.5 |  |  |
| 19434........ | 248,743 | $\begin{array}{r} 1,823 \\ 0 \end{array}$ | 30,360 | . 037 | 6.325 | . 055 | 7,424 | ............ | …......... | …......... |  | 49.0 |  | ........... |
| 1944......... | 291,655 |  |  |  |  |  |  |  |  |  |  |  | ........... |  |
| 1945........ | 240,235 | 0 | 33,680 | . 038 | ${ }_{7}^{6} .325$ | . 054 | 6,985 | .... | .......... | .... | .......... | 51.2 | ........... | .......... |
| 1946......... | 193,174 316,909 | 0 0 | 28,222 30,176 | . .046 | .390 .480 | . 084 | 7,859 | .... |  |  |  | 47.7 62.2 |  |  |
| 1948........ | 238,432 | 20,066 | 28,335 | . 055 | . 465 | . 076 | 7,632 | ......... | ........... |  |  | 75.7 | , ........ | ............ |
| 1949......... | 282,395 | 43,995 | 28,326 | . 058 | . 465 | . 078 | 7,914 |  |  |  |  | 71.8 |  |  |
| 1950........ | 275,287 | 36,900 | 31,433 | . 059 | . 468 | . 078 | 9,547 | ........ | .......... |  |  | 78.1 |  |  |
| 1951......... | 275,610 290,783 | 57,074 | 27,832 29,802 | . 0661 | . 487 | . 082 | 7,234 | 年.......... |  |  |  | 86.7 107.2 |  | 80.283 |
| 1953......... | 285, 175 | 75,294 | 31,628 | . 063 | . 497 | . 086 | 9,010 |  | …........ |  |  | 107.7 |  | . 278 |
| 1954......... | 280, 122 | 80,229 | 32,548 | . 061 | . 500 | . 086 | 9,558 | ......... | ....... | ...... | ..... | 113.7 | ….......... | . 278 |
| 1955........ | 294,679 | 81,026 | 31,727 | . 060 | . 497 | . 084 | 8,766 |  | ......... |  |  | 111.1 | 24.4 | . 273 |
| 1956........ | 312,318 | 79,270 | 32,986 | . 061 | . 503 | 9.086 | 8,377 |  | ..... |  |  | 114.2 | 24.4 | . 280 |
| 1957........ | 310,362 <br> 358 | 71.144 | 34,647 3848 | . 063 | . 531 | ${ }^{9} .084$ | 8,536 | ....... | .......... |  |  | 121.9 | 29.4 | . 280 |
| 1958........ | 358,104 337,636 | 78,495 78,869 | 38,483 40,797 | . 063 | . 545 | . 088 | 8,631 9,140 | 187.7 | 120.3 | ${ }^{10} 150.7$ | 50.5 | 131.1 134.3 | 33.1 35.2 | . 265 |
| 1960........ | 354,236 | 88,038 | 36,395 | . 063 | . 553 | . 087 | 9,598 | 192.8 | 114.9 | 159.6 | 53.6 | 141.3 | 35.4 | 11.238 |
| 1961........ | 338,194 | 106,397 | 13,763 | . 063 | . 570 | . 087 | 9,111 | 204.7 | 116.9 | 17.0 | 154.2 | 143.6 | 38.3 | . 268 |
| 1962........ | 359,222 | 102,175 | 25,419 | . 065 | . 569 | . 089 | 10,808 | 223.8 | 173.8 | 211.2 | 245.0 | 143.8 | 39.0 | . 256 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 292,962 | 54,467 | 30,963 | . 062 | . 553 | . 086 | 8,498 | 187.5 | 114.5 | 141.2 | 58.4 | 149.4 | 34.0 | . 262 |
| February.... | 297,859 | 70,835 11170 | 45,686 | . 060 | . 539 | . 085 | 8,635 | 198.2 | 120.0 | 138.1 | 63.1 | 149.0 | 38.4 | . 262 |
| Morch........ | 386,824 383,165 | 111,170 69699 | 51,021 55,477 | . 0588 | . 552 | . 085 | +9,057 | 197.2 | 122.1 | 157.7 | 63.5 <br> 63.9 | 132.1 | 41.5 | . 250 |
| May ........ | 415,473 | 88,495 | 61,917 | . 063 | . 549 | . 083 | 10,071 | 186.1 | 139.8 | 164.6 | 54.0 | 115.7 | 36.3 | . 243 |
| June......... | 403,687 | 96,525 | 78,460 | . 063 | . 553 | . 086 | 8,983 | 183.8 | 141.7 | 186.4 | 48.0 | 122.7 | 33.5 | . 250 |
| July ........ | 425,036 | 115,329 | 99,654 | . 063 | . 554 | . 086 | 9,696 | 147.4 | 116.0 | 155.7 | 46.1 | 115.7 | 33.9 | . 253 |
| August...... | 413,525 | 125,158 | 23,930 | . 063 | . 550 | . 086 | 8,228 | 187.0 | 113.9 | 148.1 | 37.6 | 118.9 | 34.3 | . 253 |
| Soptember.... | 444,641 194,373 | 134,710 67,463 | 16,203 13,830 | . 0665 | . 5556 | . 088 | 7,264 9 | 187.1 | 105.4 | 128.9 | 36.6 | 130.9 | 30.2 | ${ }^{.253}$ |
| November ... | 157,050 | 3,360 | 7,921 | . 0664 | .549 | . 088 | 8,131 | 202.1 | 109.6 | 124.6 | 43.3 | 143.5 | 33.4 | . 238 |
| December.... | 237,036 | 9,520 | 4,499 | . 062 | . 549 | . 088 | 11,042 | 186.6 | 315.0 | 130.7 | 53.1 | 163.8 | 34.0 | . 238 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 279,761 | 79,063 | 35,018 | . 059 | . 545 | . 086 | 9,644 | 190.4 | 109.1 | 141.6 | 58.0 | 158.5 | 36.7 | . 238 |
| February.... | 354,404 | 95,973 | 47,822 | . 060 | . 543 | . 086 | 11,416 | 197.1 | 114.5 | 160.0 | 58.9 | 143.5 | 38.1 | . 238 |
| Morch....... | 427,432 | 96,047 | 50,404 45,877 | . 067 | . 542 | . 085 | 11,593 | 194.2 | 122.9 | 165.8 | 57.2 | 150.4 | 38.7 | . 238 |
| April........ | 416,526 | 91,112 | 45,877 | . 062 | . 540 | . 085 | 9,536 | 186.0 | 118.4 | 147.5 | 55.8 | 139.6 | 39.1 | . 238 |
| Max......... June. . . | 478,496 411,532 | 73,584 120,082 | 62,611 48,992 | . .061 | . 541 | . 085 | $\begin{array}{r}10,588 \\ \hline 9,940\end{array}$ | 193.8 206.8 | 115.4 | 168.8 176.7 | 58.6 54.9 | 123.7 132.6 | 32.8 39.9 | . 2388 |
| July........ | 392,777 | 160,409 | 56,887 | . 066 | . 541 | . 087 | 8,586 | 151.8 | 109.1 | 164.3 | 54.3 | 120.1 | 35.2 | . 238 |
| ${ }^{\text {August...... }}$ | 327,143 | 192,515 | 27,272 | . 064 | . 565 | . 090 | 9,132 | 218.1 | 108.3 | 180.9 | 51.6 | 135.2 | 33.5 | 11.238 |
| Soptember.... | 343,856 202,329 | 25,227 41832 | 23,635 | . 066 | . 568 | . 090 | 9,132 8,050 | 189.4 | 111.8 | 142.5 | 43.8 | 134.6 | 33.7 | ${ }^{11} .235$ |
| November,.. | 351,845 | 45,698 | 23,424 8,789 | . 065 | . .571 | . 090 | 7,845 | 193.5 | 105.2 | 158.8 | 44.6 | 148.4 | 32.9 31.4 | . 235 |
| December ... | 264,723 | 34,919 | 6,005 | . 064 | . 589 | . 088 | 9,710 | 186.9 | 120.3 | 167.6 | 59.8 | 158.3 | 32.6 | . 245 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 217,799 | 56,560 | 6,811 | . 064 | . 573 | . 088 | 8,993 | 199.1 | 106.1 | 184.7 | 74.1 | 175.3 | 35.3 | . 247 |
| Februry.... | 337,491 481565 | 103,850 | 7,865 | . 063 | . 573 | . 088 | 7.734 | 209.9 | 101.1 | 173.3 | 112.7 | 155.9 | 35.9 | . 257 |
| April......... | 217,174 | 117,489 | 11,703 | . 062 | . 573 | . 087 | -8,997 | 188.6 | 132.7 | 164.1 | 181.9 | 128.8 | 34.5 | . 267 |
| May ........ | 330,276 | 140,580 | 20,470 | . 065 | . 573 | . 087 | 9,331 | 205.8 | 139.1 | 186.9 | 190.7 | 138.7 | 40.5 | . 275 |
| June......... | 327,918 | 120,552 | 14,949 | . 065 | . 574 | . 088 | 7,699 | 185.9 | 128.1 | 172.6 | 153.7 | 132.9 | 45.4 | . 275 |
| July........ | 430,140 | 138,344 | 18,973 | . 064 | . 580 | . 087 | 8,830 | 138.0 | 102.6 | 174.0 | 174.2 | 123.5 | 36.6 | . 275 |
| August...... | 393,721 | 144,854 | 30,521 | . 060 | . 573 | . 087 | 8,914 | 220.6 | 107.3 | 175.9 | 142.7 | 130.5 | 35.6 | . 270 |
| September... | 316,327 | 94,735 | 5,638 16,299 | . 061 | . 561 | . 088 | 8,136 | 203.6 | 111.4 | 164.1 | 137.6 | 146.8 | 39.4 | . 270 |
| November .,... | 357,627 329,028 | 96,734 4,306 | 16,299 6,617 | . 062 | . 555 | . 0884 | 10,644 10,769 | 233.4 238.1 | 112.8 119.3 | 174.5 180.8 | 152.0 173.2 | 157.3 147.0 | 40.2 40.6 | . 270 |
| December ... | 319,271 | 95,256 | 14,113 | . 064 | . 564 | . 086 | 8,659 | 221.4 | 123.0 | 185.8 | 199.9 | 147.8 | 32.8 | . 270 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 229,826 | 55,94132,823 | 18,765 | . 0665 | . 565 | . 088 | 11,2029,378 | ${ }_{2214.5}$ | 125.0130.3 | 181.2 | 215.6206.9 | 159.8 <br> 140.6 | 38.3 37 | . 270 |
|  | 185,491 297905 |  | 19,303 |  |  |  |  |  |  |  |  |  | 38.3 | . 270 |
| April ........ | 315,644 | 136,431 | 25,736 | . 065 | . 564 | . 089 | 11,782 | 214.4 | 155.8 | 228.4 | 242.4 | 135.9 | 38.3 37 |  |
| May ........ | 493,675 | 185,678 | 17,291 | . 064 | . 565 | . 089 | 12,747 | 230.8 | 177.9 | 234.9 | 254.3 | 136.1 | 39.9 | . 2750 |
| June......... | 362,691 | 135,704 | 53,017 | . 065 | . 565 | . 089 | 8,019 | 227.4 | 217.3 | 254.6 | 272.8 | 129.6 | 42.7 |  |
| July $\qquad$ <br> August. . <br> September... <br> October..... <br> November ... <br> Docember . | 468,608 | $\begin{array}{r} 203,908 \\ 137,232 \\ 70,591 \\ 37,937 \\ 57,865 \\ 99,014 \end{array}$ | 14,402 | $\begin{aligned} & .064 \\ & .066 \\ & .063 \\ & .066 \\ & .064 \\ & .065 \end{aligned}$ | . 565 | . 089 | 11,303 | 189.0 | 201.1 | 230.9 | 264.1 | 125.9 | 39.3 | . 246 |
|  | 308,215 400203 |  | +1,211 |  |  |  | 10,245 | 242.9 | 199.5 | 206.1 | 253.8 | 140.1 | 38.0 | . 246 |
|  | 400,203 42888 |  | 15,187 17,426 |  | . 569 | . 090 | 10,825 | 221.2 | 198.4 | 191.9 | 244.0 | 137.0 | 38.5 | . 245 |
|  | 481,330 |  | 20,154 |  | . 573 | . 090 | 10,725 10,128 | 243.4 24.6 | 187.2 182.1 | 191.2 189.0 | 248.2 248.6 | 165.1 155.9 | 37.8 40.3 | . 245 |
|  | 338,201 |  | 86,630 |  | . 574 | . 090 | 12,536 | 197.9 | 167.9 | 194.7 | 274.4 | 157.0 | 39.3 | . 238 |

For footnotes giving source of data ond description of series, see pp. 288 and 289.

FOOD AND KINDRED PRODUCTS; TOBACCO--FATS, OILS, AND RELATED PRODUCTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \multicolumn{9}{|c|}{ANIMAL AND FISH FATS \({ }^{1}\)} \& \multicolumn{2}{|l|}{\multirow{2}{*}{VEGETABLE OILS (CRUDE AND REFINED)}} \\
\hline \& \multicolumn{3}{|c|}{Tallow, edible \({ }^{2}\)} \& \multicolumn{3}{|c|}{Tallow and grease (excluding wool), inedible \({ }^{3}\)} \& \multicolumn{3}{|c|}{Fish and marine mammal oils \({ }^{4}\)} \& \& \\
\hline \& Production \& Consumption in end products \&  \& Production \& Consumption
in end
products \& \[
\begin{aligned}
\& \text { Stock s } \\
\& \text { (factory } \\
\& \text { and ware- } \\
\& \text { house), } \\
\& \text { end of } \\
\& \text { month }
\end{aligned}
\] \& Production \& Consumption
in end products \& \begin{tabular}{l}
Stocks \\
(factory \\
and wore- \\
house), \\
month
\end{tabular} \& Exports \({ }^{5}\) \& Imports \({ }^{6}\) \\
\hline \& \multicolumn{11}{|c|}{Millions of pounds} \\
\hline Monthly ovg.: 1939. ..... \& 7.8 \& 5.2 \& \({ }^{7} 7.7\) \& 81.1 \& 89.9 \& \({ }^{7} 281.8\) \& 22.6 \& 23.4 \& \({ }^{7} 222.4\) \& 8.0 \& 81.0 \\
\hline 1940........ \& 6.6 \& 3.9 \& 77.3 \& 96.2 \& 102.8 \& 7418.7 \& 15.6 \& 14.2 \& 7186.5 \& 10.5 \& 70.7 \\
\hline 1941......... \& 7.6
7.3 \& 3.9
4.3
5.4 \& 77.2
78.3
8.3 \& 96.2
10.1
10.4
10.4 \& 137.8
1374
154.5
1 \& 7384.6
7
7263 \& \begin{tabular}{l}
15.6 \\
18.4 \\
\\
13.4 \\
\hline
\end{tabular} \& 17.2
17.1
14.9 \& 7
7
7
7
189.5
18.5 \& 11.5
11.5
11.0 \& 73.1

22.5 <br>
\hline 1943......... \& 10.9 \& 5.4 \& $\begin{array}{r}78.3 \\ 712.3 \\ \hline 7\end{array}$ \& ${ }_{117.6}^{121.4}$ \& 1546.5
146.6 \& ${ }_{7}^{7} 71480$ \& 13.1
13.4
1 \& 14.9
16.5 \& ${ }_{7}^{7} 188.9$ \& ${ }_{38.7} 11.0$ \& ${ }_{23.9}^{23.5}$ <br>
\hline 1944........ \& 8.6 \& 9.2 \& ${ }^{7} 16.8$ \& 135.9 \& 160.2 \& 7310.8 \& 17.9 \& 19.6 \& ${ }^{7} 191.1$ \& 35.5 \& 29.1 <br>
\hline 1945. \& 9.6 \& 9.7 \& ${ }^{7} 12.8$ \& 121.9 \& 153.2 \& ${ }^{7} 198.9$ \& 15.0 \& 26.7 \& ${ }^{7} 126.0$ \& 9.4 \& 8.2 <br>

\hline 1946......... \& | 6.0 |
| :--- |
| 7.9 | \& ${ }_{4.8}^{4.8}$ \& | 12.8 |
| :--- |
| 5.1 |
| 12.0 | \& 116.9

118.4
188 \& 1.3 .2 .2
135.7
156.8 \& 128.9
232.9
23.9 \& 12.6 \& 16.4 \& 89.6 \& 13.9 \& 18.9 <br>
\hline 1948......... \& 5.8 \& ${ }^{4.9}$ \& 12.0 \& 1388.4

138.1 \& \begin{tabular}{|c}
1568.8 <br>
\hline 148.5 <br>
\hline

 \& 

231.9 <br>
1314.0
\end{tabular} \& 10.9 \& ${ }_{18,3}$ \& ${ }_{8}^{80.6}$ \& ${ }^{8} 188.8$ \& 31.1 <br>

\hline 1949........ \& 8.8 \& ${ }^{9} 5.3$ \& 8.4 \& ${ }^{10} 155.1$ \& ${ }^{10} 142.2$ \& ${ }^{10} 3388.0$ \& 11.1 \& 13.6 \& 90.3 \& 55.1 \& 27.0 <br>
\hline 1950........ \& 9.0 \& ${ }_{9}^{9} 5.8$ \& 6.0 \& 159.1 \& ${ }^{152.6}$ \& 316.6 \& 13.9 \& 17.4 \& ${ }^{11} 73.2$ \& 50.5 \& 1242.3 <br>
\hline ${ }_{1952 . . . . . . . . .}$ \& 7.4

10.3 \& ${ }_{9} 9.8$ \& ${ }_{6.1}^{5.1}$ \& ${ }_{17150.8}^{160.2}$ \& | 143.3 |
| :--- |
| 130.6 |
| 1 | \& ${ }_{323.2}^{298.4}$ \& 10.6

10.1 \& | 12.2 |
| :--- |
| 10.8 |
| 12 | \& 79.9

81.9 \& $13{ }_{42.6}^{62.8}$ \& 1236.7
327 <br>

\hline ${ }_{1}^{1953} 19 . . . . . . .0$. \& 1214.6 \& | 9.9 .8 |
| :--- |
| 9 |
| 9 |
| 9.6 |
| 1.9 | \& | 6.1 |
| :--- |
| 8.5 |
| 8 | \& 190.8 \& 133.6

13.9 \& 360.5
3665 \& 11.6 \& 12.2 \& 81.9
66.2
52.7 \& ${ }^{28.4}$ \& 37.2 <br>
\hline 1954......... \& ${ }^{12} 17.3$ \& ${ }^{9} 13.9$ \& 8.5 \& 192.5 \& 131.4 \& 266.6 \& 13.8 \& 11.3 \& 52.7 \& 104.3 \& 36.6 <br>
\hline 1955........ \& ${ }^{12} 18.2$ \& ${ }^{12} 14.0$ \& 14.1 \& 216.0 \& ${ }_{12}^{12} 136.8$ \& 253.2 \& 15.9 \& 11.3 \& 68.3 \& 78.5 \& 39.1 <br>
\hline 19597.......... \& \& 16.3
23.6 \& 13.0
17.9 \& ${ }_{225.5}^{236.5}$ \& 12139.2
12150.3
12 \& 317.7
269.1 \& 16.8
13.4 \& 12.3
11.9 \& 85.9
74.9 \& 125.8 \& 38.4
40.4 <br>

\hline ${ }_{1}^{19589 . . . . . . . . .}$ \& \& $15 \begin{array}{r}24.6 \\ \hline 2.6\end{array}$ \& ${ }_{15} 122.1$ \& \& \& \& 13.4 \& ${ }^{11.9} 1{ }^{10.0}$ \& \& | 19.9 |
| :--- |
| 19.9 |
| 13.8 | \& 43.8 <br>

\hline 1959.......... \& 26.8 \& 1523.7 \& ${ }^{15} 26.3$ \& ${ }_{265.2}^{23.6}$ \& 15147.9 \& 15315.2 \& 15.8 \& 157.7 \& 15120.1 \& 131.8 \& 44.7 <br>
\hline 1960......... \& 29.4
36.2 \& ${ }_{31.4}^{24.6}$ \& 25.2
26.8 \& 276.1

296.2 \& | 152.7 |
| :--- |
| 144.8 | \& 319.3

369.4 \& ${ }^{17.4}$ \& 9.0
9.3 \& 93.4
123.7 \& ${ }_{92}^{142.6}$ \& 43.9 <br>
\hline 1962......... \& 35.8 \& 30.7 \& 25.7 \& 287.8 \& 152.7
150.6 \& 384.6 \& 20.3 \& 8.2 \& 144.0 \& 141.4 \& 55.1 <br>

\hline \multirow[t]{5}{*}{| 1959 |
| :--- |
| January..... February Morch $\qquad$ April $\qquad$ |
| June. $\qquad$ |} \& \multirow[b]{5}{*}{29.9

30.7
35.7
25.7
26.6
30.1
25.4} \& \multirow[t]{5}{*}{1523.7
29.0
25.7
23.2
25.2
24.3
2.2} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{$\begin{array}{r}15149.8 \\ 144.6 \\ 160.5 \\ 16.3 \\ 149.4 \\ 152.0 \\ \\ \hline\end{array}$} \& \multirow[b]{5}{*}{15
294.2
298.5
296.6
29.9
30.9
316.6

3} \& \multirow[b]{5}{*}{$$
\begin{array}{r}
.5 \\
.3 \\
.3 \\
.3 .3 \\
21.3 \\
36.9
\end{array}
$$} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{\[

$$
\begin{array}{r}
15110.2 \\
126.5 \\
112.8 \\
98.6 \\
112.4 \\
124.4
\end{array}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 130.4 \\
& 43.7 \\
& \hline 7.7 \\
& 177.2 \\
& 186.4 \\
& 99.6
\end{aligned}
$$
\]} \& \multirow[b]{5}{*}{37.0

37.7
55.0
50.0
50.7
44.0} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& <br>
\hline July........ \& ${ }_{27.1}^{26.0}$ \& 21.0
26.9 \& 28.2
23.9 \& 264.5

259.9 \& 120.5 \& \begin{tabular}{l}
332.5 <br>
322.8 <br>
\hline

 \& 

32.9 <br>
30.5 <br>
\hline
\end{tabular} \& 8.1 \& 128.0

123.9 \& 234.1 \& 49.1 <br>

\hline September.... \& ${ }_{22.8}$ \& 20.9 \& | 21.5 |
| :--- |
| 23.9 | \& 264.4 \& 144.6 \& 322.8

327 \& 30.5
24.0 \& 7.3 \& \& \& 37.9 <br>
\hline Octaber..... \& ${ }_{23.4}^{23.4}$ \& 22.1 \& 19.2 \& 292.0 \& 154.7 \& 333.1 \& 16.8 \& 7.3 \& 130.9 \& 108.4 \& 44.2 <br>
\hline November .... \& ${ }_{26.2}^{27.8}$ \& $\stackrel{23.6}{18.3}$ \& \& \multirow[t]{2}{*}{} \& 138.4
141.7 \& ${ }_{325.3}^{326.6}$ \& 9.1
13.7 \& 8.73 \& 113.9 \& 117.2
87.3 \& ${ }_{44.3}^{42.1}$ <br>
\hline 1960: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 29.9 \& 21.5 \& 27.2 \& 288.4 \& 150.3 \& 324.8 \& . 5 \& 7.5 \& 103.7 \& 109.8 \& 33.4 <br>

\hline Morch....... \& | 31.4 |
| :--- |
| 27.8 | \& | 23.6 |
| :--- |
| 23.3 |
| 2.3 | \& 28.5

27.4 \& \begin{tabular}{l}
276.9 <br>
282.5 <br>
\hline

 \& 

14.3 <br>
163.7 <br>
\hline 1

 \& 

346.1 <br>
333.8 <br>
\hline
\end{tabular} \& . 5 \& $\begin{array}{r}9.6 \\ 10.4 \\ \hline\end{array}$ \& ${ }_{89.5}^{88.0}$ \& 144.9 \& 33.1

44.5 <br>
\hline April.......: \& 26.2
30.5 \& 23.0 \& 24.1 \& 2617 \& 153.0 \& 323.1 \& 2.4 \& 8.4 \& 82.7 \& 164.3 \& 51.9 <br>
\hline Max......... \& 38.6 \& 26.3
24.6 \& 22.4
23.4 \& 277.7
279.4 \& 156.0
169.1 \& 29.9
282.5 \& 16.3
35.9 \& 9.2
10.2 \& 87.4
105.6 \& 165.4
229.3 \& 39.0
57.0 <br>
\hline July........ \& \& \& \& \& \& \& 40.5 \& 8.2 \& 91.9 \& 122.5 \& 42.6 <br>
\hline Auyust...... \& 31.6 \& 28.2 \& ${ }^{23.8}$ \& 279.0 \& 1161.4 \& 310.7 \& 36.9 \& 10.6 \& 95.0 \& 24.6 \& 37.0 <br>
\hline Soplomber.... \& 29.2
29.6 \& 22.6
27.6 \& 27.0
24.7 \& 278.3
273.7 \& 157.5
161.5 \& 342.7

339.6 \& | 32.7 |
| :--- |
| 22.7 | \& 9.1

8.3 \& 109.5
96.0 \& 71.2 \& 52.5
47.6 <br>
\hline 俍 $\begin{aligned} & \text { November.... } \\ & \text { December ... }\end{aligned}$ \& 32.4
28.9 \& 28.3
24.7 \& 24.8
24.8 \& 281.9 \& 151.8 \& 330.8 \& 12.0 \& 8.5 \& 87.1 \& 143.0 \& 40.2 <br>
\hline December ... \& 28.9 \& 24.7 \& 26.4 \& 275.9 \& 147.0 \& \multirow[t]{2}{*}{304.8} \& \multirow[t]{2}{*}{7.7} \& 8.5 \& 84.3 \& 155.9 \& 48.1 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Fabuary ..... \& | 31.8 |
| :--- |
| 37.0 | \& ${ }_{33.8}^{26.1}$ \& 24.9

24.2 \& 286.2
273.9 \& 141.9

136.6 \& | 346.8 |
| :--- |
| 354.0 | \& . 5 \& 8.3 \& 84.2

88.9 \& 129.9
80.9 \& 38.7
46.5 <br>
\hline March....... \& 35.5
34.8 \& 29.5 \& 26.3 \& 290.5 \& 150.6 \& 355.0 \& . 5 \& 9.4.4 \& 73.3 \& 51.8 \& 41.0 <br>
\hline Aprit........ \& 34.8
41.3 \& 29.3
30.6
3 \& 25.5
31.2
31 \& 275.4
308.8 \& 145.8
150.1
1 \& 340.2
356.0
3 \& $\begin{array}{r}3.3 \\ 34.7 \\ \hline\end{array}$ \& 9.7
10.7
10.3 \& 71.8
92.3 \& 150.0
72.2 \& 36.2
45.4 <br>
\hline June......... \& 37.0 \& 30.6 \& 31.0 \& 310.4 \& 155.4 \& 333.2 \& 49.7 \& 11.3 \& 108.9 \& 121.0 \& 30.5 <br>
\hline July ${ }^{\text {Jugust....... }}$ \& 31.5 \& 27.2 \& 33.5 \& 280.5 \& 106.0 \& 372.2 \& 57.2 \& 10.0 \& 155.7 \& 84.4 \& <br>

\hline Seprember $\ldots$ \& 34.7 \& | 38.7 |
| :--- |
| 33.5 | \& 29.7

25.2 \& \begin{tabular}{l}
318.4 <br>
290.3 <br>
<br>
\hline 1

 \& 

152.2 <br>
146.5 <br>
\hline
\end{tabular} \& 379.3

389.3 \& 49.7

25.2 \& | 8.9 |
| :--- |
| 8.2 |
| 8 | \& 1769.4 \& 99.7

57.0 \& 48.6
50.9 <br>
\hline October.....

$\substack{\text { cevember } \\ \text { Noter }}$ \& 36.0 \& | 33.3 |
| :--- |
| 37.6 | \& ${ }^{23.9}$ \& 306.3 \& 149.0

145
159 \& 401.0 \& 15.5 \& 8.3 \& 176.4 \& 108.0 \& 61.2 <br>
\hline November ... \& ${ }_{35.5}$ \& 26.1 \& 24.7 \& 393.9 \& 147.5 \& ${ }_{408.5}$ \& 11.2 \& 8.3 \& 135.9
18.9 \& 78.0 \& 59.7 <br>
\hline \& 35.5 \& \& \& \& \& \& \& \& \& \& \multirow[t]{2}{*}{} <br>
\hline \multirow[t]{2}{*}{} \& 37.5 \& 29.6 \& 25.9 \& 313.6 \& 155.8 \& 410.1 \& . 7 \& 8.3 \& 125.6 \& \& <br>

\hline \& 39.5 \& 30.5 \& 24.2 \& 287.0 \& \multirow[t]{2}{*}{| 153.3 |
| :--- |
| 148.4 |
| 1 |} \& \multirow[t]{2}{*}{422.0

412.3} \& \multirow[t]{2}{*}{.3
4.9
4.9} \& 8.4 \& \multirow[t]{2}{*}{124.7
100.7
98.3} \& 105.0

82.6 \& | 62.3 |
| :--- |
| 37.4 |
| 49.4 | <br>

\hline Aprii ........ \& 33.3 \& 28.6 \& 23.5 \& 274.7 \& \& \& \& 8.3 \& \& 188.1
141.0 \& \multirow[t]{2}{*}{51.0} <br>
\hline Moy June. ........ \& ${ }_{36.7}^{40.8}$ \& 32.9
28.4 \& 26.5
29.0 \& 385.6

285.5 \& $$
170.9
$$ \& 358.2

340.4 \& | 31.1 |
| :--- |
| 51.8 | \& 9.0

9.3 \& 130.2 \& 215.4 \& <br>

\hline \multirow[t]{5}{*}{| July |
| :--- |
| August. . |
| September |
| October. |
| November. |
| December ... |} \& \multirow[t]{5}{*}{| 33.4 |
| :--- |
| 38.9 |
| 32.2 |
| 35.2 |
| 34.7 |
| 32.4 |} \& \multirow[t]{5}{*}{29.5

37.5
37.5
30.1
31.9
30.0
23.1} \& \multirow[t]{5}{*}{30.3
24.3
24.3
20.8
21.7
24.
34.0

33.0} \& \multirow[t]{5}{*}{\[
$$
\begin{aligned}
& 274.6 \\
& 29.6 \\
& 259.6 \\
& 297.9 \\
& 29.9 \\
& 269.7
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{| 120.3 |
| :--- |
| 166.6 |
| 152.7 158.1 |
| 138.5 |} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 381.2 \\
& 36.0 \\
& 364.6 \\
& 370.6 \\
& 396.6 \\
& 396.7
\end{aligned}
$$

\]} \& 45.1 \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 7.6 \\
& 7.8 \\
& 7.5 \\
& 7.9 \\
& 8.3
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 166.7 \\
& 149.7 \\
& 161.9 \\
& 170.4 \\
& 178.2 \\
& 182.4
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
234.0 \\
162.1 \\
124.2 \\
71.6 \\
126.4 \\
137.5 \\
\hline
\end{array}
$$

\]} \& \multirow[t]{5}{*}{| 38.6 |
| :--- |
| 57.1 |
| 55.5 |
| 70.9 |
| 72.2 |
| 72.9 |} <br>


\hline \& \& \& \& \& \& \& | 32.5 |
| :--- |
| 32.7 | \& \& \& \& <br>

\hline \& \& \& \& \& \& \& 38.3 \& \& \& \& <br>
\hline \& \& \& \& \& \& \& 7.7 \& \& \& \& <br>
\hline \& \& \& \& \& \& \& . 6 \& \& \& \& <br>
\hline
\end{tabular}

For faotnotes giving source af data and description of series, see pp. 289 and 290.

FOOD AND KINDRED PRODUCTS; TOBACCO--FATS, OILS, AND RELATED PRODUCTS--Con.


For footnotes giving source of dato ond description of series, see pp. 290 and 291.

FOOD AND KINDRED PRODUCTS; TOBACCO-FATS, OILS, AND RELATED PRODUCTS--Con.

| YEAR ANDMONTH | vegetable oils and related products ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cottonseed oil |  |  | Linseed oil |  |  |  | Soybean cake and meal |  | Soybean oil |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Produ |  |  |  |  |
|  | Con sumption in end products | Stocks (crude ond refined), factory and warehouse, end of month | Price, wholesale, drums (N.Y.) ${ }^{2}$ | Produc. tion, crude (row) | Consumption in end products | Stock 5, crude ond refined (factory and woreend of month | Price, wholesole apolis) $^{(\text {Minne- }}$ | Production | Stocks (at oil mills), end of month | Crude | Refined | $\begin{gathered} \text { Consump- } \\ \text { ition } \\ \text { in end } \\ \text { products } \end{gathered}$ | Stocks, crude and (factory and ware house), month | Price, wholesale, refined (New York) ${ }^{4}$ |
|  | Millions of pounds |  | Dollars per pound | Millions of pounds |  |  | Dollors per pound | Thousands of short tons |  | Millions of pounds |  |  |  | Dollars per pound |
| Monthly ovg.: 1939.... | 103.5 702.9 |  | 0.066 | 47.0 | 28.7 | ${ }^{5} 136.7$ | 0.092 |  | .......... | 38.1 | 29.2 | 26.8 | 573.6 |  |
| 1940........ | 100.7 | 639.3 | . 0604 | 50.5 | 32.2 | ${ }^{5} 143.7$ | . 095 | ....... ........ |  | 44.4 | 32.3 | 31.3 | 594.458.458.0 | 6.072.117 |
| 1941......... | 113.1 | 472.2 |  | 72.3 | 44.9 | ${ }_{5}^{5} 176.0$ | .106 | ........... | …. | 48.8 | 37.2 | 33.6 |  |  |
| 1942......... | 102.8 | 417.7 | . 139 | 80.0 | 47.4 | ${ }^{5} 250.4$ | . 132 |  |  | 63.5 | 54.1 | 47.5 | ${ }^{5} 136.4$ | .148.149 |
| 1944......... | 89.4 | 339.3 | . 142 | 76.578.0 | 44.7 | 239.4 | . 152 |  | .......... | 102.8 | 85.6 | 78.5 8.5 | 195.5 |  |
|  |  | 364.0 |  |  | 47.6 | 312.9 |  | …….... |  | 103.8 | 94.5 | 85.0 | 219.5 | . 151 |
| 1945........ | 90.2 85.8 | 396.0 355.7 | .143 8.183 .874 | 43.8 48.3 | 41.3 45.0 | 1889.2 | . 195 | ............. |  | 116.0 | $\begin{array}{r} 99.7 \\ 108.9 \end{array}$ | $\begin{aligned} & 84.4 \\ & 92.8 \end{aligned}$ | 181.4 222.2 | . 154 |
| 1947......... | 81.3 | 227.5 | . 274 | 48.3 38.0 | 42.0 | 133.5 | . 343 | …...... |  | 128.6 | 103.2 | 103.2 | 193.8 | .187 .292 |
| 1948........ | 100.1 | 205.1 | 9.269 | 38.0380.562.0 | 39.5 | 359.5 | . 245 | 371.0 | …....... | 133.7 154.9 | 105.5125.7 | 104.4 | 153.8 | . .158 |
| 1949........ | 129.4 | 309.0 | ${ }^{9} .181$ |  | 33.4 |  |  |  |  | 154.9 |  | 120.7 | 182.5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1951......... | 92.2 | $10 \begin{aligned} & 275.3 \\ & 524.2\end{aligned}$ | . 2194 | 45.4 | 54.4 46.2 | 632.0 642.0 | $\begin{array}{r} .184 \\ .209 \\ 11.159 \end{array}$ | 492.5 474.1 | 47.7 30.1 | 206.1 | $\begin{aligned} & 157.7 \\ & 181.3 \end{aligned}$ | 146.4 172.8 | 149.1 218.4 | . 228 |
| 1953.......... | 100.2 | ${ }_{10}^{10} 1,011.2$ | . 214 |  | 42.5 | $\begin{aligned} & 642.0 \\ & 587.4 \end{aligned}$ | . | 455.6 | $\begin{aligned} & 39.1 \\ & 59.5 \end{aligned}$ | 209.6 | $192.4$ |  | 232.5 | . 195 |
| 1954........ | 149.4 | ${ }^{10} 1,077.7$ | . 210 | 54.3 | 40.4 | 319.9 | . 146 | 421.7 | 63.7 | 198.2 | 192.4 180.9 | 1851.9 | 200.9 | . 200 |
| 1955........ | 124.1 | ${ }_{10}^{10} 552.4$ | . 201 | 51.5 | 45.0 | 120.7 | . 129 | 493.8 | 39.3 | 235.6 | 213.2 | 207.3 | 185.6 | . 183 |
| 1956........ | 119.6 | ${ }^{10} 421.7$ | . 205 | 51.8 | 43.1 | 111.0 | . 141 | 563.8 | 69.2 | 266.7 | 230.4 | 230.0 | 244.8 | . 192 |
| 1957........ | 12108.5 | 294.1 | . 198 | 47.2 | 38.9 | 96.7 | . 136 | 631.3 | 105.5 | 289.6 | 228.6 | 12222.9 | 298.5 | . 180 |
| 1958......... | 12, ${ }^{12} 13989.9$ | 133344.0 | 14.194 | 38.1 40.6 | ${ }_{13} \begin{aligned} & 35.9 \\ & 32.0\end{aligned}$ | ${ }^{13} \begin{array}{r}81.0 \\ 128.6\end{array}$ | . 1381 | 721.7 782.9 | 73.8 93.8 | 328.6 362.0 | 2828.9 288.0 | 12 $12,1375.5$ 277.8 | $133 \begin{aligned} & 329.5 \\ & 433.0\end{aligned}$ | 15.162 |
| 1960........ | 106.4 | 385.7 | . 151 | 30.6 | 32.0 | 110.8 | . 131 | 762.6 |  |  |  |  |  |  |
| 1961......... | 110.7 | 335.8 | . 186 | 35.5 | 31.8 | 103.0 | .142 | 778.4 | 147.2 | 370.2 | 299.4 | 283.8 288 | 704.5 | . 129 |
| 1962......... | 108.8 | 419.6 | . 167 | 31.8 | 31.5 | 112.5 | . 142 | 867.8 | 86.5 | 407.4 | 338.9 | 340.6 | 791.6 | . 133 |
| 1959: <br> January..... <br> February.... <br> March. <br> April $\qquad$ <br> ......... <br> June. $\qquad$ | 1392.2 | ${ }^{13} 423.7$ | . 160 | 45.5 |  | 13150.4 | . 126 | 858.87877 | 65.1 | 385.5355.3 | 308.8 | ${ }^{13} 279.7$ | ${ }^{13} 380.2$ | . 150 |
|  | 95.6 | 436.5 | .160 | 33.4 | 29.3 | 141.3 | .128 |  | 84.7 |  |  | 278.2 | - 452.4 | . 145 |
|  | 99.6 | 481.0 | . 160 | 37.3 | 32.0 | 152.6 | . 128 | 838.7 | 93.3 | 380.8 | 303.8 | 287.4 | 475.8 | . 145 |
|  | 96.0 | 414.2 | . 160 | 22.4 | 37.1 | 132.7 | . 126 | 798.1 | 100.2 | 365.6 | 321.7 | 284.5 | 509.3 | . 145 |
|  | 92.7 | 346.5 | . 179 | 33.5 | 40.2 | 121.9 | . 125 | 842.5 | 149.6 | 385.5 | 272.9 | 280.2 | 508.5 | . 145 |
|  | 89.3 | 272.9 | . 179 | 26.8 | 38.3 | 97.4 | . 125 | 770.2 | 153.2 | 355.2 | 307.9 | 310.2 | 472.7 | . 145 |
| July........ | 72.8 | 212.1 | 14.179 | 39.3 | 35.5 | 92.9 | . 125 | 745.7 | 116.4 | 344.1 | 257.7 | 256.6 | 464.2 | . 145 |
| August...... | 75.2 | 152.5 | ${ }^{14} .168$ | 58.9 | 38.1 | 105.0 | . 127 | 697.7 | 96.5 | 318.6 | 283.1 | 269.2 | 384.5 | ${ }^{15} .135$ |
| Soptember ... | 87.3 970 | 190.5 | . 148 | 59.0 | 32.3 | 121.6 | . 133 | 635.3 | 54.1 | 296.9 | 236.8 | 258.4 | 298.1 | . 133 |
| October...... | 97.9 | 299.4 380.0 | . 148 | 60.2 34.8 | 29.7 23.1 | 134.7 142.8 | . 1135 | 809.2 826.8 | 72.6 | 391.2 392.6 | 2725.9 | 267.9 253.9 | 321.2 422.0 | . 1128 |
| December. ... | 97.2 | 453.6 | . 140 | 35.6 | 22.5 | 149.7 | .143 | 778.9 | 63.5 | 372.3 | 290.0 | 273.1 | 507.4 | .117 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January . . .February... | 99.6103.6 | 476.1480.4 | . 146 | 37.232.93 | 29.1 | 163.8163.3 | .140.139 | 781.1703.3785.5 | 95.8 <br> 94.3 <br> 8.3 | 373.4338.3 | 297.3296.9 | 283.8280.2 | 564.7 <br> 554.8 | . 1119 |
|  |  |  |  |  | 30.8 |  |  |  |  |  |  |  |  |  |
| Morch........ | 105.6 | 524.3 | .145 | 32.9 32.5 | 31.8 | 161.2 | . 135 | 783.3 786.5 | 86.1 | 381.1 | 299.7 | 296.1 | 600.5 | . 117 |
| April....... Max...... | 102.4 109.2 | 500.4 448.0 | . 151 | 29.5 21.7 | 34.2 38.1 | 151.2 123.9 | . 131 | 757.1 756.8 | 134.9112.7 | 365.9 | $\begin{array}{r}2787.8 \\ 287.5 \\ \hline\end{array}$ | 282.0 | 643.9573.6 |  |
| June......... | 107.4 | 355.9 | . 155 | 23.8 | 39.1 | 89.5 | . 132 | 721.6 |  | 348.6 | 312.7 | 307.8 | 573.6  <br> 424.4 .125 |  |
| July. ........ <br> August. September October. ... November. . . . December ... | 91.6 | 287.2 | . 151 | 15.8 | 32.4 | 74.6 | . 129 | 720.8 | 125.5 | 350.0 | 252.4 | 259.4 | 451.5 | . 131 |
|  | 112.6 | 200.4 | . 153 | 21.7 | 34.7 | 61.2 | .132 | 742.0 | 91.0 | 358.5 | 318.5 | 314.8 | 311.8 | . 138 |
|  | 93.7 | 217.1 | . 145 | 43.0 | 31.3 | 71.0 | . 126 | 619.8 | 79.3 | 298.4 | 271.3 | 272.4 | 307.9 | . 129 |
|  | 114.7 | 321.4 | . 148 | 45.0 | 31.7 | 80.6 | . 124 | 821.0 | 92.8 | 390.3 | 278.0 | 281.5 | 367.2 | . 133 |
|  | 117.9 117.9 | 389.8 427.0 | . 156 | 38.6 26.1 | 25.8 25.5 | 92.9 96.9 | . 123 | 857.9 883.7 | 112.5 102.3 | 404.5 414.2 | 281.2 302.4 | 265.2 290.9 | 447.7 469.5 | . 144 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 119.7 | 433.5 | . 170 | 33.3 | 26.4 | 104.3 | . 126 | 906.7 | 130.5 | 426.1 | 336.0 | 320.9 | 520.6 | . 153 |
| February.... | 118.6 | 463.4 | . 180 | 30.8 | 27.3 | 106.7 | . 130 | 796.5 | 163.6 | 377.6 | 310.4 | 292.7 | 537.7 | . 164 |
| March....... | 128.6 | 447.6 | . 184 | 31.4 | 32.6 | 105.1 | . 131 | 801.7 | 178.4 | 381.1 | 319.5 | 296.1 | 624.7 | . 173 |
| ApriL........ May....... | 107.8 108.6 | 432.6 379.1 3 | . 2194 | 36.4 41.7 | 35.2 35.3 | 103.2 104.3 | . 131 | 758.9 | 216.3 | 362.9 | 291.2 313 | 261.8 | 675.8 | . 174 |
| May . . . . . . . . | 108.5 | 379.1 313.1 | . 2184 | 41.7 34.8 | 35.3 38.0 | 104.3 94.3 | .131 | 781.1 734.7 | 212.5 195.3 | 377.0 352.8 | 313.3 270.2 | 289.5 266.5 | 714.6 764.8 | . 169 |
| July........ | 86.5 | 249.8 | . 195 | 33.7 | 37.5 | 90.6 | . 158 | 716.8 | 201.6 | 345.1 | 230.3 | 237.8 | 773.2 | . 151 |
| August....... | 105.4 | 182.8 | . 191 | 37.9 | 35.7 | 87.4 | . 153 | 692.4 | 171.1 | 333.9 | 291.9 | 280.3 | 765.6 | . 153 |
| September... | 90.3 | 170.4 | . 194 | 40.7 | 33.0 | 96.8 | . 149 | 529.7 | 71.9 | 253.3 | 284.0 | 292.5 | 677.2 | . 148 |
| Cetoher...... November . | 117.3 | 245.0 320.4 | .179 .179 | 34.0 | 30.1 | 98.3 | . 152 | 838.7 | 62.4 | 396.9 | 294.6 | 309.2 | 738.0 | . 149 |
| November ... December . | 125.4 | 3320.4 | . 1783 | 39.5 32.1 | 25.8 24.8 | 117.0 128.4 | . 152 | 8888.0 | 62.9 99.3 | 417.7 417.9 | 319.2 332.1 | 315.1 | 802.2 859.6 | . 146 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 109.2 | 434.2 | . 183 | 33.3 | 27.1 | 134.9 | . 152 | 946.7 | 101.4 | 442.4 | 341.5 | 323.2 | 933.3 | . 148 |
| Februory.... | 106.7 | 488.7 | . 181 | 33.4 | 25.4 | 140.6 | . 152 | 841.1 | 89.2 | 395.0 | 312.1 | 304.0 | 959.2 | . 145 |
| March....... | 117.9 | 477.5 | .179 | 30.6 | 32.9 | 137.0 | . 152 | 899.1 | 91.2 | 429.7 | 351.7 | 347.9 | 956.4 | . 142 |
| April........ | 121.5 | 513.4 | .176 | 31.7 | 34.8 | 135.3 | . 152 | 840.3 | 96.0 | 397.4 | 318.1 | 340.5 | 924.6 | . 141 |
| May ......... | 112.2 107.8 | 458.4 401.5 | . 1717 | 23.3 20.9 | 35.4 36.0 | 121.2 105.4 | . 1147 | 891.4 794.0 | 101.8 88.0 | 425.4 376.6 | 352.7 364.9 | 352.1 378.7 | 930.4 808.8 | .133 .128 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 808.8 | . 128 |
| July........ | 98.0 | 324.4 | . 165 | 14.3 | 35.1 | 79.3 | . 145 | 807.7 | 91.2 | 383.9 | 314.5 | 337.0 | 763.3 | . 122 |
| August...... | 107.6 | 270.7 | . 161 | 27.1 | 35.2 | 73.2 | . 138 | 799.0 | 72.9 | 379.7 | 339.9 | 342.8 | 686.7 | . 125 |
| September... | 104.1 115.9 | 296.2 379.5 | $\begin{array}{r}.158 \\ .155 \\ \hline\end{array}$ | 44.8 49.0 | $\begin{array}{r}31.7 \\ 31.4 \\ \hline 18\end{array}$ | ${ }_{89}^{83.8}$ | . 131 | 709.2 | 85.1 | 334.4 | 318.1 | 331.7 | 607.0 | . 123 |
| October ...... | 115.9 103.4 | 379.5 460.8 | . 155 | 49.0 39.9 | 31.4 27.4 | 99.7 116.6 | . 1229 | 914.8 988.2 | 68.3 64.4 | 428.6 452.3 | 369.0 355.2 | 365.1 344 | 581.3 | . 130 |
| November ... | 101.2 | 450.8 529.9 | . 151 | 39.9 33.8 | 27.4 | 116.6 123.4 | . .127 | 988.2 981.9 | 64.4 88.8 | 452.3 450.4 | 355.2 329.6 | 344.2 320.2 | 629.8 718.1 | .129 .128 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

For footnotes giving source of data and description of series, see p. 291.

FOOD AND KINDRED PRODUCTS; TOBACCO--TOBACCO

| YEAR ANDMONTH | LEAF |  |  |  | MANUFACTURED PRODUCTS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Production } \\ & \text { (crop estimote }^{\text {for year) })^{1}} \end{aligned}$ | Stock $s$ <br> dealers' and manufacturers' (or quarterly average) ${ }^{2}$ | Exports, scrap and stems | Imports,including scrap and stems ${ }^{3}$ | Production ${ }^{4}$ <br> Manufactured tobacco (smoking, chewing, | Consumption (withdrowals) |  |  |  | $\underset{\text { Exports, }}{\text { cigarettes }^{3}}$ |
|  |  |  |  |  |  | Cigoretee | mall) |  |  |  |
|  |  |  |  |  |  | Tax-exemft ${ }^{\text {² }}$ | Toxable ${ }^{6}$ | $\begin{gathered} \text { Cigars } \\ \begin{array}{c} \text { (Iarge), } \\ \text { toxable }{ }^{6} \end{array} \end{gathered}$ | Manufactured tobacco, torable ${ }^{6}$ |  |
|  | Millions of pounds |  | Thousands of pounds |  |  | Millions |  | Thousands | Thousands | Millions |
| Monthly avg.: ${ }^{7}$ 1939... | 1,881 | 2,714 | 29,874 | 6,871 | 28,609 | 735 | 14,337 |  |  |  |
| 1940........ | 1,460 | 3,299 | 19,645 | 6,345 | 28,702 | 740 | 15,039 | 440,067 | 28,382 | 548 |
| 1941........ | 1,262 | 3,452 | 22, 280 19794 19 | ¢ 6.305 | (2, | ${ }^{965}$ | 17,973 | 469,807 | 28,064 | ${ }^{631}$ |
| ${ }_{1943 .} 94 . . . . .$. | 1 | 3,047 | 32,781 | 6,012 | 227, 257 | 3,235 | 21,453 | ${ }_{426,817}^{45518}$ | ${ }_{25,436}^{20,70}$ | 351 |
| 1944........ | 1,951 | 2,883 | 23,349 | 6,057 | 25,578 | 7,079 | 19,889 | 378,804 | 24,419 | 631 |
| 1945........ | 1,991 | 3,036 | 39,387 | 6,330 | 27.542 | 5,477 | 22,267 | 397,858 | 25,879 | 571 |
| 1946........ | 2,315 2,107 | 3,119 <br> 3,488 | 55,204 <br> 42,274 <br> 1 | 6,838 <br> 7,532 | 21,103 <br> 20,190 <br> 1 | 2,556 <br> 2,856 | 26,811 27,951 | 4688,454 455,009 | 20,837 19,797 | 2,010 1,900 |
| 1948........ | 1,980 | 3,671 | 35,551 | 7,029 | 20,390 | ${ }_{3}^{2} 223$ | 29,042 | 465,625 | 19,997 | 2,097 |
| 1949........ | 1,969 | 3,734 | 41,516 | 7,328 | 19,912 | 2,767 | 29,317 | 449,925 | 19,520 | 1,629 |
| 1950......... | 2,030 2,332 | 3,781 3,888 | 39,800 43,507 | 7,503 8873 | 19,599 18,929 | ${ }_{3}^{2,651}$ | 30,017 <br> 31,644 | 447,110 <br> 459 | 19,187 18,405 | 1,189 |
| 1952......... | 2,256 | 4,130 | ${ }_{33,038}^{4,59}$ | 8,555 88 | 18,368 | 3,335 | 31,842 | 479,889 | 17,885 | 1,363 |
| 1953......... | 2,249 2,294 | 4,317 4,40 | 43,201 37,798 | 8,786 8,870 | 16,947 | 3,084 2,760 | 32,235 30,727 | 484,977 474,156 | 16,591 | 1,285 |
| 1955........ | 2,193 | 4,774 | 45,023 | 9,270 | 16,593 | 2,523 | 31,838 | 473,982 | 16,183 | 1,260 |
| 1956........ | 2,176 | 4.935 | ${ }^{42,530}$ | 10,077 | 15,409 | 2,586 | 32,763 | 469,446 | 15.142 | 1,310 |
| ${ }^{1957 . . . . . . . . . ~}$ | 1,768 1,768 | ¢ ${ }_{4}^{5,025}$ | 41,746 <br> 40,148 | 10,230 11,797 12, | 14,961 15.006 18 | 2,735 2,805 2 | 34,120 36,363 | 479,735 <br> 501546 | 14,633 14,732 | 1,416 |
| 1959......... | 1,796 | 4,669 | 38,801 | 12,640 | 14,638 | 2,986 | 37,807 | 539,140 | 44,309 | 1,631 |
| $\begin{aligned} & 1960 . . . . . . . . . ~ \\ & 19862 . . . . . . \end{aligned}$ | 1,294 l 2,061 2,309 | 4,573 4.580 4,689 | 41,346 41,750 39,073 | 13,257 <br> 13,87 <br> 13,951 | 14,442 44,429 14,066 | 3,083 3 3,296 3,422 | $\begin{aligned} & 39,178 \\ & 40,777 \\ & 41,205 \end{aligned}$ | 542,574 <br> 530,982 <br> 529,592 | 14,148 14,123 13,770 | 1,685 1,851 2,007 |
| 1959; |  | $\ldots . . . . . . . .727$ | $\begin{aligned} & 27,469 \\ & 17,09 \\ & 33,29 \\ & 3,19 \\ & 24,180 \\ & 24,50 \end{aligned}$ |  | 14,94713,852 | 2,636 | $\begin{aligned} & 36,242 \\ & 34,614 \end{aligned}$ | 441,9484534511,72351 |  |  |
|  |  |  |  |  |  |  |  |  | 14,52213,53514,3251 | 1,350 <br> 1,428 <br> 1,478 |
|  |  |  |  | $\begin{aligned} & 11,804 \\ & 12,883 \\ & 1, ~ \end{aligned}$ | 13,87 14.542 15.382 |  |  |  |  |  |
|  |  |  |  | 11,429 <br> 13,306 <br> 1 | 15,382 14.180 | 3,216 <br>  <br> 2,974 |  | 525,898 <br> 618,133 <br> 8.15 |  | +1,600 |
|  |  | 4,437 | 25,777 | 12,671 | 15,368 | 3,240 | 38,413 | 650,072 | 15,227 |  |
| July. August... Seprember October November. December. . . | , | 4,568 | ${ }_{38,865}^{23,070}$ |  | 14,104 <br> 14,701 <br> 1857 | 3,514 <br> 3,003 |  |  | 13,15914,502 | ${ }^{1,938}$ |
|  |  |  | a, <br> 93, <br> S0, 144 <br> 49,748 <br> 9.98 |  |  | 3,470222 |  |  |  |  |
|  | - | 4,568 |  | (1, | ${ }^{15,397}$ |  | 43,060 | 566,421 | - 14,7878 | -1,038 |
|  | ............... | 4,845 | 57,518 | 10,647 | 13,371 | 3,062 | 34,318 | 442,144 | 13,293 | 1,663 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | 4,694 | ${ }_{25,452}^{23,072}$ | ${ }_{12}^{14,7089}$ | 13,764 13,360 | 2,718 3 3 | 37, 37.180 | ${ }_{486,031}^{47281}$ | ${ }^{13,5041}$ |  |
| Merchay...... |  |  |  | +13,063 | 15, 14.254 | 3,246 <br> $\substack{\text { 2, } 242 \\ \\ \hline}$ |  |  | 14,93 <br> 14,054 <br> 14,054 | 1,590 |
| Apriil....... |  |  |  | 12,79 13,007 1 | 14,257 15,745 | 2,642 3,177 | 36,929 41,355 | 502,306 <br> 623,796 |  | ! 1,434 |
| Mune.........: |  | 4,339 | 29,574 | 14,762 | 16,178 | 3,667 | 43,643 | 571,929 | 15,543 | 1,805 |
| July. . August.. September October. November. . December .. |  |  | $\begin{aligned} & 20,560 \\ & 3,77 \\ & 82,722 \\ & 81,983 \\ & 84.897 \\ & 44,677 \end{aligned}$ | $\begin{aligned} & 11,307 \\ & 1480 \\ & 14,180 \\ & 14,232 \\ & 12,230 \\ & 12,597 \end{aligned}$ | $\begin{aligned} & 11,790 \\ & 15,797 \\ & 15,118 \\ & 14,95 \\ & 14,642 \\ & 12,380 \end{aligned}$ | 2,592 | 35,667 44,622 | 503,935 <br> 623,985 | 11,906 | 1,6221,0491,4061,70691,9791,967 |
|  |  | 4,476 |  |  |  | 3, | 40,899 | 623,985 <br> 581,74 | 15,887 14,506 |  |
|  |  |  |  |  |  | 3,491 | 39,836 | 577,126 | 14,547 |  |
|  |  | 4,784 |  |  |  | 2,997 | 33,793 | -364,671 | 12,372 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| January..... | , ............... | ..............0.i | ${ }_{2}^{22,4623}$ | 14,162 | - 14,456 | 2,854 | 38,96 <br> 3747 <br> 1724 | 4451,702 <br> 442 <br> 522,386 | 13,99112,262615,556 | +1, |
| March...... |  |  |  | (14, | 114,907 |  | +1, |  |  |  |
| Aprii........ |  | 4,270 |  | 14,202 15,484 1,464 | 14,077 15,707 | 3,173 <br> 3 <br> 3,459 <br> 3,685 | 37,51 44,353 | 482,267 <br> 602,70 | 13,66 15,556 15 | -1,926 |
| June......... |  |  | 27,283 | 14,649 | 15,853 |  | 44,036 | 535,554 | 15,339 |  |
| July. <br> August.. <br> September <br> October. <br> December | ..... | ............... | ${ }^{28,087}$ | 12,452 | 11,326 | 2,819 | 35,922 <br> 47 <br> 166 | 532,558 | 12,047 | $1,9,93$1,9631,9701,9701,9721,9871,897 |
|  |  | 4,537 |  | 13 1,066 | 15,015 | 3,100 | 39,584 | 548,699 | 14,379 |  |
|  |  | ...........843 | $\begin{aligned} & 90,3616 \\ & 69,484 \\ & 4,0021 \end{aligned}$ | 14,04814,62910,131 |  |  | 45,361 | 604,784 | 15,000 |  |
|  |  |  |  |  | $\begin{aligned} & 13,990 \\ & 11,348 \\ & 10, ~ \end{aligned}$ | $\begin{aligned} & 3,342 \\ & 3,063 \end{aligned}$ | $\begin{aligned} & 42,568 \\ & 33,260 \end{aligned}$ | ${ }_{366,820}^{605,92}$ | $\xrightarrow{13,892} 115$ |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Janury.... |  |  |  |  | 14,335 | 3,299 3 3 | ${ }_{3}^{41,114}$ |  |  |  |
| February.... |  | 4,751 |  | 14,182 13,773 | 12,880 <br> 14,773 <br> 1898 | 3,283 <br> 3,528 | 35,836 <br> 42.645 <br> 1859 |  | 11,754 <br> 14,085 <br> 1 |  |
| April....... |  |  |  | 13,945 |  | 3,225 | 38,592 |  | 13,849 |  |
| May ......... |  | 4,331 | 38,835 | 15,054 12,410 | 15,033 14,094 | 3,725 3,537 | 45,094 41,294 | ${ }_{535,473}^{623,248}$ | 14,646 14,200 |  |
| July........ | ................. |  |  | 12,0214,72312,785 |  |  |  |  |  | 14,200 2,119 |
| August...... |  | 4,605 | 34,93277,05140,907 |  | ¢ |  | 47, 303 | 596,357 | 12,760 <br> 13,331 <br> 13,331 <br> 1 | 2,1062 |
| Oep |  |  |  | 14,830 | 16,499 | 3,221 | 45,461 | 562,177 | 15,7711 | 2, 1,217 |
| November .... |  | 5,099 | 52,993 52,588 | 18,187 10,335 | 14,337 | 3,661 <br> 3,514 | ${ }_{34,734}^{42,546}$ | 661,752 336,016 | +13,83 | 2,155 2,451 |
|  |  |  |  |  |  |  |  |  |  |  |

For footnotes giving source of data and description of series, see pp. 291 and 292.

LEATHER AND PRODUCTS--HIDES AND SKINS AND LEATHER

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | HIDES AND SKINS |  |  |  |  |  |  |  | LEATHER |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exports ${ }^{\text {] }}$ |  |  | Imports ${ }^{3}$ |  |  | Prices, wholesale, f.o.b. shipping point ${ }^{4}$ |  | Production ${ }^{5}$ |  |  |  |
|  | Totalvalue 2 | By principal types |  | Total value ${ }^{2}$ | By principaltypes |  |  |  | Calf and whole kip | Cattle hide and side kip | Goot and kid | $\begin{aligned} & \text { Sheep } \\ & \text { ond } \\ & \text { lomb } \end{aligned}$ |
|  |  | Colf and ${ }^{\text {kip }}$ skins | Cattle hides |  | $\begin{aligned} & \text { Sheep } \\ & \text { ond } \\ & \text { lomb } \\ & \text { skins } \end{aligned}$ | $\begin{aligned} & \text { Goat } \\ & \text { and } \\ & \text { kkid } \\ & \text { skins } \end{aligned}$ | Calf. skins, packer, heavy, $91 / 2$ 15 pounds | Hides, steer, heavy, native over 53 pounds |  |  |  |  |
|  | $\begin{gathered} \text { Thousands } \\ \text { of } \\ \text { oollars } \end{gathered}$ | $\begin{gathered} \text { Thousands } \\ \text { of } \\ \text { skins } \end{gathered}$ | $\begin{gathered} \text { Thousonds } \\ \text { of } \\ \text { hides } \end{gathered}$ | Thousonds of dollars | Thousonds of pieces |  | Dollars per pound |  | $\begin{aligned} & \text { Thousonds } \\ & \text { of } \\ & \text { skins } \end{aligned}$ | Thousands of hides and kips | Thousands of skins |  |
| Monthly avg.: 1939........ | 352 | 16 | 44 | 3,921 | 2,394 | 3,251 |  |  | 1,169 | 1,841 | 3,368 | 3,243 |
| 1940........ | 305 | 23 | 30 | 4,182 | 2,035 | 3,346 | ........ |  | 949 | 1,756 | 3,141 | 3,160 |
| 1941......... | 195 | 8 | 15 | 6,953 | 3,512 | 4,123 |  |  | 1,092 | 2,343 | 3,781 | 4,326 |
| 1942........ | 89 | (6) | 3 | 6,487 | 3,139 | 3,059 |  |  | 1,022 | 2,569 | 3,427 | 4,469 |
| $1943 . . . . .$. | 30 37 | (6) | 0 | 5,524 5,118 | 2,875 3,503 | 2,952 2,431 |  |  | '926 | 2,138 2,179 | 3,113 | 4,991 4,608 |
| 1944........ | 37 |  | 1 |  | 3,503 | 2,431 |  |  | 911 | 2,179 | 2,888 | 4,608 |
| 1945........ | 118 <br> 985 | 3 3 | 11 98 | 4,163 6,456 | 3,220 3,211 | 2,031 |  |  | 970 907 | 2,297 2,253 | 2,002 | 4,371 3,998 |
| 1947......... | 1,882 | 43 | 109 | 7,153 | 1,785 | 3,123 | 0.760 | 0.269 | 1,039 | 2,402 | 3,099 | 3, 3,045 |
| 1948........ | $\begin{array}{r}965 \\ \hline 1753\end{array}$ | 89 | 29 | 8 8,980 | 2,323 | 3,248 | . 605 | . 262 | 873 | 2,173 | 3,164 | 2,791 |
| 1949:........ | 1,753 | 79 | 92 | 6,044 | 2,088 | 3,013 | . 587 | . 217 | 848 | 1,944 | 2,898 | 2,387 |
| 1950........ | 968 | 34 | 34 | 9,890 | 2,677 | 3,489 | . 669 | . 256 | 888 | 2,032 | 3,100 | 2,616 |
| 1951........ | 1,062 | 23 766 | 795 | 11,064 | 1,961 | 8,684 | . 641 | . 309 | 663 | 1,892 | 2,593 | 2,042 |
| 1952........ | 1,625 | 766 | 795 | 5,006 | 1,821 | $\begin{array}{r}8 \\ 2,470 \\ \hline\end{array}$ | 9.416 | . 1148 | 830 | 1,891 | 2,535 | 2,325 |
| 1953........ | 3,114 <br> 4,531 | 123 | 198 | 6,148 4,381 | 2,322 1,725 | 2,654 $\mathbf{2 , 1 0 3}$ | 9.515 .388 | 9.145 .116 | 830 781 | 2,006 102,018 | 2,680 2,208 | 2,355 1,983 |
| 1955........ | 5,027 | 298 | 488 | 4,719 | 1,881 | 2,375 | . 443 | . 125 | 866 | 2,153 | 2,176 | 2,203 |
| 1956......... | 4,932 | 259 | 412 | 5,496 | 2,465 | 2,250 | . 498 | .123 | 772 | 2,159 | 2,092 | 2,270 |
| 1957......... | 5,631 | 275 | 542 | 4,110 | 1,973 | 1,691 | . 470 | . 109 | 768 | 2.126 | 1,861 | 2,130 |
| 1958........ | 4,647 5,234 | 256 159 | 450 340 | 4,527 7,269 | 2,228 2,856 | 1,639 2,118 | . 4938 | . 114 | 672 548 | 1,985 1,931 | 1,666 1,900 | 2,288 $\mathbf{2 , 6 7 1}$ |
| 1960........ | 6,367 | 177 | 574 | 5,886 | 2,308 | 1,605 | . 561 | . 139 | 528 | 1.831 | 1570 |  |
| 1961......... | 7,179 | 209 | 637 | 5,357 | 2,325 | 1,228 | . 631 | . 150 | 533 | 1,895 | 1,239 | 2,658 |
| 1962........ | 6,909 | 171 | 593 | 5,539 | 2,290 | 1,198 | . 623 | . 152 | 498 | 1,877 | 1,184 | 2,527 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| January...... | 4,142 | 1165 | 380 | 5,468 | 2,332 | 2,576 | . 675 | . 133 | 689 | 2,048 | 1,787 | 2,621 |
| March........ | 5,019 | 177 | 390 | 9,690 | 6,364 | 2,243 | . 775 | . 183 | 597 | 2,096 | 1,901 | 2,572 |
| April........ | 3,946 | 150 | 264 | 8,872 | 4,364 | 2,217 | . 750 | . 253 | 665 | 2,085 | 1,981 | 2,690 |
| May ${ }_{\text {May }}$ | 7,229 <br> 1827 | 225 174 | 459 285 | 7,916 9,034 | 3,325 3,943 | 2,338 2,027 | .875 .700 | . 2243 | 561 532 | 2,028 1,928 | 2,042 2,153 | 2,941 2,665 |
| June. ........ | 5,427 | 174 | 285 |  | 3,943 |  |  | . 243 | 532 |  |  | 2,665 |
| July........ | 5,610 | 150 | 314 | 7,352 | 2,397 | 2,295 | . 725 | . 243 | 416 | 1,598 | 1,894 | 2,314 |
| August...... | 5,253 4,834 | 141 | 282 | 9,604 | 1,336 4,591 | 1,938 2,017 | .725 .650 | . 2388 | 515 492 | 1,872 | 1,760 1,812 | 3,188 2,737 |
| September... | 4,834 6,104 | 162 | 326 | 6,372 | 1,339 | 2,130 | . 550 | . 193 | 497 | 1,912 | 1,914 | 2,653 |
| November .... | 6,939 | 187 | 466 | 5,896 | 1,326 | 1,871 | . 425 | . 130 | 468 | 1,768 | 1,769 | 2,689 |
| December.... | 4,422 | 134 | 311 | 5,409 | 1,053 | 1,805 | . 500 | . 148 | 515 | 1,883 | 1,834 | 2,408 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... February.. | 5,056 | 165 198 | 417 661 | 5,319 4,667 | 1,952 1,306 | 1,627 1,678 | . 6000 | . 138 | 504 496 | 1,806 1,836 | 1,878 1,847 | 2,540 2,685 |
| Februory..... | 6,941 | 182 | 572 | 8,905 | 5,585 | 1,530 | . 560 | . 143 | 535 | 1,832 | 1,954 | 2,653 |
| Aprii ......... | 4,997 | 184 | 374 | 7,945 | 3,095 | 2,291 | . 565 | . 143 | 476 | 1,743 | 1,715 | 2,349 |
| May ........ June....... | 6,043 5,223 | 121 | 490 459 | 7,973 8,029 | 3,549 3,822 | 2,189 | .565 .580 | . 1438 | 492 536 | 1,803 1,946 | 1,654 | 2,687 2,671 |
| June......... | 5,223 | 12 | 459 | 8,029 | 3,822 | 2,189 | . 580 | . 3 |  | 1,946 |  | 2,671 |
| July........ | 6,088 | 134 | 557 586 | 5,947 4 | $\begin{array}{r}2,160 \\ \hline 916\end{array}$ | $\begin{array}{r}1,413 \\ 1,551 \\ \hline\end{array}$ | . 580 | . 143 | 332 630 | 1,496 | 1,292 | 1,850 |
| August......, | 6,284 5,042 | 158 <br> 142 <br> 18 | 586 514 | 4,926 4,173 | 2,916 1,573 | 1,551 | . 525 | .148 <br> .138 | 630 532 | 1,947 1,911 | 1,449 1,410 | 2,838 2,493 |
| Oetober...... | 6,962 | 248 | 646 | 4,955 | 1,665 | 1,288 | . 550 | . 138 | 589 | 1,900 | 1,371 | 2,502 |
| November.... | 8,793 | 183 | 921 | 3,856 | 1,088 | 1,278 | . 550 | . 133 | 617 593 | 1,934 | 1,338 | 2,843 |
| December ... | 7,106 | 253 | 692 | 3,936 | 980 | 1,126 | . 575 | . 128 | 593 | 1,815 | 1,183 | 2,367 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 7,849 6,496 | 233 279 | 740 605 | 4,423 3,407 | $\begin{array}{r}1,775 \\ 804 \\ \hline\end{array}$ | 1,246 849 | . 575 | . 118 | 562 561 | 1.823 | 1,341 | 2,354 2 |
| February..... | 9,288 | 390 | 837 | 7,304 | 5,127 | 1,338 | . 625 | .143 | 528 | 1,978 | 1,260 | 2,547 |
| ApriL......... | 6,456 | 256 | 523 | 5,860 | 3,384 | 1,171 | . 625 | . 143 | 496 | 1,871 | 1,173 | 2,473 |
| May . . . . . . . | 6,350 | 172 | 569 537 | 5,892 | 2,648 | 1,341 | . 650 | . 148 | 556 | 1,960 | 1,416 | 3,008 |
| June. ........ | 6,041 | 179 | 537 | 6,238 | 2,756 | 7,736 | . 600 | . 143 | 589 | 1,983 | 1,458 | 2,850 |
| July........ | 7,537 | 193 | 699 | 6,682 | 3,182 | 1,465 | . 625 | . 159 | 341 | 1,535 | 1,051 | 2,209 |
| August...... | 7,335 6,406 | 169 190 | 633 488 | 4,396 5 5 | 1,659 2,545 | 1,277 1,081 | . 6550 | .178 .178 . | 567 492 | 1,079 1,861 | 1,080 | 3,161 |
| October...... | 77.194 | 139 | 594 | 5,139 | 1,923 | 1,115 | . 675 | . 163 | 558 | 2,020 | 1,305 | 2,835 |
| November ... | 7,357 | 165 | 611 | 4,654 | 1,126 | 1,109 | . 650 | . 163 | 581 | 1,966 | 1,311 | 2,954 |
| December ... | 7,844 | 148 | 808 | 4,718 | 973 | 1,012 | . 675 | . 148 | 560 | 1,869 | 1,253 | 2,403 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 7.880 | 116 | 704 | 5,296 | 2,330 | 1,109 | . 675 | . 148 | 588 | 1,947 | 1,386 | 2,435 |
| February.... | 5,514 6,304 | 179 | 442 515 | 7,615 | 3,122 5 5 | 1,601 | .700 <br> .700 | .138 .138 . | 510 489 | 1,893 | 11.109 | 2,544 |
| April ......... | 5,677 | 212 | 452 | 6,035 | 1,687 | 1,512 | . 650 | . 143 | 505 | 1,854 | 1,145 | 2,388 |
| Moy . . . . . . . | 6,957 | 184 | 572 | 7,067 | 3,386 | 1,202 | . 650 | . 158 | 472 | 1,999 | 1,251 | 2,770 |
| June......... | 7,944 | 180 | 605 | 6,021 | 2,782 | 1,278 | . 625 | . 163 | 513 | 1,882 | 1,281 | 2,615 |
| July........ | 7,518 | 116 | 690 | 4,921 | 1,115 | $\begin{array}{r}982 \\ \hline 135\end{array}$ | . 575 | . 153 | 380 | 1,533 | 1,133 | 1,976 |
| August...... | 8,506 | 135 | 773 <br> 582 <br> 88 | 5,172 3,979 | 2,070 1,159 | 1,375 | . 600 | . 158 | 537 | 1,993 | +967 | 2,784 |
| September.... | 6,746 6,843 | 217 171 | 582 581 | 3,979 <br> 4,398 | 1,159 2,052 | 913 <br> 954 | . 625 | . 168 | 452 531 | 1,795 2,081 | 1,049 <br> 1,338 | 2,419 2 |
| November .... | 7 7,504 | 184 | 672 | 3,492 | 1,103 | 992 | . 550 | . 153 | 532 | 1,909 | 1,248 | 2,834 2,838 |
| Docember ... | 5,510 | 125 | 530 | 3,361 | 823 | 989 | . 550 | . 138 | 472 | 1,724 | 1,113 | 2,413 |

For foomotes giving source of data and description of series, see p. 292.

LEATHER AND PRODUCTS--LEATHER AND LEATHER MANUFACTURES

| YEAR ANDMONTH | LEATHER |  |  |  | SHOES AND SLIPPERS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exports ${ }^{1}$ |  | Prices, wholesale, f.o.b. tannery ${ }^{2}$ |  | Production ${ }^{3}$ |  |  |  |  | Exports ${ }^{4}$ | Prices, wholesale, f.o.b. factory 5 |  |  |
|  | $\begin{aligned} & \text { Clove } \\ & \text { ond } \\ & \text { garment } \\ & \text { leather } \end{aligned}$ | Upper and lining leother | Sole, bends, light | Upper, chrome calf, <br> $B$ and $C$ grades | Total | Shoes, sondal s, ond play shoes, athletic | Slippers for housewear | Athletic | Other footwear |  | Men's and boys oxfords, dress, elk or side upper | Women's oxfords, elk side upper | Women's pumps, lowo medium quality |
|  |  |  |  |  |  |  |  |  |  |  | Goodyear welt |  |  |
|  | Thousands of square feet |  | Dollars per pound | $\begin{aligned} & \begin{array}{l} \text { Dollars } \\ \text { per } \\ \text { sq. ft. } \end{array} \end{aligned}$ | Thousands of pairs |  |  |  |  |  | Index, 1957-59 = 100 |  |  |
| Monthly ovg.: 1939......... | 408 | 3,958 | .......... | .......... | 35,345 | 31,092 | ${ }^{6} 3,808$ | 321 | 124 | 216 | ........... | .......... | .......... |
| 1940........ | 328 | 2,934 | .......... | ........ | - 33,679 | 29,359 | ${ }_{6}^{6} 3,866$ | 371 | 84 | 178 | .......... | .......... | .......... |
| 1941........ | 313 | 3,776 | ........ |  | $\bigcirc$ | 35,418 | 6 6 6 4,259 | 453 | 128 | 247 | .......... | ......... | .......... |
| 1942........ | 247 335 | $\xrightarrow{1,659}$ |  |  | $\begin{array}{r}7 \\ 7 \\ 7 \\ 7 \\ 78,3822 \\ \hline\end{array}$ | 32,602 30,174 | 6 6 6 4,6091 | 483 238 | 221 373 | 396 335 |  |  |  |
| 1944.......... | 223 | 2,345 |  |  | ${ }^{7} 38,547$ | 29,162 | ${ }^{6} 51,187$ | 214 | 224 | 726 | ......... | .......... | ............ |
| 1945........ | 223 | 2,520 | .......... |  | $7{ }^{7} \mathbf{4 0} 519$ | 9 30.801 | 5,667 | ${ }_{8}^{8} 335$ | 187 | 728 | .... |  | .......... |
| 1946.......... | 291 | 2,756 | 0779 | 11.0 | ${ }^{7} \mathbf{4 4 , 0 8 0}$ | ${ }^{9} 37.625$ | 5,444 | ${ }^{9} 531$ | 215 | 935 |  | 70. | 77. |
| 19477........ | 576 | 3,242 | 0.759 | 1.165 | 39,987 39 | 35,844 35,439 | 3,610 3,969 | 353 330 | 180 231 | 478 484 | 75.1 82.1 | 70.8 75.0 | 77.5 84.9 |
| 1948......... | 285 288 | 2,316 4,015 | .759 .648 | .986 | 39,969 39,522 | 35,439 34,448 | 3,969 4,561 | 330 266 | 2316 | 484 368 | 82.1 80.0 | 75.0 74.9 | 84.9 82.9 |
| 1950........ | 338 | 2,71I |  | 1.069 | 43,544 | 38,051 | 4,836 | 304 | 354 | ${ }^{10} 268$ | 85.6 | 78.2 | 88.4 |
| 1951........ | 232 | 2,047 | 11.898 | 1.051 | 40,161 | 35,564 | 4,053 | 231 | 313 | 290 | 97.1 | 92.5 | 98.7 |
| 1952......... | 385 | 2,411 | ${ }^{11} .704$ | 11.812 | 44,430 | 39,459 | 4,404 | 228 | 340 | 334 | 87.8 | 86.0 | 92.5 |
| 1953........ | 562 516 | 3,193 3,431 | 11.6849 | ${ }^{12} 1.0342$ | 44,336 44,197 | 38,838 38,764 | 4,973 4,742 | 276 294 | 250 397 | 357 341 | 87.2 87.0 | 86.6 86.4 | 91.2 91.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1955........ | 13803 | 14, 3,348 | . 600 |  | 48,781 | 42,434 | 5,672 | 394 | 281 | 333 | 88.1 | 86.3 | 92.8 |
| 1956.......... | 13736 | 143,099 | . 623 | ${ }^{11} 1.097$ | 49,313 | 42,806 | 5,646 | 503 | 357 | 322 | 96.8 | 93.7 | 96.0 |
| 1957.......... | 957 | 15 3,005 | . 618 | 1.159 | 49,804 | 43,091 | 5,908 | 513 | 292 | 304 | 98.2 | 96.6 | 97.0 |
| 1958......... | $\begin{array}{r}1,728 \\ \hline\end{array}$ | 15 3,445 2,909 | . 835 | 1.189 1.342 | 48,926 53,114 | 42,045 45,348 | 5,881 6,588 | 490 641 | 511 566 | 291 242 | 98.3 | 98.5 104.8 | 105.6 |
| 1960........ | 2,879 | 3,449 | . 703 | 1.319 | 50,003 | 42,838 | 6,122 | 584 | 459 | 199 | 106.5 | 108,0 | 109.3 |
| 1961......... | 5,244 | 4,291 | . 777 | 1.401 | 49,442 | 42,303 | 6,081 | 553 | 505 | 179 | 105.5 | 108.1 | 110.2 |
| 1962......... | 3,502 | 3,019 | . 711 | 1.326 | 51,617 | 44,011 | 6,326 | 560 | 720 | 177 | 105.6 | 107.8 | 111.2 |
| 1959: |  | 2,9882,633 |  |  | 53,755 | 49,478 |  |  | 348421 | 186 | 98.3 |  | 98.398.3 |
| February.... | 1,234 |  | . 6597 | 1.308 | 54,733 |  |  | 565 |  |  |  |  |  |
| March....... | 1,629 | 2,339 | . 710 | 1.345 | 58,057 | 48,836 51,329 | $\begin{aligned} & 4,911 \\ & 5,489 \end{aligned}$ | 667 | 421 572 | 256 | 98.3 99.2 <br> 98.5  |  | 98.3 98.3 |
| April........ | 2,097 | 2,849 | 1.010 | 1.403 | 56,544 | 48,77044,482 | 6,4556,132 | $\begin{aligned} & 671 \\ & 603 \end{aligned}$ | 648581581 | 285255 | 101.7  <br> 101.7 102.2 <br> 105.0  |  | 106.6107.9 |
| May . . . . . . ${ }^{\text {J }}$ | 2,470 2,124 | 3,793 2,826 | . 947 | 1.425 | 53,928 |  |  |  |  |  |  |  |  |  |
| June. ........ | 2,124 | 2,826 |  |  |  | 46,116 | 6,453 | 738 | 621 | 215 | 101.7 | 105.0 | 107.9 |
| July........ | 1,250 | 2,387 | . 953 | 1.385 | 51,755 | 43,995 | 6,546 | 626 | 588 | 214 | 102.4 | 105.0 | 107.9 |
| August....... | 1,758 | 2,377 | . 943 | 1.385 | 55,077 | 45,545 | 8,154 | 690 | 688 | 233 | 106.2 | 110.8 | 107.9 |
| September... | 1,713 | 3,566 | . 9433 | 1.368 | 53,879 52,784 | 43,361 42,390 | 9,208 | 707 650 | 603 602 | 248 270 | 106.2 108.6 | 108.0 108.0 | 107.9 |
| November .... | 1,624 | 3,408 | . 800 | 1.197 | 46,149 | 37,098 | 7,913 | 582 | 556 | 268 | 108.6 | 108.0 | 109.3 |
| Decemberr.... | 1,637 | 3,175 | .750 | 1.215 | 48,805 | 42,779 | 4,872 | 592 | 562 | 186 | 108.6 | 108.0 | 109.3 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,636 | 3,082 $\mathbf{2 , 6 8 7}$ | . 7477 | 1.298 | 53,006 53,328 | 47,942 47,672 | 4,294 4,756 | 526 | 244 | 191 | 108.6 108.6 | 108.0 108.0 | 109.3 109.3 |
| March........ | 2,033 | 4,050 | . 713 | 1.317 | 58,320 | 51,393 | 5,814 | 670 | 443 | 252 | 108.6 | 108.0 | 109.3 |
| April ........ | 2,528 | 3,291 | . 730 | 1.317 | 49,002 | 42,650 | 5,415 | 603 | 334 | 235 | 107.3 | 108.0 | 109.3 |
| Max......... June. . . | 3,067 | 2,987 2,390 | . 7720 | 1.327 1.333 | ${ }^{48,822}$ | 42,112 | 5,676 | 656 | 378 | 174 | 105.5 | 108.0 | 109.3 |
| June......... | 2,829 | 2,390 | .717 | 1.333 | 50,113 | 42,659 | 6,145 | 722 | 587 | 147 | 105.5 | 108.0 | 109.3 |
| July........ | 2,451 | 2,952 | . 700 | 1.333 | 43,716 | 37,766 | 5,118 | 410 | 422 | 155 | 105.5 | 108.0 | 109.3 |
| August...... | 2,806 | 3,798 | . 687 | 1.303 | 58,322 | 48,909 | 8,244 | 577 | 592 | 245 | 105.5 | 108.0 | 109.3 |
| September... | 2,725 | 3,960 | . 683 | 1.303 | 49,005 | 40,307 | 7,591 | 563 | 544 | 217 | 105.5 | 108.0 | 109.3 |
| October...... | 4,277 | 4,149 | . 688 | 1.313 | 47,575 | 38,102 | 8,345 | 601 | 527 | 241 | 105.5 | 108.0 | 109.3 |
| November.... December ... | 3,898 4,403 | 4,168 3,875 | . 6.673 | 1.313 1.353 | 45,727 43,105 | 36,453 38,088 | 8,143 3,926 | 588 530 | 543 561 | 210 134 | 105.5 105.5 | 108.0 | 109.3 109.3 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 3,738 | 4,274 | . 677 | 1.373 | 50,255 | 46,323 | 3,131 | 485 | 316 | 129 | 105.5 | 108.0 | 110.2 |
| February.... | 4,993 | 4,351 | . 673 | 1.387 | 49,933 | 45,793 | 3,338 | 478 | 324 | 191 | 105.5 | 108.0 | 110.2 |
| March, ...... |  |  |  |  | 56,966 |  | 4,891 | 633 | 507 | 252 | 105.5 | 108.0 | 109.9 |
| ApriL......... | 5,158 | 4,292 | . 690 | 1.417 | 46,412 | 40,572 | 4,773 | 579 | 488 | 179 | 105.5 | 108.0 | 109.9 |
| May........ June. . | 6,017 5,504 | 4,258 4,336 | . 697 | 1.443 1.443 | 47.991 49.404 | 41,483 41,806 | 5,454 6,186 | 584 768 | 470 | 135 | 105.5 | 108.0 | 109.9 |
| June........ | 5,504 | 4,336 | . 697 | 1.443 | 49,404 | 41,806 | 6,186 | 768 | 644 | 169 | 105.5 | 108.0 | 109.9 |
| July........ | 5,040 | 4,241 | . 700 | 1.363 | 41,906 | 36,488 | 4,663 | 334 | 421 | 139 | 105.5 | 108.0 | 109.9 |
| August...... | 5,388 | 4,007 | .735 740 | 1.390 1.398 | 56,531 | 47,012 | 8,381 | 517 | 621 588 | 202 | 105.5 | 108.3 | 109.9 |
| September ... | 5,599 | 4,270 | . 740 | 1.398 | 47,091 | 37,589 | 8,423 | 491 | 588 | 184 | 105.5 | 108.3 | 109.9 |
| October...... | 6,174 | 4,430 | . 740 | 1.412 | 51,237 | 40,491 | 9,568 | 555 | 623 | 210 | 105.5 | 108.3 | 110.4 |
| November ... December ... | 4,761 3,659 | 3,744 3,673 | . 733 | 1.387 1.397 | 49,251 46,333 | 39,115 40,029 | 9,026 5,136 | 606 611 | 504 557 | 198 160 | 105.5 105.5 | 108.3 108.3 | 111.0 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 3,438 | 3,153 | .717 | 1.380 | 55,900 | 50,025 | 4,930 | 464 | 481 | 106 | 105.8 | 108.3 | 11.1 |
| February.... | 3,163 | 2,821 | . 710 | 1.380 1.330 | 53, ${ }^{517}$ | 47,066 | 4,943 | 562 | 466 | 166 | 105.8 | 108.3 | 110.9 |
| March........ <br> April.... | 2,951 <br> 3,557 | 3,232 <br> 3,113 | .713 <br> .77 <br> 17 | 1.330 1.323 1 | 58,577 51,975 | 51,497 45,374 | 5,811 5,161 | 709 | 712 | 202 | 105.8 105.8 | 108.3 | 111.0 |
| May......... | 3,506 | 2,499 | . 720 | 1.357 | 52.498 | 44,465 | 6,615 | 588 | 830 | 191 | 105.8 | 108.3 | 111.1 |
| June......... | 3,950 | 3,387 | . 680 | 1.350 | 49,507 | 41,784 | 6,511 | 584 | 628 | 159 | 105.8 | 108.3 | 110.9 |
| July........ | 2,249 | 2,933 | .710 | 1.333 | 46,322 | 39,833 | 5,550 | 352 | 587 | 131 | 105.8 | 108.3 | 111.2 |
| August...... | 2,828 | 3,105 | . 710 | 1.337 | 59,295 48,935 | 49,275 39 | 8.585 | 575 499 | +860 | 206 | 105.8 | 108.3 | 111.1 |
| September... | 3,698 | 2,930 | .710 | 1.337 | 48,935 | 39,540 | 7.829 | 499 | 1.067 | 197 | 105.8 | 108.3 | 111.4 |
| October . ..... | 4,196 | 2,284 | .710 | 1.307 | 53.652 | 43,308 | 8,702 | 590 | 1,052 | 215 | 105.1 | 106.5 | 111.5 |
| November ... December.. | 3,879 4,615 | 2,873 | .717 .717 | 1.260 | 47,244 | 38,570 | 7,375 | 586 | 713 | 201 | 105.1 | 106.5 | 111.4 |
| December ... | 4,615 | 3,893 | . 717 | 1.220 | 42,465 | 37,391 | 3,906 | 489 | 679 | 154 | 105.1 | 106.5 | 111.8 |

For footnotes giving source of dota and description of series, see 5.293.

LUMBER AND MANUFACTURES--LUMBER (ALL TYPES)

| YEAR AND MONTH | NATIONAL LUMBER MANUFACTURERS ASSOCIATION ${ }^{1}$ |  |  |  |  |  |  |  |  | SAWMILL PRODUCTS ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production |  |  | Shipments |  |  | Stocks (gross), mill, end of month |  |  |  |  |
|  | Total | Hardwoods | Softwoods | Total | Hordwoods | Softwoods | Total | Hardwoods | Softwoods |  |  |
|  | Millions of board feet |  |  |  |  |  |  |  |  | Thousands of board feet |  |
| Monthly ovg.: 1939......... | 2,096 | 312 | 1.784 | 2,165 | 339 | 1,826 | 9,679 | 2,823 | 6,856 | 92,013 | 59,857 |
| 1940........ | 2,411 2,807 | 336 465 | 1,075 2,336 | 2,508 2,852 | 358 <br> 493 | 1,826 2,150 2,359 | 9,153 8,080 8,59 | 2,898 2,182 | 5,554 5,898 | 81,015 57,712 | 61,668 113,381 |
| 1942......... | 3,028 | 569 | 2,459 | 3,246 | 621 | 2,624 | 6,597 | 1,877 | 4,719 | 38,197 | 128,364 |
| 1943......... | 2,857 | 614 | 2,243 | 2,988 | 658 | 2,330 | 4,567 | 1,214 | 3,353 | 25,814 | 71,294 |
| 1944.......... | 2,745 | 648 | 2,097 | 2,773 | 650 | 2,123 | 4,127 | 1,081 | 3,045 | 29,969 | 83,301 |
| 1945........ | 2,344 2,843 | 582 688 | 1,762 <br> 2,155 | 2,406 2,759 | 597 638 5 | 1,808 2,121 2,123 | 3,850 4,078 | $\begin{array}{r}1980 \\ 1,172 \\ \hline 160\end{array}$ | 2,870 2,907 | 36,265 54,024 | 88,615 103,330 |
| 1947......... | 2,950 | 622 | 2,328 | 2,884 | 595 | 2,289 | 5,103 | 1,607 | 3,496 | 114,703 | 109,508 |
|  | 3,064 | 646 | 2,418 | 2,921 2,734 | 620 | 2.301 | 5,708 | 1,720 1933 | 3,988 | 3 3 52,702 5 | 155,547 |
| 1949.......... | 2,742 | 475 | 2,266 | 2,734 | 464 | 2,270 | 6,865 | 1,933 | 4,933 | 55, 164 | 131, 192 |
| 1950........ | 3,242 3,126 3 | 615 643 | 2,627 <br> 2,484 <br> 2 | 3,270 2,991 3 | 607 564 | 2,663 <br> 2,427 | 5,9814 6,372 | 1,807 2,17 2 | 4,107 4,255 | 42,804 82,187 | 286,465 210,027 |
| 1952......... | 3,122 | 602 | 2,520 | 3,120 | 592 | 2,528 | 6,827 | 2,337 | 4,490 | 60,601 | 207, 216 |
| 1953........ | 3,062 3,030 | 598 590 | 2,464 2,440 | 2,996 3,018 | 599 533 | 2,398 2,485 | 6,673 | 1,863 2,029 | 4,810 4,961 | 53,610 59,834 | 230,979 |
| 1954......... | 3,030 | 590 | 2,440 | 3,018 | 533 | 2,485 | 6,990 | 2,029 | 4,961 | 59,834 | 255,477 |
| 1955........ | 3,154 | 630 | 2,524 | 3,203 | 686 | 2,517 | 6,301 | 1,808 | 4,493 | 70,085 | 299,919 |
| 1956........ | 3,219 <br> 2,742 <br> 1 | 664 483 | 2,555 <br> 2,258 | 3,127 <br> 2,762 <br> 1 | 630 486 | 2,497 2,275 | 6,512 | 1,681 2,200 | 4,831 5,223 | 63,782 <br> 65,998 | 284, 122 |
| 1957......... | 2,742 2,782 3,87 | 483 500 | 2,288 2,282 | 2,762 2,810 | 486 506 | 2,275 2,303 | 7,422 | 2,200 1,861 | 5,223 4,908 | 65,998 60,626 | 245,355 284,877 |
| 1959.......... | 3,097 | 555 | 2,542 | 3,064 | 531 | 2,533 | 6,323 | 1,911 | 4,412 | 65,726 | 339,712 |
| $1960 . . . . . .$. $196 . . .$. $1962 . .$. | 2,744 <br> 2,654 <br> 2,740 | 521 497 536 | 2,223 2,257 2,204 | 2,685 2,705 2,758 | 513 536 530 | 2,172 2,170 2,227 | 7,106 7,001 6,292 | 1,913 1,863 1,488 | 5,192 5,138 4,804 | 71,674 62,930 63,164 | 327,354 354,846 407,743 |
| 1962......... | 2,740 | 536 | 2,204 | 2,758 | 530 | 2,227 | 6,292 | 1,488 | 4,804 | 63,164 | 407,743 |
| 1959: <br> January..... Februory March. $\qquad$ April $\qquad$ June. $\qquad$ |  |  |  |  |  |  |  |  | 4,706 |  |  |
|  | 2,709 2,703 | 511 | 2,206 | 2,705 2,727 | 540 | 2,187 2 | 6,5726,405 | 1,866 |  |  |  |
|  | 3,026 | 551 | 2,4752,637 | 3,158 | 546 | 2,812 <br> 2,791 |  | 1,8501,8301851 | 4,706 455 4 | $\begin{aligned} & 45,213 \\ & 86,748 \end{aligned}$ | $\begin{aligned} & 258,844 \\ & 333,370 \end{aligned}$ |
|  | 3,193 | 555 |  | 3,345 | 554 |  | 6,4215 6,215 |  | 4,385 | 36, 59 59 | 337,937357928 |
|  | 3,233 3,299 | 589552 | $\begin{aligned} & 2,644 \\ & 2,747 \end{aligned}$ | 3,2943,303 | 548515 | 2,746 2,788 | 6,121 6,090 | 1.851 1.869 | 4,270 4,221 | 59,320 65,969 |  |
|  | 3,299 |  |  |  |  | 2,788 | 6,090 | 1,869 | 4,22] | 65,969 | 490,731 |
| July........ | 3,194 | 573 | 2,621 | 3,223 | 497 | 2,726 | 6,031 | 1,927 | 4,104 | 66,833 | 449,056 |
| August...... | 3,238 3,353 | 591 | $\begin{array}{r}2,647 \\ \hline\end{array}$ | 3,218 | 558 | 2,660 | 6,022 | 1,937 | 4,085 | 70, 181 | 373,090 |
| September ... Oetober ..... | 3,353 <br> 3,326 | 585 583 | 2,769 2,743 | 3,157 <br> 3,158 | 521 576 | 2,636 2,582 | 6,195 6,334 | 1,987 1,964 | 4,214 4,370 | 77,510 70,934 | 315,716 318,740 |
| November .... | 2,913 | 547 517 | 2, 366 | 2,650 | 519 | 2,131 | 6,573 | 1,972 | 4,601 4,61 | 68,087 | 318,740 312,455 |
| December.... | 2,979 | 517 | 2.462 | 2,832 | 497 | 2,335 | 6,697 | 1,973 | 4,724 | 76,662 | 271,351 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 2,540 | 497 508 | 2,043 | 2,509 | 527 | 1,982 | 6,725 | 1,944 | 4,781 | 64,823 | 214,401 |
| February..... | 2,774 <br> 2,957 | 508 478 | 2,266 2,479 | 2,667 2,819 | 573 556 | 2,094 2,263 | 6,830 6,965 | 1,881 | 4,949 5,167 | 60,041 | 305,456 325,939 |
| April......... | 2,906 3,07 | 536 | 2, 270 | 2,912 | 558 | 2,264 2,354 | 6,955 | 1,782 | 5,173 5,173 | 71,578 89,174 | 325,939 305,891 |
| Max......... | 3,043 | 553 | 2,490 | 3,050 | 550 | 2,500 | 6,945 | 1,786 | 5,159 | 83,762 | 377,769 |
| June......... | 3,025 | 565 | 2,460 | 2,948 | 524 | 2,424 | 7,018 | 1,828 | 5,190 | 83,094 | 416,092 |
| July........ | 2,568 | 548 | 2,020 | 2,495 | 482 | 2,013 | 7,086 | 1,894 | 5,192 | 68,899 | 367,136 |
| August...... | 3 3,057 | 538 519 | 2,519 | 2,921 | 501 | 2,420 | 7,217 | 1,930 | 5,287 | 63,912 | 370,988 |
| September ... October . . . | 2,849 2,666 | 519 <br> 556 | 2,330 2,110 | 2,759 2,566 | 482 503 | 2,277 | 7,302 7 7 | 1,966 | 5,336 | 74,185 | 345,196 |
| October ${ }^{\text {No.... }}$ | 2,606 2,410 | 556 517 | 1,893 | 2,566 2,328 | 503 474 | 2,063 1,854 | 7,398 7,475 | 2,018 2,060 | 5,380 5,415 | 69,322 61,855 | 331,723 312,172 |
| December... | 2,131 | 439 | 1,692 | 2,249 | 431 | 1,818 | 7,352 | 2,067 | 5,285 | 69,443 | 255,480 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |
| January...... | 2,272 2,335 | 517 542 | 1,755 1,793 | 2,304 2,309 | 530 552 | 1,774 | 7,368 | 2,054 | 5,314 | 49,888 | 256,238 |
| February..... Morch..... | 2,335 2,70 | 542 520 | 1,793 2,181 | 2,309 2,887 | 552 | $\begin{array}{r}1,757 \\ 2,302 \\ \hline\end{array}$ | 7,400 7,226 | 2,047 1,991 | 5,353 5,235 | 49,007 62,080 | 261,562 |
| ApriL........ | 2,588 | 426 | 2,162 | 2,792 | 496 | 2,296 | 7,033 | 1,928 | 5,105 | 56,597 | 335,434 |
| Moy........ | 2,989 2,873 | 493 500 | 2,496 2,373 | 3,057 2,933 | 520 526 | 2,537 | 6,970 | 1,902 | 5,068 | 69,183 | 437,508 |
| June......... | 2,873 | 500 | 2,373 | 2,933 | 526 | 2,407 | 6,917 | 1,880 | 5,037 | 68,529 | 396,660 |
| July........ |  |  | 1,997 | 2,597 | 520 |  |  |  |  | 60,942 | 405,887 |
| August...... | 3,049 2,850 | 487 515 | 2,562 2,335 | $\begin{array}{r}3,044 \\ 2,825 \\ \hline\end{array}$ | 546 | 2,498 2,259 | 6,828 6,859 | 1,799 1,752 | 4,029 5,107 | 73,103 66,267 | 431,290 37294 |
| September.... | 2,862 | 548 <br> 548 | 2,335 2,314 | 2,825 <br> 2,847 | 566 544 | 2,259 2,303 | 6,859 6,850 | 1,752 1,756 | 5,107 5,094 | 66,261 65,601 | 372,294 397,967 |
| November ... | 2,662 2,627 | 515 | 2,112 | 2,574 | 524 | 2,050 | 6,908 | 1.747 | 5,161 | 70,141 | 348,436 |
| December... | 2,207 | 404 | 1,803 | 2,294 | 520 | 1,774 | 6,834 | 1,642 | 5,192 | 63,830 | 274,381 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| January .....Fobruary... | 2,109 | 314432 | 1,795 | 2.244 | 419530 | 1,8252,007 | 6,642 | 1,537 | 5,1055,081 | 62,68253,576 | $\begin{array}{r} 283,764 \\ 337,078 \end{array}$ |
|  | 2,459 |  | 2,027 |  |  |  | 6,5206,369 | 1,4391,350 |  |  |  |
|  | 2,678 2,670 | 467 461 | 2,261 2,209 |  | 506 |  |  |  | 5,019 | 69,582 | 400,048 |
| Apry ......... | 3,600 3,202 | 461 524 5 | 2,209 $\mathbf{2 , 4 9 6}$ 2,271 | 2,837 |  | 2,317 2,629 | 6.215 6.073 | 1,291 | 4,924 | 57,646 78,282 | 436,276 457,290 |
| June......... | 2,825 | 554 | 2,271 | 3,157 <br> 2,944 | $\begin{aligned} & 528 \\ & 519 \end{aligned}$ | 2,425 | 5,955 | 1,324 | 4,631 | 66,064 | 466,705 |
| July $\qquad$ <br> August...... <br> September. <br> October. <br> November <br> .... <br> December | 2,649 |  | 2,097 | 2,682 | 491 |  |  | 1,385 |  |  |  |
|  | 3,164 | $633$ | 2,531 | 3,058 | 535 | 2,523 | 6,037 | 1,483 | 4,554 | 56,707 | 490,396 |
|  | 2,911 | $620$ | 2,291 | 2,712 | 533 | 2,179 | 6,202 | 1,537 | 4,665 | 58,841 | 407,901 |
|  | 3,088 | $642$ | 2,446 | 2,931 | 563 | 2,368 | 6,454 | 1,720 | 4,734 | 58,273 | 473,716 |
|  | 2,839 | $673$ | 2,166 | 2,728 | 620 | 2,108 | 6,509 <br> 6,596 | 1,723 | 4,786 | 68,366 | 356,701 |
|  | 2,473 |  | 1,859 | $\begin{aligned} & 2,431 \end{aligned}$ | $602$ | 1,829 |  | $\begin{aligned} & 1,779 \\ & \hline \end{aligned}$ | 4,817 | 64,085 | 300,754 |

Fer footnotes giving source of data and description of series, see pp. 293 and 294.

LUMBER AND MANUFACTURES--SOFTWOODS


For footnotes giving source of dato and description of series, see pp. 294 and 295.

LUMBER AND MANUFACTURES--SOFTWOODS--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | SOUTHERN PINE |  |  |  |  |  |  | WESTERN PINE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Ship- } \\ \text { ments } \end{gathered}$ | Stocks(gross),millondconcenetrotionyords,end ofmonth | Exports ${ }^{2}$ |  |  | Prices, wholesale ${ }^{3}$ |  | Orders ${ }^{4}$ |  | Production 4 | Shipo ment 54 | Stocks (gross), mill, end of month ${ }^{4}$ | Price, wholesale, Ponderosa, boards, No. 3, ?" $\times 12^{\prime \prime}$,R.L. |
|  |  |  | Total sawmill prod. ucts | Sawed timber | Board, planks, scantlings, etc. |  | Flooring, $B$ and better. 1"×4", S.L. | New | Unfilled, end of month |  |  |  |  |
|  | Millions of board feet |  | Thousands of board feet |  |  | Index, 1957.59 = 100 |  | Mitlions of board feet |  |  |  |  | $\begin{aligned} & \text { Dollars per } \\ & \mathrm{M} \text { bd. } \mathrm{ff} \text {. } \end{aligned}$ |
| Monthly ovg: $1939 . . .$. | 660 | 2,804 | 23,052 | 5, 183 | 17,869 | ...... | .. | 406 | 265 | 402 | 406 | 1,872 | 20.04 |
| 1940........ | $\begin{array}{r}882 \\ 866 \\ \hline\end{array}$ | 2,628 <br> 2,351 <br> 1859 | 17,871 12,985 | 3,061 <br> $+1,634$ <br> , 134 | 14,809 11,351 | ............. | ........... | 460 523 | 361 480 | $\begin{aligned} & 442 \\ & 514 \\ & 504 \end{aligned}$ | $\begin{aligned} & 450 \\ & 519 \\ & 538 \end{aligned}$ | 1,888$1,1,349$ | 22.7031.7331.44 |
| 1942......... | 1,034 | 1,3735 <br> 1,406 <br> 1,23 | $\begin{array}{r}12,985 \\ 7 \\ \hline\end{array}$ |  | 6,863 |  | ......... | 547 | 569 |  |  |  |  |
| 1943......... |  |  | 5,747 | + 600 | 5,1466,006 |  |  | 484 | 525 | 483 | 494 | 968 | ${ }_{3}^{33.26}$ |
| 1944......... | 689 | 1,406 1,234 | 7.243 | 1,237 |  |  |  | 495 | 467 | 493 | 498 | 943 | 34.67 |
| 1945......... | 606 774 | 1,137 1,099 1,373 | $\begin{array}{r}6,427 \\ 12,182 \\ \\ \hline\end{array}$ | 1,004 <br> 3,685 | 5,423 <br> 8,497 | ........... |  | 412 500 | 374 286 | 411 512 551 | 419 502 | 887 896 8 | 35.12 39.49 5.43 |
| 1947......... | 781872778 | 1,373 | 16,077 <br> 8,661 <br> 8,68 | $\begin{aligned} & 5,900 \\ & 2,965 \\ & 1,651 \end{aligned}$ | $\begin{array}{r} 13,471 \\ 7,012 \\ 7,010 \end{array}$ | 87.8 | $\begin{array}{r} 98.7 \\ 110.6 \end{array}$ | 559590 | 429657 | 5516026 | 5365635 | 1,074 | 55.4371.01 |
| 1948......... |  | 1,487 |  |  |  | 94.179.8 |  |  |  |  |  | 1,313 |  |
| 1949......... | 695 | 1,573 | 9,196 | 3,108 | 6,088 |  | 102.0 |  | 609 | 555 | 559 | 1,696 | 62.89 |
| 1950........ | 837703 | 1,3011,297 | 8,84011,954 | 2,360 | 6,4809,144 | 94.6 | 106.0110.0 | 674 588 | 772394 | 6420 | 659 59 | 1,383 | 71.2782.78 |
| 1951........ |  |  |  | 2,809 2,021 |  | $\begin{aligned} & 101.7 \\ & 102.4 \end{aligned}$ |  | 627 |  | 614657 | 621639 | 1,460 <br> 1,543 |  |
| 1952......... | 716 597 | 1,305 1,427 | 8,361 6,190 | 2,021 1,405 | 6,341 | $\begin{aligned} & 102.4 \\ & 100.3 \end{aligned}$ | 1111.0 |  | 398 387 |  |  |  | 81.82 79.86 |
| 1954......... | 630 | 1,565 | 6,736 | 1,864 | 4,873 | 94.2 | 108.0 | 687 | 432 | 665 | 675 | 1,594 | 71.08 |
| 1955........ | 615 | 1,2961,359 | 7,337 7,101 |  | 5,211 | 104.8 | 108.4108.9 | 788684 |  | 753 | 731728 | 1,515 | $\begin{array}{r}78.13 \\ \hline 77.96\end{array}$ |
| 1956........ | 625 553 |  | 7,6316,523 | 1,725 1,416 | 6,2155,2085 |  |  |  | $\begin{aligned} & 411 \\ & 398 \end{aligned}$ |  |  | 1,673 |  |
| 1958......... | 545 | 1,449 |  | 1,416 1,315 1,29 |  | 98.9 96.1 | $\begin{array}{r} 103.8 \\ 98.5 \end{array}$ | 678 719 |  | 6709 | 712 | 1,812 | -68.70 |
| 1959.......... | 561 | 1,116 | 6,528 | 1,290 | 5,238 | 103.0 | 97.6 | 822 | 422 | 827 | 825 | 1,658 | ${ }^{7} 78.41$ |
| 1960........ | 442 | 1,370 | 7,794 | 1,962 | 5,833 | 99.0 | 97.4 | 740 | 358 | 764 | 748 | 1,916 | 74.86 |
| 1961......... | 472 500 | 1,360 1,366 | 6,827 | 1,342 1,571 | 4,486 4,754 | 92.7 93.1 | 95.3 94.6 | 758 | 358 400 | 749 758 | 759 | 1,858 1,679 | 69.63 67.43 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 483 | 1,253 | 5,103 | 1,129 | 3,974 | 100.2 | 96.8 | 717 | 483 | 615 | 674 | 1,730 | ${ }^{7} 74.94$ |
| February.... | 482 599 | 1,257 | 4,855 5 | 1,002 | 3,853 4 4 | 100.1 | 96.7 | 714 | 488 527 | 681 | 710 | 1,701 | 73.47 |
| April ........ | 631 | 1,165 | 5,917 | 1,033 | 4.884 | 101.9 | 97.2 | 860 | 490 | 835 | 899 | 1,558 | 80,29 |
| May ........ | 602 | 1,131 | 7,500 | 1,932 | 5,568 | 102.8 | 97.5 | 888 | 468 | 870 | 912 | 1,516 | 82.46 |
| June. . . . . . . | 610 | 1,085 | 5,756 | '739 | 5,017 | 103.4 | 97.5 | 835 | 426 | 912 | 879 | 1,549 | 83.54 |
| July........ | 633 | 1,043 |  |  |  | 103.8 | 97.7 | 905 | 414 | 913 | 919 | 1,543 | 82.31 |
| August...... | 593 | 1,000 | 6,520 | 1,074 | 5,446 | 104.1 | 97.7 | 852 | 357 | 97 | 911 | 1,609 | 81.03 |
| September... | 589 588 | , 998 | 7,721 5,055 | 1,301 | 6,420 | 104.9 | 98.2 | 866 | 343 | 961 | 881 | 1,689 | 79.10 |
| Novermber .... | 588 475 | 1,017 1,073 | 7,092 | 1,315 | 3,777 | 105.1 104.9 | 98.2 | 885 | 336 308 | 723 | 865 | 1,749 | 76.65 75.66 |
| December.... | 459 | 1,156 | 8,412 | 1,925 | 6,487 | 104.5 | 98.5 | 903 | 423 | 784 | 788 | 1,816 | 75.50 |
| 1980: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonvory..... | 396 | 1,202 | 7,649 | 1,247 | 6,402 | 104.3 | 98.5 | 657 | 408 | 617 | 672 | 1,761 | 76.06 |
| February.... | 393 429 | 1,254 | 7,231 6,420 | 1,557 1,620 | 5,674 4800 | 103.1 | 98.4 98.4 | $\stackrel{690}{74}$ | 376 392 | 745 808 | 722 | 1,784 | 78.42 |
| April......... | 483 | 1,325 | 10,069 | 1,678 | 8 8,391 | 102.5 | 98.4 | 797 | 367 | 888 | ${ }_{822}$ | 1,820 | 79.72 |
| Max........ | 483 | 1,358 | 8,055 | 2,777 | 5,278 | 101.5 | 98.1 | 881 | 371 | 897 | 878 | 1,839 | 79.99 |
| June......... | 501 | 1,397 | 9, 123 | 2,136 | 6,987 | 100.1 | 97.8 | 797 | 339 | 885 | 830 | 1,894 | 78.62 |
| July........ | 422 | 1,419 | 11,003 | 3,643 | 7,360 | 98.7 | 97.0 | 755 | 378 364 | 737 | 716 | 1,915 |  |
| August....... | 474 478 4 | 1,412 | 8,545 | 2,810 1,273 | 5,735 5,153 | 97.2 | 96.8 | 835 <br> 767 | 364 <br> 347 | 929 <br> 834 <br> 89 | 850 784 | 1,994 2,044 | 72.28 69.67 |
| October...... | 452 | 1,423 | 7 7,042 | 2,375 | 4,667 | 95.0 | 96.5 | 695 | 321 | 729 | 721 | 2,052 | 69.65 |
| November.... | 410 | 1,465 | 6,136 | , 903 | 5,233 | 93.5 | 96.3 | 588 | 306 | 601 | 603 | 2,050 | 69.56 |
| December... | 382 | 1,463 | 5,833 | 1,521 | 4,312 | 93.4 | 96.3 | 649 | 330 | 578 | 625 | 2,003 | 68.75 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 390 | 1,461 | 4,725 | 686 | 4,039 | 92.2 | 95.6 | 616 | 342 | 530 | 604 | 1,929 | 70.16 |
| February.... | 371 | 1,460 | 5,081 | 1.186 | 3,895 | 90.6 | 95.4 | 595 | 321 | 600 | 616 | 1,913 | 70.22 |
| March........ ApriL...... | 524 | 1,409 1,389 | 5,242 5,065 | 783 833 | 4,459 4 4 | 91.8 93.0 | 95.4 95.3 | 891 | ${ }_{453}^{488}$ | 694 746 | 724 814 | 1,883 | 69.72 |
| May.......... | 544 | 1,373 | 7,342 | 1,176 | 6,226 | 93.3 | 95.7 | 848 | 386 | 872 | 915 | i,72 | 73.37 |
| June......... | 501 | 1,370 | 6,556 | 1,700 | 4,856 | 93.2 | 95.7 | 809 | 354 | 807 | 841 | 1,738 | 73.77 |
| July........ | 468 | 1,341 | 5,070 | 768 | 4,302 | 93.1 | 95.2 | 754 | 371 | 757 | 737 | 1,758 | 72.14 |
| August...... | 541 | 1,317 | 8,465 | 3,549 | 4,916 | 93.2 | 95.0 | 848 | 323 | 974 | 896 | 1,836 | 68.81 |
| September .... | 508 528 | 1,292 1,268 | 3,962 5,500 | 905 904 | 3,057 | 93.3 | 95.2 | 805 | 316 | 888 | 812 | 1,911 | ${ }^{68.88}$ |
| November .... | 570 | 1,288 | 5,650 | 780 | 4,596 4,870 | 93.3 | 95.2 95.0 | 828 650 | 328 304 | 834 687 | 816 674 | 1,929 1,942 | 66.83 66.03 |
| December... | 356 | 1,352 | 7,268 | 2,889 | 4,379 | 92.7 | 95.0 | 670 | 311 | 597 | 663 | 1,876 | 65.74 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory ....., | 395 457 | 1,396 1,415 | 4,892 8,924 | 1,389 1,381 | 3,503 7 7 543 | 93.7 93.6 | 94.3 | 709 | 380 | 530 | 640 | 1.766 | 64.61 |
| March....... | 457 531 | 1,401 | 8,924 5,299 | 1,700 | 7,543 | 93.6 94.1 | 94.3 94.3 | 781 | 4467 | 657 725 | 720 738 | 1,703 | 65.69 67.38 |
| April........ | 554 | 1,382 | 6,777 | 1,634 | 5,143 | 94.4 | 94.5 | 782 | 461 | 728 | 788 | 1,630 | 70.97 |
| May . . . . . . . | 593 | 1,361 | 9,398 | 4,367 | 5,031 | 94.6 | 94.4 | 881 | 435 | 868 | 907 | 1,591 | 71.49 |
| June......... | 527 | 1,353 | 6,615 | 1,944 | 4,671 | 94.4 | 94.6 | 809 | 437 | 784 | 807 | 1,568 | 69.59 |
| July........ | 515 | 1,333 | 5,801 |  |  | 93.5 | 94.3 | 733 | 445 | 759 | 775 | 1,552 | 69.08 |
| August...... September ... | 551 500 | 1,342 1,340 | 5,932 <br> 6,941 <br> 689 | 817 2.234 | 5,121 | 92.3 | 94.7 | 805 | 366 | 928 | 884 | 1,596 | 67.76 |
| Septomber.... | 500 548 | 1,340 | 6,941 <br> 3,880 | $\begin{array}{r}2,234 \\ \hline\end{array}$ | 4,707 3,580 | 91.9 91.8 | 94.8 | 742 <br> 817 | 354 <br> 358 | 871 | 754 813 | 1,713 | 66.03 |
| November ... | 492 | 1,344 | 5,543 | 637 | 4,906 | 91.6 | 95.2 | 654 | 314 | 715 | 697 | 1,789 | 66.25 65.15 |
| Docember ... | 372 | 1,388 | 5,898 | 673 | 5,225 | 91.1 | 94.9 | 698 | 345 | 657 | 667 | 1,779 | 65.26 |

For footnotes giving source of data and description of series, see pp. 295 and 296.

LUMBER AND MANUFACTURES--HARDWOOD FLOORING

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | MAPLE, BEECH, AND BIRCH ${ }^{1}$ |  |  |  |  | OAK ${ }^{2}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orders |  | Production | Shipments | Stock 5 (gross), mill, end of month | Orders |  | Production | Shipments | Stock 5 (gross), mill, end of month |
|  | New | Unfilled, end of month |  |  |  | New | Unfilled, end of month |  |  |  |
|  | Thousands of board feet |  |  |  |  |  |  |  |  |  |
| Monthly oug.: | 7,480 | 13,352 | 6,890 | 7,430 | 19,256 | 34,618 | 49.716 | 35,205 | 35,718 | 80,191 |
| 1940........ | 7,425 8,390 | 10,445 11,260 | 7,235 8,190 | 7,540 8,575 | 18,125 15,677 | 43,094 46,554 | 61,934 62,290 | 42,600 47,247 | 43,079 47,058 | 67,555 58,560 |
| 1942.......... | 7,040 | 8,270 | 7,035 | 7,300 | 12,500 | 31,703 | 32,037 | 34,594 | 33,140 | 66,807 |
| 1943, ....... | 4,635 3,686 | 7,560 7710 | 3,680 3,566 | 4,440 | 5,190 3,444 | 27.174 21.337 | 27,453 | 20,686 19,48 | 26,168 | 23,417 |
| 1944........ | 3,686 | 7,710 | 3,586 | 3,494 | 3,444 | 21,337 | 29,229 | 19,478 | 19,609 | 5,285 |
| 1945........ | 2,950 | 7,380 | 3,020 | 2,850 | 2,810 | 19,249 | 38,345 | 19,664 | 19,425 | 3,731 |
| 1946........ | 3,255 | 6,140 | 3,070 5 | 3,250 | 2,890 | 23,728 | 35,557 | 27, 135 | 26,841 | 7,196 |
| 1947........ | 5,830 5,720 | 11,310 15,220 | 5,190 6,260 | 5,050 5,860 | 2,120 4,960 | 49,211 62,759 | 48,812 52,589 | 52,060 69,349 | 50,554 | 8,744 |
| 1949.......... | 4,220 | 7,330 | 4,500 | 4,220 | 8,920 | 66,349 | 40,420 | 65,732 | 65,446 | 56,063 |
| 1950........ | 6,525 | 14,500 | 5,070 | 5,520 | 6,400 | 84,079 | 92,263 | 84,709 | 85,480 | 28,384 |
| 1951......... | 4,490 | 17,020 | 5,070 | 4,820 | 5,730 | 73,994 | 69,308 | 82.290 | 78,052 | 56,350 |
| 1952........ | 3,740 | 10,400 | 3,880 | 3,670 | 9,250 | 77,996 | 65,345 | 79,797 | 79,804 | 77,301 |
| 1953......... | 4,400 4,400 | 9,390 10,840 | 3,970 4,160 | 4,100 4,075 | 9,230 9,730 | 76,992 91,299 | 64,072 70,446 | 79,747 91,264 | 80,150 90,849 | 57,509 57,616 |
| 1955........ | 4,650 | 13,980 | 3,990 | 4,310 | 9,040 | 99,065 | 93,329 | 101,684 | 100,597 | 48,214 |
| 1956......... | 4,302 | 14,292 | 3,819 3 | 3,887 | 7,450 | 85,026 | 56,839 | 93,385 | 89.197 | 84,280 |
| 1957........ | 3,783 | 14,065 | 3,740 3 | 3,575 | 8,985 | 75,192 | 44,022 | 75,736 | 75,344 | 104,152 |
| 1958........ $1959 . .$. | 3,440 | 12,377 | 3,327 | 3,304 | 10,183 | 72,741 | 47,081 | 73,947 | 73,595 | 86,567 |
| 1959......... | 3,444 | 12,348 | 3,313 | 3,369 | 10,440 | 81,612 | 57,546 | 82,862 | 81,823 | 71,570 |
| 1960........ | 3,242 3,102 3,07 | 11,550 11,346 | 2,994 <br> 3,075 <br> 2,735 | 3,127 3,041 3,68 | 9,656 8,677 | 68,954 64,189 | 38,534 35,645 | 73,244 65,484 | 70,616 65,426 | 95,565 100,772 |
| 1962......... | 3,097 | 10,526 | 2,735 | 2,884 | 7,896 | 65,715 | 42,821 | 65,029 | 65,923 | 75,209 |
|  |  |  |  |  |  |  |  |  |  |  |
| Janvary....., | 3,050 | 12,800 | 3,150 | 3,000 | 11,400 | 95,050 | 72,518 | 70,769 | 76,666 | 77,062 |
| March........ | 3,500 <br> 4,125 <br> 1850 | 13,325 13 | 3,500 3 | 3,175 3,950 3 | 11,675 | 92,261 | 77.913 | 77,302 85913 | 82,964 89 8943 | 70,029 |
| April........ May ....... | 4,125 3,850 4,200 | 13,150 13,275 12, | 3,650 3,500 3 | 3,950 <br> 3,425 | 11,600 11,580 | 91,028 | 80,928 74,152 | 85,913 84,994 | $\begin{array}{r}89,343 \\ 86,197 \\ \hline\end{array}$ | 64,889 63,686 |
| Mune.......... | 4,200 | 12,900 | 3,050 | 4,300 | 10,225 | 76,281 | 62,506 | 89,322 | 89,274 | 63,734 |
| July......... | 3,800 | 12,950 | 3,050 | 3,750 | 9,625 | 76,880 | 55,819 | 90,003 | 85,582 | 65,454 |
| August....... | 3,800 | 12,350 | 3,250 3 | 3,850 3,350 | 8,950 | 79,379 | 51,417 45,977 | 86,499 | 85,596 | 66,357 |
| Seprember... | 2,750 | 11,700 | 3,675 3 | 3,350 <br> 3,150 | 9,500 | 76,276 80 80 | 45,977 42,067 | 88,671 90,435 | 87,220 84 84 | 67,048 |
| October ...... | 2,925 2,500 3 | 11,825 1085 | 2,850 | 3,900 2,925 | 9,700 | 80,439 65 | 43,007 37,052 | 77,529 | 69,615 | 77,945 |
| December. ... | 3,225 | 10,975 | 3,375 | 2,825 | 10,125 | 69,145 | 37,057 | 77,792 | 70,392 | 85,345 |
| 1960: |  |  |  |  |  |  |  |  |  |  |
| January..... | 3,575 | 11,500 | 2,950 | 2,800 | 10,375 | 81,169 | 47,384 | 73,631 | 71,925 | 85,683 |
| March...... | 3,625 <br> 2,65 | 11,800 | 3,350 | 2,900 | 10,900 | 71,514 | 48,276 | 78,715 | 71,889 | 94,501 |
| April ......... | 3,150 | 12,350 | 2,925 | 2,725 | 11,125 | 69,689 | 47,370 | 74,689 | 73,007 | 96,183 |
| Max......... | 3,300 | 12,325 | 3,000 | 3,300 | 11,050 | 64,087 | 38,935 | 77,655 | 72,522 | 101,316 |
| June......... | 4,075 | 12,050 | 3,200 | 4,250 | 10,000 | 72,107 | 34,901 | 76,499 | 79,498 | 98,317 |
| July........ | 3,925 | 12,550 | 2,175 | 3,000 | 9,275 | 64,029 | 35,952 | 64,001 | 63,796 | 96,267 |
| August...... | 3,650 | 12,050 | 3,350 | 4,100 | 8,525 | 81,136 | 38,170 | 78,298 | 78,917 | 93,902 |
| September... | 2,550 2,500 | 11,200 10,200 | 3,225 3,000 | 3,400 3,050 | 8,300 8,250 | 72,246 85,882 | 34,858 <br> 32,517 <br> 9 | 76,248 74,340 | 75,726 70,894 | 92,397 94,590 |
| November. ... | 2,950 | 10,475 | 3,125 | 2,700 | 8,650 | 59,585 | 29,014 | 69,970 | 65,148 | 99,172 |
| December ... | 2,925 | 10,550 | 2,800 | 2,625 | 8,850 | 53,501 | 26,382 | 62,376 | 54,772 | 106,776 |
| 1961: |  |  |  |  |  |  |  |  |  |  |
| January..... | 2,950 3,050 | 10,950 11,400 | 2,900 2,600 | 2,500 2,675 | 9,300 9,275 | 57,261 54,281 | 27,891 30,339 | 62,740 56,599 | 56,850 53,475 | 112,666 114,790 |
| March........ | 3,400 | 11,450 | 3,050 | 3,050 | 9,275 | 83,202 | 43,547 | 66,583 | 70,303 | 110,287 |
| ApriL......... | 3,750 | 12,520 | 2,800 | 2,700 | 9,300 | 68,543 | 47,326 | 60,738 | 68,538 | 100,352 |
| May . . . . . . ${ }^{\text {Jun }}$ | 3,400 3,525 | 12,850 12,000 | 3,100 3 | 3,150 4,300 | 9,200 8,150 | 61,978 | 41,202 | 73,610 70,787 | 69,953 70,586 | 102,264 |
| June. ........ | 3,525 | 12,000 | 3,150 | 4,300 | 8,150 | 63,922 | 35,403 | 70,787 | 70,586 | 99,332 |
| July......... | 3,200 | 11,950 | 2,775 | 2,950 | 7,850 | 59,257 | 34,304 | 58,588 | 62,113 | 95,807 |
| August...... | 3,100 | 11,000 | 3,700 3 | 3,725 | 7,750 | 77,273 | 36,809 37825 | 75,326 | 74,768 68 | 96,365 |
| September... | 3,200 2,85 | 10,880 10,650 | 3,375 3,450 | 2,920 3,275 | 8,070 8,200 | 68,062 | 37,825 <br> 34,267 <br> 1 | 66,702 70,483 | 68,338 693 | 93,375 94.526 |
| November .... | 2,575 | 10,504 | 3,175 | 2,650 | 8,650 | 61,073 | 31,543 | 68,397 | 66,026 | 94,835 |
| December ... | 2,200 | 10,000 | 2,825 | 2,600 | 9,100 | 49,643 | 27,284 | 55,259 | 54,832 | 94,664 |
| 1962: |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 2,900 2,650 | 10,525 10800 | 3,025 <br> 200 | 2,300 2,375 | 9,775 10 | 57,948 | 35,500 | 60,613 5767 | 53,655 | 100,389 |
| February.... March...... | 2,650 3,000 | 10,800 | 2,600 2,750 | 2,375 2,550 | 10,025 10,150 | 65,480 65,368 | 43,804 49,310 | 57,657 | 57,176 | 98,315 |
| April ......... | 2,700 | 11,025 | 2,400 | 2,600 | 9.950 | 66,608 | 51,069 | 57,'191 | 63,615 | 88,436 |
| May . . . . . . . | 4,050 | 11,300 | 2,800 | 3,500 | 8,975 | 72,659 | 49,889 | 66,769 | 74,591 | 80,714 |
| June......... | 4,650 | 11,600 | 3,000 | 4,000 | 8,225 | 68,856 | 47,604 | 66,112 | 70,895 | 74,833 |
| July........ | 3,175 3 | 11,025 | 2,675 | 3,400 | 7,025 | 67,263 | 46,942 | 63,473 | 68,232 | 68,857 |
| August....... | 3,390 2,300 | 10,075 9 | 3,000 $\mathbf{2} 475$ | 3,485 3 | 6,175 | 80,940 69781 | 46,328 43,615 | 77,904 | 81,554 | 64,645 59 |
| Soptember.... | 2,300 2,950 | 9,700 9,700 | 2,475 2,900 | 2,600 2,975 | 6,125 | 69,781 | 43,615 <br> 38,026 | 66,181 | 69.681 | 59,434 59 |
| November.... | 2,950 | 9,625 | 2,650 | 2,800 | 5,975 | 60,150 | 38,026 3269 | 77,173 68,814 | 74,973 64,922 | 59,940 61548 |
| Docember ... | 2,450 | 9,825 | 2,550 | 2,025 | 6,300 | 46,975 | 29,400 | 54,021 | 49,095 | -48,542 |

For footnotes giving source of data and description of series, see p. 296.

METALS AND MANUFACTURES-IRON AND STEEL

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | FOREIGN TRADE ${ }^{1}$ |  |  |  |  |  | IRON AND STEEL SCRAP4 |  |  |  |  | STEEL SCRAP, NO. 1 HEAVY MEL TING ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Iron and steel products (excluding ferroolloys and advanced manufactures) |  |  |  |  |  | Production and receipts |  |  | $\begin{gathered} \text { Con- } \\ \text { sump- } \\ \text { tion, } \\ \text { total } \end{gathered}$ | Stocks, con sumers', end of month |  |  |
|  | Exports |  |  | Imports |  |  | Total | Home scrap produced | Purchosed scrop received (net) |  |  | Prices |  |
|  | Total ${ }^{2}$ | $\begin{gathered} \text { Steel } \\ \text { mill } \\ \text { products } \end{gathered}$ | Scrop ${ }^{3}$ | Total ${ }^{2}$ | Steel mill products | Scrap |  |  |  |  |  | $\begin{aligned} & \text { Compo s* } \\ & \text { ite } \\ & \text { (5 mor- } \\ & \text { kets) } \end{aligned}$ | Pittsburgh di strict |
|  | Thousonds of short tons |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Doitars per } \\ & \text { long ton } \end{aligned}$ |  |
| Monthly avg.: 1939. | 567.0 | 196.9 | 335.0 | 24.0 | 13.0 | 4.0 | .......... | ........... | ........... | 3,027 | 6, 510 | .......... |  |
| 1940........ | 986.0 | 636.7509.450 | 263.075.0 | 5.010.0 | 2.02.0 | $\begin{array}{r} 2.0 \\ 8.0 \\ 10.0 \end{array}$ |  | ........... | ............. | 3,7114,9355 | 6774,4729 |  | 19.3020.31 |
| 1941......... | 667.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1942........ | 614.0 | 563.6 | 12.0 | 12.0 |  |  |  | +........ | …....... | $\begin{aligned} & 5,022 \\ & 5,138 \end{aligned}$ | 4,550$\mathbf{6}, 170$ | …....... | 20.0020.00 |
| 1943......... | 600.0 512.0 | 551.8 454.1 | 5.0 8.0 | 15.0 16.0 | 1.0 4.0 | $\begin{aligned} & 10.0 \\ & 14.0 \end{aligned}$ | ....... |  |  |  |  | ........... |  |
| 1945........ | 433.0 | 362.8 | 8.0 | 14.0 | 4.0 | 6.0 | ........ |  |  | 4,683 | 4,073 |  | 20.00 |
| 1946......... | 427.6 | 364.6 | 12.4 | 8.2 | 1.9 | 4.8 |  |  |  | 4,124 | ${ }^{8} 3$ 3,757 | ........... | 20.82 |
| 1947......... | 580.1 400.1 | 493.3 329.1 | 16.2 20.3 | 11.6 | 2.6 | 5.9 | ......... | , |  | 5,072 | 3,966 |  | 36.30 |
| 1949......... | 444.8 | 362.0 | 24.9 | 129.8 | 24.3 | 95.8 |  |  |  | 5,414 4,528 | 4,980 5,631 |  | 41.33 32.07 |
| 1950........ | 274.3 | 219.9 | 18.1 | 222.9 | 84.5 | 65.4 |  |  |  | 5,742 | 5,272 | ....... | 39.26 |
| 1951........ | 9312.0 | 254.3 | ${ }^{3} 18.2$ | 315.3 | 181.2 | 34.7 | 6,303 | 3,401 | 2,902 | 6,395 | 4,472 |  | 45.18 |
| 1952........ | $\begin{array}{r}9 \\ \\ \\ 2895.3 \\ \hline\end{array}$ | 326.5 242.3 | 28.5 | 147.6 | 138.5 | 12.8 | 5,963 | 3,072 | 2,890 | 5,752 | 6,103 |  | 44.00 |
| 1953........ | 285.4 382.1 | 224.3 | 25.3 140.2 | 209.5 118.1 | 139.2 65.3 | 14.5 19.9 | 6,460 5,129 | 3,663 2,975 | 2,798 $\mathbf{2}, 155$ | 6,442 5,113 | 6,738 6,689 | ........... | 41.08 29.83 |
| 1955........ | 785.0 | 322.6 | 429.6 | 132.8 | 80.8 | 19.0 | 6,769 | 3,791 | 2,978 | 6,781 | 7,259 |  |  |
| 1956.......... | 925.9 | 346.4 | 535.2 | 172.9 | 111.2 | 21.3 | 6,711 | 3,640 | 3,071 | 6,693 | 7,002 |  | 40.54 53.50 |
| 1957......... | 1,094.6 | 431.5 | 562.0 | 147.5 | 96.0 | 19.9 | 6,255 | 3,664 | 2,591 | 6,129 | 8,013 |  |  |
| 1958......... | + 497.3 | 1223.9 | 243.7 | 198.4 | 142.9 | 27.7 | 4,740 | 2,802 | 1,938 | 4,689 | 9,061 | $\cdots$ | ${ }^{10} 388.00$ |
| 1959........ | 561.5 | ${ }^{11} 139.7$ | 411.5 | 469.7 | 366.2 | 25.8 | 5,536 | 3,115 | 2,421 | 5,505 | 9,467 | ${ }^{12} 39.23$ | 40.00 |
| 1960........ | 864.8 | 248.1 | 598.4 | 340.5 | 279.8 | 14.8 | 5,475 | 3,300 | 2,175 | 5,539 | 9,487 | 32.95 |  |
| 1961......... | 1,018.1 | 165.8 | 809.5 | 328.6 | 262.1 | 20.8 | 5,315 | 3,206 | 2,109 | 5,361 | 8,651 | 36.64 | 35.00 |
| 1962........ | 614.9 | 167.7 | 426.1 | 423.6 | 341.7 | 21.8 | 5,494 | 3,387 | 2,107 | 5,513 | 8,844 | 28.12 | 29.00 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 405.2 | ${ }^{11} 177.0$ | $219.1$ | $\begin{aligned} & 263.3 \\ & 277.8 \end{aligned}$ | $\begin{aligned} & 229.4 \\ & 241.0 \end{aligned}$ | 16.920.1 | 6,752 | 3,5173,640 | 2,236 | 6,020 | 9,331 | 1240.3141.86 | 43.0043.00 |
| February.... | 458.2 | 190.0 | 273.1 |  |  |  |  |  |  |  |  |  |  |
| Morch........ | 408.5 | 191.4 | 302.3 | 436.2 | 287.6 | 23.7 | 7,476 | $\begin{array}{r} 4,334 \\ 4,390 \end{array}$ | $\begin{aligned} & 3,205 \\ & 3,087 \end{aligned}$ | 7,442 | 9,269 | 41.33 | 44.00 37.00 |
| May ......... | 633.2 | 179.2210.9 | $\begin{aligned} & 440.9 \\ & 408.8 \end{aligned}$ | $\begin{aligned} & 518.8 \\ & 531.5 \end{aligned}$ | 409.9 | 34.334.8 | $\begin{array}{r} 7,349 \\ 7.053 \end{array}$ | 4,3934,330 | 2,957 | 7.440 | 9,183 | 33.41 | 35.00 |
| June......... | 633.4 |  |  |  |  |  |  |  | 2,724 | 7.081 | 9,200 | 35.67 | 36.00 |
| July........ | 681.4 | 175.6 | 494.3 | 581.8 | 431.0324.0 | 27.6 | 4,122 | 2,299 | 1,8231,352 | 4,015 | 9,3099,490 | 38.4837.63 | 40.0038.00 |
| ${ }^{\text {August...... }}$ | 645.5 | 59.0 | 575.0 | 461.7 |  | 34.7 | 2,2762,547 |  |  |  |  |  |  |
| Soptember... | 485.0 |  | 42.4 | 462.9 | 3345.8 | 16.3 |  | 1,069 | $\begin{array}{r}1,478 \\ 1,635 \\ \hline\end{array}$ | 2,3682,539 | 9,644 | 37.63 39.17 | 38.00 |
| October...... | 523.4 | 47.1 | 47.0 | $\begin{aligned} & 458.1 \\ & 660.1 \end{aligned}$ | $\begin{aligned} & 362.6 \\ & 458.5 \end{aligned}$ | $\begin{gathered} 43.8 \\ 17 \end{gathered}$ | $\begin{aligned} & 5,450 \\ & 7,952 \end{aligned}$ | 1,105 |  |  | 9,846 | 42.04 | 41.00 |
| November ... | 7137.5 | 69.4 130.1 | 498.8 566.3 |  |  |  |  | $\begin{aligned} & 2,921 \\ & 4,457 \end{aligned}$ | 2,529 3,496 | 7,864 | 9,993 | 41.23 | 46.00 42.00 |
| 1980: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 543.0 | 157.2167.5 | 369.5 | 519.850.250.2 | 471.3470.9 | 11.914.6 | 7,4117,259 | 4,4654,221 | 2,9463,037 | 7,8717,256 | 9,540 | 41.4140.04 | 43.0043.00 |
| February..... | 635.5 |  | 458.7 |  |  |  |  |  |  |  |  |  |  |
| March........ | 759.9 | 202.8 | 547,4 | 504.5 | 462.9 | $\begin{aligned} & 12.6 \\ & 19.0 \end{aligned}$ | 7,1736,270 | 4,366 <br> 3,825 | 2,8082,445 | 7,43766 | 9,278 | 34.1633.883 | 36.00 |
| April ........ | 760.3 | 3118.1382.6 | 516.4 | 393.7 | 331.5 |  |  |  |  |  |  |  | 35.00 |
| Max........ June. . | $1,003.4$ $1,011.5$ |  | 675.0 621.5 | $\begin{aligned} & 321.8 \\ & 304.1 \end{aligned}$ | $\begin{aligned} & 271.6 \\ & 212.5 \end{aligned}$ | $\begin{aligned} & 14.1 \\ & 17.4 \end{aligned}$ | 5,8475,181 | 3,5233,181 | 2,3241,999 | 5,6944,994 | 9,661 | 32.9731.12 | 33.5031.00 |
| June......... | 1,011.5 |  | 621.5 |  |  |  |  |  |  |  |  |  |  |
| July........ | 841.0 | 330.7 | 501.3 | 242.3 | 177.2 | 18.4 | 4,150 | 2,555 | 1,595 | 4,120 | 9,700 | 31.28 | 30.50 |
| August...... | 1,905.1. | 328.1 | 850.1 | 252.6 | 184.4 | 14.8 | 4,650 | 2,852 | 1,798 | 4,724 | 9,629 | 32.30 | 30.50 |
| September... | 950.0 | 231.1 | 653.6 679.8 | 268.3 | 180.0 | 15.7 | 4,536 4,896 | 2,736 2,829 | 2,800 | 4,46 4,901 | 9,514 | 31.87 29.52 | 30.50 |
| November, ... | 1,005.6 | 234.2 | 729.4 | 239.2 | 198.9 | 17.0 | 4,370 | 2,645 | 1,725 | 4,413 | 9,472 | 28.33 | 27.00 |
| December ... | 768.0 | 162.2 | 568.2 | 230.5 | 189.5 | 17.2 | 3,959 | 2,408 | 1,551 | 4,187 | 9,252 | 28.66 | 27.00 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 770.0 | 132.4146.9 | 584.0 | 179.2 | 144.9 | 18.7 | 4,164 | 2,523 | 1,642 | 4,546 | 8,876 | 32.04 | 30.00 |
| February.... | 958.0 |  | 787.7 | 177.1 | 152.4 | 13.7 | 4,114 4 4 | 2,505 | 1,608 | 4,397 | 8,591 | 33.38 | 32.00 |
| March....... | 963.8 | 168.4 | 775.3 684.7 | 249.4 | 210.7 | 20.3 | 4,999 | 2,914 | 2,086 | 4,983 | 8,613 | 36.50 | 35.00 |
| ApriL........ May....... | 889.0 $1,312.4$ | 137.5 <br> 159.9 | 1,684.7 | 274.2 320.7 | 234.8 265.7 | 21.9 17.4 17.8 | 5,071 5,782 | 2,936 | 2,135 | 5,976 | 8,465 | 38.94 | 37.00 |
| May........ | T,582.7 | 149.4 | 1,388.5 | 351.3 | 277.3 | 17.8 | 5,617 | 3,365 | 2,401 2,252 | 5,974 5,530 | 8,293 8,385 | 36.63 38.49 | 35.00 37.00 |
| July........ | 1,147.6 | 168.4 | 923.5 | 359.2 | 300.1 | 10.9 | 4,958 | 3,016 | 1,943 | 4,811 | 8,528 | 37.77 | 36.00 |
| August...... | 1,059.0 | 152.6 | 849.6 | 377.7 | 306.6 | 3.5 | 5,623 | 3,466 | 2,157 | 5,580 | 8,569 | 39.05 | 36.00 |
| September ... | 972.8 | 164.9 | 765.5 710.8 | 376.8 | 268.6 | 35.9 | 5,684 | 3,516 | 2,167 | 5,584 | 8,674 | 40.64 | 38.00 |
| October ...... | 960.6 | 193.5 | 629.7 | 422.5 504.1 | 356.7 | 31.9 34.4 | 6,151 5,798 | 3,658 3,533 | 2,493 2,265 | 5,851 | $\stackrel{8,967}{ }$ | 39.09 33.10 | 38.00 |
| December ... | 749.7 | 212.5 | 503.6 | 350.3 | 292.0 | 23.7 | 5,819 | 3,664 | 2,155 | 6,190 | 8,741 | 34.10 | 36.00 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 652.1 | 180.1 | 444.8 | 376.6 | 332.1 | 21.7 |  |  | 2,273 | 6,531 | 8,456 | 37.67 | 39.00 |
| February.... | 550.5 548.9 | 168.7 153.4 | 356.9 | 320.6 | 282.1 3396 | 16.7 157 16.7 | 6,230 6805 | 3,811 | 2,419 | 6,183 | 8,506 | 36.25 | 38.00 |
| March....... April ...... | $\begin{array}{r}548.9 \\ 551.2 \\ \hline\end{array}$ | 153.4 148.9 | 377.6 384.7 | 3970.1 | 339.6 324.9 | 15.7 16.3 | 6,805 6,078 | 4,280 3,834 | 2,525 2,244 | 6,777 5,924 | 8,534 8,689 | 31.98 <br> 30.18 | 33.00 32.00 |
| May ......... | 740.4 | 150.2 | 560.3 | 508.7 | 412.8 | 12.7 | 5,547 | 3,419 | 2,128 | 5,167 | 8,068 | 30.18 26.14 | 32.00 28.00 |
| June.......... | 620.2 | 157.9 | 444.6 | 477.2 | 364.5 | 18.6 | 4,938 | 3,058 | 1,880 | 4,862 | 9,196 | 24.13 | 26.00 |
| July........ | 469.9 | 139.9 | 312.7 | 519.4 | 395.0 | 65.9 | 4,325 | 2,640 | 1,685 | 4,243 | 9,276 | 24.59 | 26.00 |
| August....... | 703.7 | 214.5 | ${ }^{467.0}$ | 504.9 | 375.4 | 15.3 | 4,890 | 3,046 | 1,845 | 4,243 | 9,199 | 26.86 | 29.00 |
| September... | 902.3 5317 | 204.3 | 673.8 | 373.8 | ${ }_{3245}$ | 15.4 | 4,706 | 2,985 | 1,721 | 5,025 | 8,884 | 26.39 | 27.00 |
| October ...... November ... | 531.7 571.7 | 142.0 188.8 | 380.1 363.1 | 406.2 49.6 | 324.6 <br> 352.8 | 20.2 | 5,530 5,415 | 3,241 | 2,289 2 | 5,509 | 8,916 | 24.38 | 25.00 |
| December ... | 536.1 | 163.8 | 353.8 | 384.0 | 311.7 | 20.0 | 5,251 | 3,138 | 2,163 2,113 | 5,517 5,454 | 8,807 8,592 | 23.58 25.25 | 23.50 26.50 |

For footnotes giving source of data and description of series, see pp. 296 and 297.

METALS AND MANUFACTURES--IRON AND STEEL--Con.


For footnotes giving source of data and description of series, see pp. 297 and 298.

METALS AND MANUFACTURES--IRON AND STEEL--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | PIG IRON |  |  | IRON MANUFACTURES |  |  |  |  |  | STEEL, CRUDE AND SEMIFINISHED |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prices |  |  | Castings |  |  |  |  |  | Steel ingots and steel for castings ${ }^{5}$ <br> Production |  | Steel costings ${ }^{6}$ |  |  |
|  | $\begin{aligned} & \text { Com- } \\ & \text { pos- } \\ & \text { ite } \end{aligned}$ | $\underset{(\text { furnace })^{2}}{\text { Basic }}$ | Foundry, No. 2, Northern ${ }^{2}$ | Gray iron ${ }^{3}$ |  |  | Malleable iron ${ }^{4}$ |  |  |  |  | Orders, unfilled, for sale, end of year or month | Shipments |  |
|  |  |  |  | Orders, unfilled, for sale, end of month | Shipments |  | Orders, unfilled, for sale, end of month | Shipments |  | Total | Index |  |  |  |
|  |  |  |  |  | Total | For sale |  | Total | For sale |  |  |  | Total | For sale ${ }^{7}$ |
|  | Dollars per long ton |  |  | Thousands of short tons |  |  | Short tons |  |  | Thousands of short tons | 1957-59 <br> daily aver- <br> age $=100$ | Short tons |  |  |
| Monthly avg: |  |  |  |  |  |  |  | 38,839 | 27,618 | 4,400 | 54.4 |  |  | 49,512 |
| 1940........ | 23.15 | 22.54 | 23.06 | ..... | ........ |  | ........ | 46,351 | 33,402 | 5,582 | 68.8 |  |  | 66,496 |
| 1941........ | 24.10 | 23.50 23 | 24.00 24.00 |  |  |  | ........ | 69,348 62,167 | 51,614 | 6,903 7169 | 85.3 | . |  | 109,669 |
| 1942........ | 24.19 24.19 | 23.50 23.50 | 24.00 24.00 |  | 787 |  |  | 62,167 70,387 | 49,234 54,490 | 7,169 7,403 | 88.6 91.5 |  |  | 139,932 160,720 |
| 1944......... | 24.17 | 23.50 | 24.00 |  | 816 | 8514 |  | ${ }^{9} 73,186$ | ${ }^{9} 51,632$ | 7,470 | 92.0 |  |  | 153,616 |
| 1945........ | 25.19 | 24.51 | 25.03 | 1,928 | 798 | 494 | 285,528 | 65,894 | 43,407 | 6,642 | 82.0 |  | 161,873 | ${ }^{7} 123,746$ |
| 1946......... | 27.84 | 27.17 | 27.74 | 2,621 | 856 | 509 | 268,514 | 62,669 | 37,696 | 5,550 | 68.6 | 10362,787 | 119,337 | 86,947 |
| 1947......... | 1144.86 46.03 | 1234.94 | ${ }_{12} 34.42$ | 2,816 | 1,063 | 609 | 245,969 | 74,900 | 42,850 | 7,075 | 87.4 | 10494,006 | 136,060 | 101,224 |
| 1948......... | 11 46.03 46.98 | 1244.27 46.00 | 1245.70 46.50 | 2,661 1,315 | 1,101 921 | 615 482 | 188,373 85,718 | 78,432 60,242 | 43,933 31,109 | 7,387 6,498 | 91.0 80.3 | ${ }_{10}^{10} 359,894$ | 148,222 104 | 113,343 |
| 1950........ | 48.24 | 47.01 | 48.06 | 1,427 | 1,144 | 610 |  |  |  |  | 99.7 |  |  |  |
| 1951......... | 53.62 | 52.00 | 52.50 | 2,165 | 1,249 | 704 | 250,478 | 90,437 | 54,673 | 8,767 | 108.3 | 10846,436 | 123,382 | 90,399 |
| 1952......... | 54.84 | 53.04 | 53.54 | 1,516 | 1,072 | 614 | 179,364 | 77,177 | 47,789 | 7,764 | 95.7 | 10846,436 | 170,838 <br> 160,662 | 125,575 123,020 |
| 1953........ | ${ }^{13} 55.42$ | 55.25 | 55.75 | 1,207 | 1,142 | 625 | 140,127 | 80,876 | 48,229 | 9,301 | 114.9 | 10278,008 | 152,850 | 116,668 |
| 1954........ | 56.03 | 56.00 | 56.50 | 812 | 961 | 527 | 72,287 | 68,501 | 38,494 | 7,359 | 90.9 | 10179,148 | 98,675 | 73,197 |
| 1955........ | 57.20 | 57.25 | 57.75 | 1,005 | 1,236 | 664 | 111,357 | 92,065 | 54,379 | 9,753 | 120.5 | 10475,335 | 127,558 | 97,226 |
| 1956........ | 60.64 | 60.67 |  | 1,065 | 1,155 | 663 | 97,305 | 79,322 | 46,470 | 9,601 | 118.3 | 10521,782 | 160,999 | 126,024 |
| 1957......... | 63.82 | 64.79 | 65.42 | ${ }^{836}$ | 1,055 | 573 | 83,347 | 71,915 | 43,343 | 9,393 | 116.0 | 10327,337 | 147,183 | 113312 |
| 1958. ....... | 65.95 | 66.00 | 66.50 | 604 | 863 | 487 | 57,595 | 55,054 | 31,987 | 7,105 | 87.8 | 10214,352 | 93,417 | 7i,416 |
| 1959......... | 65.95 | 86.00 | 66.50 | 849 | 1,026 | 583 | 88,833 | 76,364 | 46,442 | 7,787 | 96.2 | 10306,346 | 117,740 | 92,722 |
| 1960........ | 65.95 | 66.00 | 66.50 | 739 | 966 | 534 | 73,314 | 68,392 | 38,881 | 8,273 | 101.9 | 10162,882 | 116,032 |  |
| 1961......... | 65.95 65.46 | 66.00 65.50 | 66.50 66.00 | 653 680 | 902 | 515 <br> 527 | 56,089 73,154 | 60,292 72,298 | 35,688 | 8,168 8,194 | $\begin{aligned} & 100.9 \\ & 101.2 \end{aligned}$ | $\begin{aligned} & 10 \text { 168,658 } \\ & 10181,073 \end{aligned}$ | 101,382 118,621 | $78,077$ |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 65.95 | 66.00 | 66.50 | 688 | 1,001 | 517 | 77,322 | 73, 186 | 43,667 | 9,317 | 112.9 | 232,646 | 105,392 | 82,683 |
| February.... | 65.95 | 66.00 | 66.50 | 768 | 1,036 | 538 | 90,291 | 74,760 | 42,093 | 9,603 | 128.9 | 245,096 | 110,280 | 86,013 |
| March....... | 65.95 | 66.00 | 66.50 | 846 | 1,205 | 665 | 95,822 | 84,335 | 49,690 | 11,568 | 140.2 | 270,682 | 131,317 | 103,848 |
| April........ | 65.95 | 66.00 | 66.50 | 893 | 1,245 | 688 | 102,508 | 90,974 | 54,306 | 11,282 | 141.3 | 271,613 | 134,344 | 104,890 |
| May........ | 65.95 | ${ }^{66.00}$ | 66.50 | 883 | 1,236 | 685 | 99,879 <br> 95339 | 83,472 | 49,619 | 11,601 | 140.6 | 263,969 | 135,359 | 105,804 |
| June......... | 65.95 | 66.00 | 66.50 | 838 | 1,251 | 716 | 95,339 | 85,497 | 51,41] | 10,908 | 136.6 | 248,782 | 143,624 | 111,725 |
| July........ | 65.95 | 66.00 | 66.50 | 898 | 932 | 532 | 75,252 | 69,184 | 43,128 | 5,232 | 63.4 | 274,065 | 106,448 | 83,540 |
| August....... | 65.95 | 66.00 | 66.50 | 874 | 743 | 506 | 85,852 | 65,062 | 40,143 | 1,439 | 17.4 | 279,261 | 98,014 | 79,188 |
| September... | 65.95 | 66.00 | 66.50 | 884 | 849 | 527 | 82, 274 | 76,063 | 46,469 | 1,535 | 19.2 | 256,871 | 99,731 | 79,963 |
| Oetober ..... | 65.95 65.95 | 66.00 66.00 | 66.50 66.50 | 889 886 | 872 | 520 515 | 85,031 82,555 | 75,511 58,258 | 48,625 42,235 | $\begin{array}{r}1,705 \\ 77268 \\ \hline 17\end{array}$ | 20.7 91.0 | 268,874 301,858 | $\begin{array}{r}105,570 \\ 109 \\ \hline 160\end{array}$ | 84,850 |
| November ... December. | 65.95 65.95 | 66.00 66.00 | 66.50 66.50 | 886 847 | 1,108 | 584 | 89,585 <br> 9, | 80,060 | 45,917 | 11,989 | 145.3 | 306,346 | 133,346 | -104, 138 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 65.95 | 66.00 | 66.50 | 854 | 1,136 | 592 | 100,302 | 83, 188 | 46,154 | 12,049 | 146.1 | 314,237 | 122,565 | 94,052 |
| February.... | 65.95 | 66.00 | 66.50 | 857 | 1,108 | 571 | 98,272 | 83, 118 | 46,850 | 11, 127 | 144.2 | 279,684 | 129,259 | 97,927 |
| March........ April ...... | 65.95 65.95 | 66.00 66.00 | 66.50 66.50 | 8882 | $\xrightarrow{1,144}$ | 600 581 | 84,679 79,237 | 86,243 71,271 | 49,907 39,059 | $\begin{array}{r}11,565 \\ 9 \\ \hline 778\end{array}$ | 140.2 122.5 | 277,982 248,902 | 143,708 <br> 127219 <br> 126 | 109,688 96,557 |
| May.......... | 65.95 | 66.00 | 66.50 | 782 | 1,053 | 589 | 73,240 | 68,942 | 37,618 | 8,830 | 107.0 | 25, 293 | 126,580 | 97,231 |
| June......... | 65.95 | 66.00 | 66.50 | 720 | 1,050 | 602 | 63,920 | 72,593 | 43,105 | 7,405 | 92.7 | 233,765 | 136,992 | 107,076 |
| July.... | 65.95 | 66.00 | 66.50 | 755 | 803 | 451 | 74,329 | 49,860 | 28,575 |  | 77.0 | 223,880 | 89,565 | 67,294 |
| August....... | 65.95 | 66.00 | 66.50 | 713 | 859 | 540 | 69,853 | 58,785 | 36,765 | 6,838 | 82.9 | 213,611 | 101,709 | 77,146 |
| September... | 65.95 | 66.00 | 66.50 | 695 | 900 | 527 | 69,033 | 63,048 | 36,114 | 6,458 | 80.9 | 199,413 | 104,298 | 79,556 |
| October...... | 65.95 | 66.00 | 66.50 | 647 | 905 | 500 | 56,616 | 63,521 | 35,492 | 6,868 | 83.3 | 186,311 | 102,664 | 79,622 |
|  | 65.95 65.95 | 66.00 66.00 | 66.50 66.50 | 569 553 | 836 749 | 455 395 | 55,627 54,657 | 62,978 57,154 | 35,432 31,500 | 6,172 5,840 | 77.3 70.8 | 174,317 162,882 | 99,577 108,249 | 78,305 87,417 |
| December ... | 65.95 | 66.00 | 66.50 | 553 | 749 | 395 | 54,657 | 57,154 | 31,500 | 5,840 | 70.8 | 162,882 | 108,249 | 87,417 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February..... | 65.95 | 66.00 | 66.50 | 621 | 702 | 378 | 47,703 | 50,828 | 29,675 | 6,239 | 83.7 | 145,024 | 92,602 | 71,907 |
| March........ | 65.95 | 66.00 | 66.50 | 652 | 856 | 497 | 45.477 | 58,464 | 33,531 | 7,086 | 85.9 | 143,589 | 107,275 | 82,522 |
| ApriL........ | 65.95 | 66.00 | 66.50 | 645 | 869 | 504 | 48,098 | 55,590 | 31,436 | 7,585 | 95.0 | 147,234 | 93,978 | 71,027 |
| May . . . . . . <br> June.... | 65.95 65.95 | 66.00 66.00 | 66.50 66.50 | 651 666 | 982 1,027 | 572 606 | 51,894 51,512 | 68,406 67,247 | 40,270 40,359 | 8,981 8,552 | 108.9 107.1 | 157,354 151,385 | 103,205 109,110 | 79,485 84,477 |
| July:........ | 65.95 | 66.00 | 66.50 | 679 | 804 | 474 | 66,473 | 42,066 | 27,115 | 8,092 | 98.1 | 152,108 | 76,886 |  |
| August. . .... | 65.95 | 66.00 | 66.50 | 686 | 932 | 572 | 63,040 | 64,618 | 40,587 | 8,661 | 105.0 | 156,693 | 102,363 | 80,381 |
| September... | 65.95 | 66.00 | 66.50 | 685 | 947 | 567 | 58,856 | 53,164 | 35,154 | 8,915 | 111.7 | 148,299 | 103,083 | 80,286 |
| October..... | 65.95 | 66.00 | 66.50 | 649 | 1,031 | 594 | 59,157 | 66,036 | 38,958 | 9,173 | 111.2 | 156,030 | 107,527 | 81,515 |
| November ... | 65.95 | 66.00 | 66.50 | 636 | 990 | 529 | 62,410 | 71,462 | 40,259 | 8,746 | 109.5 | 155,961 | 109,207 | 83,350 |
| December ... | 65.95 | 66.00 | 66.50 | 672 | 922 | 470 | 66,279 | 67,920 | 36,852 | 9,569 | 116.0 | 168,658 | 115,154 | 87,883 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 65.95 | 66.00 | 66.50 | 673 | 981 | 512 | 70,017 | 74,881 | 42,509 | 10,353 | 125.5 | 199,542 | 118,766 | 93,163 |
| February.... | 65.95 | ${ }^{66} 660$ | 66.50 | 681 719 | 924 | 474 | 69,441 | 69,687 | 40,383 | 9,698 | 130.1 | 197,983 | 126,200 | 99,806 |
| March....... | 65.95 | 66.00 | 66.50 66 50 | 719 | 1,061 | 563 <br> 544 | 70,596 | 76,155 | 41,990 | 10,584 | 128.3 | 188,927 | 149,078 | 112,223 |
| Aprin......... | 65.95 | 66.00 | 66.50 | 674 | 1,046 | 572 | 70,091 | 73,733 <br> 79,654 | 49,705 | 9,236 7,536 | 115.7 | 206,401 190103 | 129,532 | 101,697 |
| June.......... | 65.95 | 66.00 | 66.50 | 628 | '990 | 553 | 69,317 | 74, 108 |  | 6,692 | 83.8 | 171,804 | 126,751 | 100,952 |
| July........ | 65.95 | 66.00 | 66.50 | 643 | 800 | 452 | 73,467 | 56,569 |  | 6,174 | 74.8 | 175,905 |  |  |
| August...... | 65.95 | 66.00 | 66.50 | 660 | 882 | 551 | 72,311 | 66,127 |  | 7,098 | 86.0 | 172,623 | 113,367 | 88,054 |
| September... | 65.95 | 66.00 | 66.50 | 727 | 922 | 523 | 75,985 | 68,087 |  | 7,251 | 90.8 | 166,519 | 100,514 | 79,661 |
| October..... | 65.95 | 66.00 | 66.50 | 695 | 1,045 | 581 | 74,231 | 81,332 | 46,874 | 7,781 | 94.3 | 171,283 | 111,816 | 88,642 |
| November ... | 63.08 | 63.00 | 63.50 | 669 | 988 | 535 | 79,100 | 77,407 | 44,863 | 7,846 | 98.3 | 174,530 | 106,087 | 83,341 |
| December ... | 62.95 | 63.00 | 63.50 | 693 | 892 | 464 | 81,547 | 69,834 | 39,154 | 8,080 | 97.9 | 181,073 | 108,520 | 85,934 |

For footnotes giving source of data and description of series, see pp. 298 and 299.

METALS AND MANUFACTURES--IRON AND STEEL--Con.

| YEAR ANDMONTH | STEEL, SEMIFINISHED AND FINISHED |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steel forgings (for sale) ${ }^{1}$ |  |  | Steel products, net shipments ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
|  | Orders, unfilled, month | Shipments |  | $\begin{gathered} \text { Total } \\ \text { (all } \\ \text { grades) } \end{gathered}$ | Semifini shed products | Structural shapes (heovy) and steel piling | Plates | Rails and acces-sories sories | Bers and tool steel |  |  |  | Pipe and tubing |
|  |  | Total | Drop and upset |  |  |  |  |  | Total ${ }^{3}$ | Bars |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Hot rolled (incl. light shapes) | Reinforeing | Cold finished |  |
|  | Thousands of short tons |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940........ | ............ |  | $\ldots$ | 3,830 5,079 | 508 545 | 280 413 | 348 499 | 212 | 647 908 | 452 617 | 120 158 158 | 69 120 | 330 473 |
| 1942......... |  |  | .......... | 5,049 | 578 | 433 | 953 | 278 | 937 | 636 | 154 | 129 | 423 |
| 1943......... |  |  |  | 5,184 | 612 | 326 | 1,077 | 273 | 976 | 735 | 42 | 185 | 489 |
| 1944........ |  |  |  | 5,349 | 626 | 331 | 1,053 | 324 | 937 | 692 | 54 | 179 | 504 |
| 1945........ |  |  |  | 4,770 | 520 | 314 | 570 | 311 | 866 | 625 | 70 | 161 | 479 |
| 1946......... | 657.1 | 97.0 | 66.1 | 4,065 | 239 | 307 | 346 | 257 | 766 | 533 | , 99 | 126 | 388 |
| 1947........ | 650.2 624.2 | 111.1 | 81.0 85.7 | 5,255 5 5 | 316 319 | 397 <br> 380 | 559 | 317 293 | 931 946 | 665 677 | 121 | 137 133 1 | 510 573 |
| 1949.......... | 624.2 391.1 | 117.9 95.0 | 85.7 72.2 | 5,498 4,842 | 319 246 | 380 331 | 583 480 | 293 243 | $\stackrel{946}{72}$ | 677 535 | 128 131 | 133 101 1 | 573 578 |
| 1950........ | 478.6 | 113.3 | 90.8 | 6,019 | 339 | 378 | 473 | 241 | 951 | 668 | 140 | 135 | 746 |
| 1955........ | 1,166.1 | 155.2 | 110.3 | 6,577 5687 | 380 356 | 443 | 659 | 264 | 1,078 | 744 | 158 | 165 | 76 |
| 1952........ | 1,349.9 | 157.1 | 113.8 | 5,667 | 356 | 364 | 584 | 211 | , 977 | 677 | 151 | 160 | 690 |
| 1953....... | $1,015.3$ 451.1 | 170.1 116.8 | 123.1 87.5 | 6,679 5,263 | 371 228 | 447 407 | 639 445 | 259 151 | 1,124 | 777 521 | 154 146 | 183 101 | 822 680 |
| 1955........ | 517.1 |  |  |  |  |  | 564 | 178 | 1,080 | 733 | 180 | 156 | 820 |
| 1956.......... | 564.6 | 139.2 | 104.7 | 6,938 | 360 | 482 | 643 | 191 | 1,102 | 737 | 210 | 145 | 850 |
| 1957........ | 446.7 | 124.7 | 93.4 | 6,658 | 329 | 616 | 771 | 189 | +940 | 631 | 192 | 110 | 906 |
| 1958........ | 278.9 | 90.0 | 68.7 | 4,993 | 202 | 367 | 439 | 82 | 731 | 471 | 170 | 85 | 562 |
| 1959........ | 385.6 | 114.5 | 88.7 | 5,781 | 239 | 369 | 485 | 99 | 885 | 578 | 181 | 117 | 693 |
| 1960....... | 317.4 | 105.7 | 79.4 | 5,929 | 235 | 438 | 511 | 105 | 884 | 576 | 185 | 115 | 588 |
| 1961........ | 274.4 | 98.6 | 73.3 | 5,510 | 212 | 395 | 496 | 70 | 839 | 532 | 204 | 98 | 589 |
| 1962........ | 308.0 | 113.2 | 85.8 | 5,879 | 231 | 395 | 522 | 86 | 916 | 597 | 199 | 112 | 592 |
| 1959: 303 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 353.3 | 112.9 | 90.7 | 6,186 | 248 | 360 | 509 | 56 | 888 | 623 | 134 | 123 | 679 |
| February..... | 392.1 | 112.7 | 91.5 | 6,524 | 270 | 410 | 558 | 123 | 938 | 656 | 141 | 133 | 706 |
| April ......... | 397.7 | 135.7 | 105.7 | 8,603 | 346 | 568 | 694 | 160 | 1,282 | 8845 | 254 | 172 | 1,113 |
| May ........ | 393.5 | 141.8 | 104.6 | 8,754 | 357 | 593 | 701 | 192 | 1,337 | 890 | 256 | 181 | 1,141 |
| June. ........ | 374.6 | 140.0 | 108.1 | 9,700 | 386 | 657 | 788 | 192 | 1,518 | 969 | 346 | 191 | 1,261 |
| July........ | 374.5 | 101.5 | 79.5 | 4,131 | 132 | 277 | 418 | 75 | 606 | 368 | 142 | 88 | 554 |
| August...... | 374.4 372.1 | 97.9 103.5 | 77.5 80.0 7 | 1,339 | ......... | ......... | ........ | ........ | ......... | ........ |  |  | .... |
| Oeptober..... | 373.3 | 97.3 | 84.3 | 1,419 | ..... | ..... | ..... | ..... | ..... | ..... | ...... |  | ....... |
| November... | 405.2 | 87.3 | 63.3 | 4,842 | 253 | 315 | $\overleftrightarrow{434}$ | 47 | 759 | 502 | 163 | 86 | $510^{\circ}$ |
| December.... | 420.1 | 114.4 | 85.3 | 8,211 | 416 | 570 | 754 | 120 | 1,283 | 901 | 213 | 160 | 859 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ...... | 420.1 398.3 | 129.8 | 93.6 100.1 | 8,430 7,583 | 414 <br> 351 | 619 562 | 776 | 170 139 | 1,245 1,157 | 879 | 185 140 | 172 | 914 765 |
| March........ | 356.2 | 137.9 | 107.8 | 7,966 | 374 | 574 | 755 | 149 | 1,214 | $\stackrel{83}{88}$ | 145 | 176 | 698 |
| April ......... | 325.0 | 116.7 | 89.7 | 6,742 | 239 | 517 | 624 | 148 | 993 | 679 | 162 | 143 | 610 |
| Mox......... | 311.2 | 110.3 | 85.2 | 6,272 | 219 | 457 | 529 | 153 | 861 | 541 | 192 | 120 | 586 |
| June., ....... | 293.9 | 110.1 | 82.0 | 5,921 | 188 | 447 | 484 | 133 | 803 | 479 | 210 | 106 | 576 |
| July........ | 293.4 | 79.2 | 58.2 | 4,711 | 174 | 321 | 354 | 91 | 623 | 362 | 183 | 74 | 515 |
| August...... | 299.0 | 88.3 | 63.1 | 5,072 | 184 | 348 | 370 | 76 | 772 | 453 | 223 | 91 | 559 |
| September... | 301.7 | 93.9 | 69.6 | 4,983 | 180 | 324 | 373 | 51 | 768 | 465 | 208 | 88 | 543 |
| November. ... | 277.2 264.8 | 97.2 92.6 | 73.2 66.8 | 4,944 4,516 | 176 183 | 397 367 | 405 388 | 50 <br> 58 | 806 730 | 487 464 | 229 176 | 84 85 | 483 43 |
| December... | 268.2 | 89.6 | 64.0 | 4,116 | 179 | 320 | 378 | 46 | 621 | 392 | 148 | 75 | 407 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 265.2 | 94.6 | 69.8 | 4,638 | 166 | 308 | 378 | 64 | 669 | 436 | 141 | 86 | 489 |
| February.... | 263.0 | 89.0 | 64.7 | 4,251 | 171 | 321 | 395 | 58 | 627 | 402 | 141 | 7 | 425 |
| March........ ApriL..... | 261.9 264.3 | 96.4 | 70.8 70.8 | 5,047 5,133 | 195 | 384 <br> 377 | 478 458 | 83 83 | 758 | 471 | 189 | 91 | 544 56 |
| May ......... | 262.6 | 105.6 | 78.8 | 6,048 | 217 | 437 | 488 | 84 | 904 | 572 | 220 | 105 | 647 |
| June........ | 258.8 | 108.0 | 80.6 | 6,134 | 221 | 440 | 489 | 94 | 929 | 576 | 238 | 108 | 739 |
| July........ | 281.0 | 71.6 | 53.3 | 5,121 | 158 | 378 | 451 | 63 | 793 | 480 | 224 | 84 | 615 |
| August....... <br> September.. | 280.9 283.0 | 97.4 99.0 | 71.9 74.1 | 6,139 6,058 | 204 | 424 437 | 495 544 | 64 62 | 942 931 | 599 595 | 231 228 | 106 101 | 781 694 |
| October..... | 281.7 | 111.5 | 84.1 | 6,046 | 287 | 426 | 567 | 61 | 938 | 594 | 228 | 108 | 694 632 |
| November ... | 281.7 | 109.9 | 82.1 | 5,787 5 | 260 | 403 | 608 | 56 | 904 | 586 | 200 | 110 | 495 |
| December ... | 308.4 | 103.8 | 78.0 | 5,787 | 272 | 404 | 590 | 67 | 868 | 601 | 151 | 108 | 448 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 341.1 | 114.4 | 84.6 | 6,906 | 276 | 402 | 648 | 94 | 1,028 | 707 | 174 | 137 | 506 |
| February.... | 356.0 345.0 | 118.2 | 83.3 102.9 | 6,626 <br> , 699 | 289 325 | 392 | 612 | 102 | 1986 | 682 | 159 | 136 | 534 |
| April ........ | 330.7 | 122.2 | 102.9 92.5 | 7,789 6,783 | 325 262 | 473 434 | 720 639 | 136 113 | 1,164 | 823 698 | 179 | $\begin{array}{r}152 \\ 130 \\ \hline\end{array}$ | 657 |
| May ......... | 311.2 | 122.6 | 94.2 | 6,183 | 220 | 431 | 567 | 106 | +980 | 668 624 | 226 | 122 | 663 |
| June......... | 299.1 | 122.3 | 93.8 | 5,360 | 188 | 402 | 453 | 87 | 830 | 500 | 222 | 101 | 676 |
| July........ | 301.7 | 96.7 | 72.5 |  | 177 |  | 381 | 70 | 701 | 413 | 204 | 78 | 600 |
| August...... | 300.6 280.3 | 108.7 | 84.3 | 5,402 | 197 | 409 | 438 | 60 | 854 | 516 | 232 | 99 | 723 |
| September... <br> October... | 280.3 270.9 | 1101.3 | 76.8 88.6 | 5,125 5 5 | 194 | 351 394 | 430 | 54 | 824 | 522 | 205 | 91 | 623 |
| Octiober..... | 270.9 277.0 | 116.0 | 88.6 | 5,579 5,499 | 217 | 394 <br> 375 | 453 | 68 | 915 | 570 | 233 | 104 | 595 |
| December ... | 282.1 | 96.7 | 74.0 | 5,001 | 211 | 375 330 | 483 460 | 73 68 | 888 | 584 531 | 187 147 | 103 93 | 485 <br> 394 |

For footnotes giving source of data and description of series, see pp. 299 and 300.

METALS AND MANUFACTURES--IRON AND STEEL--Con.


For footnotes giving source of dota and description of series, see p. 300.

METALS AND MANUFACTURES--IRON AND STEEL AND NONFERROUS METALS AND PRODUCTS


For footnotes giving source of data and description of series, see pp. 300 and 301.

METALS AND MANUFACTURES--NONFERROUS METALS AND PRODUCTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{6}{*}{YEAR AND
MONTH} \& \multicolumn{4}{|c|}{ALUMINUM PRODUCTS} \& \multicolumn{9}{|c|}{COPPER AND COPPER PRODUCTS} \\
\hline \& \multicolumn{4}{|c|}{Shipments} \& \multicolumn{5}{|c|}{Production \({ }^{3}\)} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\[
\frac{\text { Imports (general)4 }}{\frac{\text { Refined, }}{\text { unrefined, }}} \begin{gathered}
\text { scrap }
\end{gathered}
\]}} \& \multicolumn{2}{|c|}{Exports \({ }^{4}\)} \\
\hline \& \multicolumn{3}{|c|}{Ingot and mill products (net shipments)!} \& \multirow[b]{3}{*}{Castings \({ }^{2}\)} \& \multirow[b]{3}{*}{Mine, recover able copper} \& \multicolumn{3}{|c|}{Refinery, primary} \& \multirow[b]{3}{*}{Secondary, recovered as refined} \& \& \& Refined, and bron \& prass ingots \\
\hline \& \multirow[b]{2}{*}{Total} \& \multicolumn{2}{|c|}{Mill products} \& \& \& \& \& \& \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{Refined} \& \multirow[b]{2}{*}{Total} \& \multirow[b]{2}{*}{Refined} \\
\hline \& \& Total \& Plate and sheet (excl. foil) \& \& \& Total \& domestic ores \& From
foreign ores \& \& \& \& \& \\
\hline \& \multicolumn{4}{|c|}{Millions of pounds} \& \multicolumn{9}{|c|}{Thousands of short tons} \\
\hline Monthly ovg.: 1939.... \& \& ... \& ... \& \& 60.7 \& 84.1 \& 58.7 \& 25.4 \& 9.7 \& 28.0 \& 1.4 \& 33.0 \& 31.1 \\
\hline 1940........ \& ....... \& \multirow[b]{2}{*}{\% 89} \& \multirow[t]{2}{*}{...........} \& \multirow[b]{2}{*}{……........} \& \multirow[t]{2}{*}{\begin{tabular}{l}
73.2 \\
79.8 \\
\hline 80
\end{tabular}} \& \multirow[t]{2}{*}{109.5
116.3
17.} \& \multirow[t]{2}{*}{77.3
81.3} \& \multirow[t]{2}{*}{32.2
35.0} \& \multirow[t]{2}{*}{9.8
8.8
8.1} \& \multirow[t]{2}{*}{41.0
61.6} \& \multirow[t]{2}{*}{5.7
28.9} \& \multirow[t]{2}{*}{30.8
9.0
1.0} \& \multirow[b]{3}{*}{29.7
8.6
11.0
14.7} \\
\hline 1941......... \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1942........ \& \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& 142.5 \\
\& 164.5
\end{aligned}
\]} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& 70.1 \\
\& 74.8
\end{aligned}
\]} \& \multirow[t]{2}{*}{38.3} \& \multirow[b]{2}{*}{90.9
81.0} \& \multirow[t]{2}{*}{114.9
101.8} \& 90.2 \& 29.1
24.8 \& 7.1
10.2 \& 60.1 \& 33.6 \& \multirow[b]{2}{*}{14.7
5.7} \& \\
\hline 1944......... \& \& \& \& \& \& \& 81.2 \& 24.8 \& 7.2
7.2 \& 65.8 \& 31.6
41.0 \& \& 14.7
5.7 \\
\hline 1945........ \& \& \multicolumn{2}{|l|}{544.3 61.6} \& 32.9 \& 64.4 \& 92.4 \& 64.6 \& \multicolumn{2}{|r|}{\multirow[t]{2}{*}{\(25.0 \quad 10.2\)}} \& 71.5 \& 44.3 \& \multirow[t]{2}{*}{4.6
4.7} \& \multirow[t]{2}{*}{4.0
4.4} \\
\hline 1946......... \& \& \multirow[t]{2}{*}{95.1 117.3} \& 72.2 \& 32.4 \& \multirow[t]{2}{*}{50.7
70.6} \& 73.2 \& 48.2 \& \& \& 34.6 \& 12.9 \& \& \\
\hline 1947......... \& \& \& \multirow[t]{2}{*}{105.7} \& 39.0
39.3 \& \& \multirow[t]{2}{*}{92.3} \& 71.8
71.7 \& 20.6 \& 20.9 \& 45.6 \& 12.5 \& 12.8 \& 12.3
11.9 \\
\hline 1948.......... \& , \& 136.7
96.5 \& \& 29.3 \& 69.6 \& \& 57.9 \& 19.4 \& 18.8 \& 47.4 \& 23.0 \& 12.7
13.4
13.6 \& 11.9 \\
\hline 1950........ \& \& \multicolumn{2}{|l|}{142.8 96.9} \& 45.3 \& 75.8 \& 103.3 \& 76.7 \& 26.6 \& 17.2 \& 59.6 \& 26.4 \& \multirow[t]{2}{*}{13.6
12.3} \& \multirow[t]{2}{*}{12.0} \\
\hline 1951........ \& \& 146.4 \& 89.4 \& 42.9 \& 77.4 \& 100.6 \& 79.3 \& 21.3 \& \multirow[t]{2}{*}{12.1} \& \multirow[t]{2}{*}{\begin{tabular}{l}
41.1 \\
52.2 \\
\hline
\end{tabular}} \& 19.9 \& \& \\
\hline 1952........ \& 228.0
2725 \& \& 9.9
114.5
178.0 \& 43.2
54.8 \& \[
\begin{aligned}
\& 77.1 \\
\& 77.2
\end{aligned}
\] \& 98.1
107.8 \& 76.9
77.7 \& 21.2
30.1
30.6 \& \& \& \begin{tabular}{l|l|l|}
28.9 \& 16.0 \\
\hline 1.9 \& 14.5
\end{tabular} \& 12.3
16.0 \& 11.1 \\
\hline 1954......... \& 7250.6 \& \[
\begin{array}{r}
190.6 \\
7173.9
\end{array}
\] \& 784.3 \& 51.9 \& 69.6 \& 101.0 \& 70.1 \& 30.9 \& 16.2 \& 49.9 \& 17.9 \& 32.4 \& 9.1
18.0 \\
\hline 1955........ \& \multirow[t]{2}{*}{\(\begin{array}{r}8333.1 \\ 342.4 \\ \hline\end{array}\)} \& \multirow[t]{2}{*}{\(\begin{array}{r}8232.6 \\ 240.5 \\ \hline\end{array}\)} \& \multirow[t]{2}{*}{\[
\begin{array}{rl}
8 \& 112.0 \\
114.8
\end{array}
\]} \& 68.4 \& 83.2 \& \multirow[t]{2}{*}{111.9
120.2} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 83.1 \\
\& 90.0
\end{aligned}
\]} \& \multirow[t]{2}{*}{28.7
30.2} \& 18.6 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 50.2 \\
\& 50.0
\end{aligned}
\]} \& \multirow[t]{2}{*}{16.9
15.9} \& \multirow[t]{2}{*}{23.1
25.0} \& \multirow[t]{2}{*}{16.7
18.6} \\
\hline 1956........ \& \& \& \& 66.2 \& 92.0 \& \& \& \& 20.6 \& \& \& \& \\
\hline 1957........ \& 319.9 \& 223.1 \& \multirow[t]{2}{*}{99.4
96.1} \& 62.7 \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 121.2 \\
\& 112.7
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
87.5
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 33.6 \\
\& 29.6
\end{aligned}
\]} \& 18.5 \& \multirow[t]{2}{*}{49.9
42.3} \& \multirow[t]{2}{*}{13.5
11.0} \& \multirow[t]{2}{*}{\[
38.8
\]
\[
36.3
\]} \& \multirow[t]{2}{*}{28.8
32.7} \\
\hline 1958......... \& 297.6 \& 216.4 \& \& 953.5 \& \& \& \& \& \multirow[t]{2}{*}{19.5} \& \& \& \& \\
\hline 1959......... \& 413.4 \& 282.2 \& 126.3 \& 65.5 \& \[
\begin{aligned}
\& 81.6 \\
\& 68.7
\end{aligned}
\] \& \[
\begin{array}{r}
112.7 \\
91.5
\end{array}
\] \& 66.4 \& 25.2 \& \& 47.9 \& 17.8 \& \[
\begin{aligned}
\& 36.3 \\
\& 16.6
\end{aligned}
\] \& 32.1
13.2 \\
\hline 1960........ \& 388.1 \& 254.1 \& 115.7 \& 64.5 \& 90.0 \& 126.6 \& 93.4 \& 33.1 \& 23.0 \& 43.8 \& 11.9 \& 51.3 \& 36.1 \\
\hline 1961........ \& 403.4 \& 278.8 \& 124.4 \& 63.5 \& 97.1 \& 129.2 \& 98.4 \& 30.8 \& 21.9 \& 38.4 \& 5.6 \& 48.4 \& 35.7 \\
\hline 1962........ \& 464.3 \& 317.6 \& 142.6 \& 77.2 \& 102.3 \& 134.3 \& 101.2 \& 33.1 \& 22.7 \& 40.1 \& 8.2 \& 32.1 \& 28.0 \\
\hline \multicolumn{14}{|l|}{} \\
\hline January..... \& 362.7 \& \multirow[t]{2}{*}{236.9
231.2} \& 104.4 \& 69.1 \& 95.8 \& 128.0 \& 102.0 \& 26.0 \& 21.3 \& 43.9 \& 2.9 \& 27.8 \& 22.2 \\
\hline February.... \& 331.8 \& \& 105.0 \& 78.6 \& 86.8 \& 120.6 \& 95.7
1014 \& 24.9
30.4 \& 21.0
22

2 \& 31.3 \& 3.5 \& 25.0 \& 20.8 <br>
\hline March....... \& 387.4
423.3 \& 272.9
294.8 \& 139.8 \& 73.6

73.1 \& 96.9 \& | 13.8 |
| :--- |
| 130.2 |
| 1 | \& 102.4

10.9 \& 30.4
27.3 \& 22.7 \& $\begin{array}{r}31.2 \\ 31.5 \\ \hline\end{array}$ \& 3.8
5.0 \& 23.0
24.2 \& 19.4 <br>
\hline April ........
May..... \& 423.3
452.1 \& 321.4 \& 149.1 \& 68.4 \& 100.5 \& 124.6 \& 98.9 \& 25.8 \& 22.6 \& 35.8 \& 11.8 \& 18.0 \& 14.5 <br>
\hline June.,....... \& 523.3 \& 342.0 \& 160.2 \& 66.6 \& 93.3 \& 128.7 \& 101.4 \& 27.3 \& 21.7 \& 60.3 \& 19.3 \& 16.0 \& 12.6 <br>
\hline July......... \& 509.2 \& 373.0 \& 170.7 \& 57.0 \& 86.8 \& 125.7 \& 94.2 \& 31.5 \& 19.9 \& 44.8 \& 10.7 \& 13.7 \& 11.4 <br>
\hline August...... \& 314.3 \& 247.5 \& 99.9 \& 56.0 \& 54.7 \& 1070.7 \& 1043.9 \& ${ }^{10} 26.7$ \& 1073.8 \& 38.4 \& 12.9 \& 18.8 \& 16.6 <br>
\hline September... \& 389.8 \& 262.8 \& 109.5 \& 66.3 \& 26.9 \& 28.1 \& 12.9 \& 15.2 \& 16.0 \& 76.7 \& 40.3 \& 11.7 \& 9.0 <br>
\hline October......
November \& 414.6
371.2 \& 287.4
247.9 \& 120.9
108.1 \& 67.6
54.7 \& 28.9
25.3 \& 32.7
30.2 \& 13.6
12.2 \& 19.1
17.9 \& 17.3
14.4 \& 44.9
68.8 \& 19.8 \& 6.0
4.8 \& 4.4
2.3 <br>
\hline December.... \& 481.5 \& 268.2 \& 123.8 \& 65.2 \& 29.5 \& 1045.4 \& 1017.3 \& 1028.2 \& 1016.9 \& 61.2 \& 40.2 \& 10.5 \& 5.1 <br>
\hline 1960: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Jonuary..... \& 368.1 \& 249.9 \& 112.2 \& 70.6 \& 47.6 \& 78.9 \& 45.5 \& 33.5 \& 22.8 \& 63.7 \& 34.1 \& 17.0 \& 11.3 <br>
\hline February.... \& 426.8 \& 256.1 \& 116.2 \& 73.3 \& 75.2 \& 85.9 \& 64.3 \& 21.6 \& 25.8 \& ${ }^{47.5}$ \& 22.6 \& 29.4 \& 19.0 <br>
\hline March, .......
April ...... \& 433.1
366.8 \& 267.3
247.6 \& 122.9 \& 75.2

63.6 \& 96.3 \& | 132.4 |
| :--- |
| 144.9 | \& 105.2

109.0 \& 27.2
35.9 \& 19.9
22.2 \& 52.8
44.0 \& 18.0
10.1 \& 34.7
46.2 \& 21.2
31.3 <br>
\hline May......... \& 395.6 \& 271.4 \& 127.3 \& 62.3 \& 98.4 \& 140.9 \& 107.9 \& 33.0 \& 21.8 \& 29.7 \& 7.1 \& 64.2 \& 50.8 <br>
\hline June.......... \& 412.4 \& 278.4 \& 130.7 \& 62.9 \& 95.2 \& 142.7 \& 108.1 \& 34.5 \& 24.8 \& 52.6 \& 7.5 \& 57.8 \& 38.8 <br>
\hline July........ \& 355.5 \& 253.1 \& 123.6 \& 47.4 \& 86.3 \& 124.7 \& 88.3 \& 36.4 \& 23.4 \& 34.7 \& 6.8 \& 63.7 \& 45.0 <br>
\hline August....... \& 422.5 \& 261.4 \& 118.1 \& 60.9 \& 90.9 \& 135.6 \& 97.3 \& 38.3 \& 23.0 \& 55.2 \& 9.0 \& 78.4 \& 58.7 <br>
\hline September... \& 358.8 \& 253.2 \& 111.9 \& 63.8 \& 97.5 \& 139.4 \& 101.0 \& 38.4 \& 24.6 \& 36.3 \& 7.7 \& 60.5 \& 42.9 <br>
\hline October......
November.. . \& 369.8
369.6 \& 246.4 \& 104.0
106.3 \& 65.5
65.3 \& 100.4
98.1 \& 128.2
131.9 \& 93.4
99.6 \& 34.8
32.3 \& 25.6

20.5 \& | 49.7 |
| :--- |
| 27.5 | \& 6.6

7.1 \& 52.8
47.2 \& 37.2
30.5 <br>
\hline December ... \& 378.6 \& 226.8 \& 100.3 \& 63.6 \& 96.8 \& 133.3 \& 101.6 \& 31.7 \& 21.3 \& 32.3 \& 6.2 \& 63.5 \& 47.0 <br>
\hline 1961: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 342.1
348.7
3 \& ${ }_{232.2} 2$ \& 111.7
103.6 \& \& 97.7
88.7 \& 127.4
120.0 \& 89.3

86.0 \& | 38.1 |
| :--- |
| 34.0 | \& 24.7

18.7 \& 61.9
33.1 \& 6.0
4.8 \& 66.7
62.0 \& 49.7
44.8 <br>
\hline February.....
March..... \& 3486.7 \& 281.4 \& 127.3 \& 62.5 \& 100.8 \& 140.1 \& 107.3 \& 34.7 \& 21.5 \& 28.2 \& 5.1 \& 77.4 \& 60.7 <br>
\hline April......... \& 361.5 \& 269.1 \& 123.6 \& 60.3 \& 91.3 \& 128.7 \& 102.3 \& 26.4 \& 24.2 \& 36.6 \& 4.4 \& 51.9 \& 36.4 <br>
\hline May ......... \& 425.8 \& 296.3 \& 134.8 \& 63.3 \& 102.8 \& 137.8 \& 106.1 \& 31.7
30.5 \& 25.8 \& 26.7 \& 5.2 \& 55.4 \& 38.6 <br>
\hline June. . . . . . . . \& 424.4 \& 305.5 \& 137.4 \& 64.4 \& 99.3 \& 138.1 \& 107.6 \& 30.5 \& 24.9 \& 39.3 \& 4.7 \& 49.3 \& 31.4 <br>
\hline July........ \& 375.2 \& 264.2 \& 120.2 \& 48.6 \& 89.9 \& 119.3 \& 88.9 \& 30.4 \& 18.4 \& 50.4 \& 4.7 \& 46.8 \& 29.3 <br>
\hline August...... \& 426.7
416.5 \& ${ }_{286.8}^{303.6}$ \& 1355.0 \& 65.1
62.6 \& 84.0 \& 128.9
18.7 \& 96.0

90.8 \& | 32.9 |
| :--- |
| 27.8 | \& 20.4

20.7 \& 26.7 \& 5.9
5.9 \& 29.6
30.0 \& 19.9 <br>
\hline September.... \& 416.5
440.8 \& ${ }_{2}^{284.8}$ \& 128.8 \& 62.6
72.6 \& 104.6 \& 18.7
129.8 \& 90.8
101.9 \& 27.8
27.9 \& 20.7
21.9 \& 30.2
43.6 \& 12.9 \& 30.0
32.2 \& 23.4
25.9 <br>
\hline November .... \& 446.3 \& 298.3 \& 129.9 \& 70.8 \& 104.4 \& 130.4 \& 104.3 \& 26.1 \& 23.1 \& 47.7 \& 4.7 \& 30.5 \& 25.3 <br>
\hline December ... \& 435.7 \& 271.3 \& 115.8 \& 73.7 \& 103.2 \& 131.1 \& 100.5 \& 30.6 \& 18.7 \& 36.0 \& 3.4 \& 49.8 \& 43.3 <br>
\hline 1962: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 429.2 \& 296.9 \& 133.9 \& 79.8 \& 103.8 \& 134.7 \& 103.5 \& 31.2 \& 21.5 \& 50.2 \& 6.2 \& 39.8 \& 34.1 <br>
\hline February.... \& 429.1 \& 292.3 \& 134.4 \& 73.6 \& 101.3 \& 136.7 \& 103.7 \& 33.0 \& 18.0 \& 32.3 \& 6.9 \& 38.4 \& 31.7 <br>
\hline March........ \& 516.5
474.2 \& 344.3
316.2 \& 159.0 \& 81.2
78.8 \& 109.5
109.5 \& 146.1
126.5 \& 107.9
98.6 \& 38.2
27.9 \& 23.9
22.3 \& 54.1
16.9 \& 5.2 \& 33.9 \& 27.7 <br>
\hline May ......... \& 498.9 \& 354.4 \& 160.4 \& 83.3 \& 113.8 \& 146.1 \& 109.3 \& 36.8 \& 24.9 \& 64.6 \& 5.3 \& 30.2 \& 27.2 <br>
\hline June......... \& 506.5 \& 347.4 \& 158.7 \& 77.4 \& 102.8 \& 145.8 \& 109.1 \& 36.7 \& 25.2 \& 41.4 \& 6.9 \& 37.5 \& 34.6 <br>
\hline July........ \& 449.3 \& 320.4 \& 144.3 \& 60.7 \& 91.5 \& 124.5 \& 90.9 \& 33.6 \& 21.0 \& 47.0 \& 8.1 \& 26.3 \& 22.9 <br>
\hline August...... \& 442.9 \& 319.9 \& 137.6 \& 74.3 \& 93.8
89.9 \& 249.3 \& 186.3 \& 62.9 \& 46.8 \& 22.5 \& 7.3
5 \& 32.0 \& 27.4 <br>
\hline September..., \& 437.2
477.4 \& 293.9

324.6 \& | 126.3 |
| :--- |
| 143.5 | \& 74.5

85.6 \& 89.9
106.1 \& \& \& 30.9 \& 25.8 \& 28.3
62.6 \& 5.3
14.1 \& 32.3 \& 28.2 <br>
\hline November .... \& 473.4 \& 318.5 \& 139.6 \& 82.9 \& 104.2 \& 142.0 \& 104.1 \& 37.9 \& 22.4 \& 21.5 \& 6.4 \& 24.0 \& 21.2 <br>
\hline December ... \& 436.9 \& 282.5 \& 131.1 \& 74.6 \& 101.9 \& 127.9 \& 99.5 \& 28.4 \& 21.1 \& 39.9 \& 20.2 \& 37.5 \& 35.4 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 302 and 303.

METALS AND MANUFACTURES--NONFERROUS METALS AND PRODUCTS--Con.


For footnotes giving source of data and description of series, see pp. 303 and 304.

METALS AND MANUFACTURES-NONFERROUS METALS AND PRODUCTS--Con.

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | LEAD |  |  |  |  | TIN |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stocks, end of year or month ${ }^{1}$ |  |  |  | Price, common (Nrade $^{\text {gr. }}{ }^{2}$ | imports for consumption ${ }^{3}$ |  | Estimated recovery from scrap (metal content) ${ }^{4}$ |  | Consumption, pig ${ }^{4}$ |  | Exports, including (metal) ${ }^{3}$ | Stock s, pig (industrial), end of year ormonth 4 | Price, pig, Stroits ( $\mathrm{N} . \mathrm{Y}_{\mathrm{D}}$ ), prompt ${ }^{5}$ |
|  | Producers', ore, base bullion, ond in process (metal content) | Refiners' (primary), refined and antimonial (leod content) | Con: sumers' and secondary smelters. total | Scrop (leadbase, purchased), all smelters |  | $\begin{gathered} \text { Ore } \\ \text { (metal } \\ \text { content }) \end{gathered}$ | Bars, Pigs, etc. | Total (in all forms) | As metal | Total | Primary |  |  |  |
|  | Short tons |  |  |  | Dollars per pound | Long tons |  |  |  |  |  |  |  | Dollars per pound |
| Monthly ovg.: ${ }^{6}$ 1939......... | 89,302 | 58,777 | ......... |  | 0.0505 | 42 | 5,842 | 2,200 | 300 | 6,869 | 5,549 |  | 21,111 | 0.5018 |
| 1940........ | 102,486 | 40,926 | 8888,47088 |  | . 05518 | 250 | 10,40111,739 | 2,500 | 375400 | 8,09611,225 | 6,0278,591 | ${ }_{7}^{7} 222$ | $\begin{array}{r} 9 \\ 59,945 \\ 99,528 \end{array}$ | .4982.5201.5200 |
| 1941......... | 79,964 | 20,185 |  |  |  |  |  | 3,8002,800 |  |  |  |  |  |  |
| 1942......... | 82,237 | 34,937 | 8 81,660 | 76,171 | . 0648 | 2,411 | 2,229 |  | 400 | 7,141 | 4,691 | $\begin{array}{r}34 \\ 148 \\ \hline\end{array}$ | -97,774 |  |
| 1943......... | 96,450 | 1040,146 | 8115,152886,9088 | 71,500 | . 0650 | 1,822 | , 993 | 2,800 | 390 | 6,694 | 3,854 |  | 63,902 | . 52000 |
| 1944......... | 105,598 | 20,175 |  | 71,598 | . 0650 | 2,962 | 1,112 | 2,400 | 300 | 7,497 | 4,930 | 70 | 48,362 | . 5200 |
| $1945 . . . . . .$. $1946 . . . . .$. | 118,066 142,242 | 44,464 46,898 | $\begin{array}{r}8 \\ 8 \\ 8 \\ 8 \\ 41,9,9374 \\ \hline\end{array}$ | 79,974 <br> 94,929 | . 0680 | 2,794 3,173 | $\begin{array}{r}708 \\ 1,297 \\ \hline\end{array}$ | 2,600 2 | 275 200 | 6,965 6,745 | 4,637 4,552 | 74 73 | 38,121 1132,853 | .5200 .5458 |
| 1947......... | +106,626 | 20,642 | $\begin{array}{r}\text { 81, } \\ \hline 12\end{array}$ | 94,929 56,929 | . .1467 | 2,432 | 2,075 | 2,200 | 200 | 7,342 | 4,931 | 35 | 13,29 3,329 | . |
| 1948........ | 100,053 | 38,306 | 119,198 | 70,984 | . 1804 | 3,124 | 4,100 | 2,200 | 260 | 7,566 | 4,989 | 8 | 39,099 | . 9925 |
| 1949......... | 126,582 | 69,008 | 97,267 | 46,754 | . 1536 | 3,193 | 5,019 | 1,850 | 264 | 6,034 | 3,930 | 13 | 36,576 | . 9932 |
| 1950........ | 120,255 928802 | 35,046 24,844 | $\begin{array}{r} 12 \quad 139,884 \\ 102,760 \end{array}$ | 62,127 58,810 | .1330 .1750 .1540 | 2,163 2,468 | 6,903 $\mathbf{2}, 355$ $\mathbf{6}$ | 2,640 | 301 275 | 8,705 7,347 | 5,933 4,740 | 67 126 | 13 40,933 30,108 | 1.9556 |
| 1952......... | 111,051 | 42,343 | 122,530 | 56,026 | . 11647 | 2,208 | 6,712 | 2,400 | 238 | 6,103 | 3,777 | 32 | 24,127 | 1.2047 |
| $1953 . . . . . .$. | 14118,151 | 79,449 | 113,763 | 60,264 | . 1349 | 2,998 | 6,212 5,467 | 2,300 | 240 | 157,137 | 4,497 | 17 | 20,909 | . 9577 |
| 1954......... | 106,620 | 92,181 | 124,641 | 62,777 | . 1405 | 1,845 | 5,467 | 2,180 | 240 | 6,908 | 4,536 | 69 | 22,697 | . 9181 |
| 1955......... | 116,815 | 30,955 | 117,458 | 53,783 | . 1514 | 1,676 | 5,401 | 2,360 | 250 | 7,540 | 4,986 | 92 | 16,007 | . 9473 |
| 1956........ | 113,586 | 40,977 | 16123,995 | ${ }^{16} 61,105$ | . 1601 | 1,391 | 5,216 | 2,450 | 272 | 7,527 | 5,039 | 93 | 18,100 | 1.0126 |
| 1957........ | 112,914 | 85,273 | 129,310 | 52,346 58 | . 1466 | 8 | 4,682 | 2,022 | 295 | 6,876 | 4,536 | 128 | 20,718 | . 9617 |
| $1958 . . . . .$. $1959 . .$. | 101,641 109,918 | 187,909 119,044 | 122,900 126,496 | 58,087 54,481 | . 1221 | 541 898 | 3,434 3,632 | 1,900 2,000 | 280 270 | 6,049 6,448 | 4,1000 3,819 | 112 114 | 20,603 23,714 | . 1.9509 |
| 1960........ | 145,111 | 158,898 | 97,268 | 46,627 | . 1195 | 1,169 | 3,295 | 1,840 | 250 | 6,710 | 4,290 | 71 | 22,750 | 1.0140 |
| 1961........ | 100,575 | 205,554 | 99,140 | 41,321 | . 1087 | 743 | 3,324 | 1,810 | 250 | 6,520 | 4,190 | 67 | 22,630 | 1.1327 |
| 1962......... | 91,003 | 144,593 | 89,951 | 43,485 | . 0963 | 447 | 3,422 | 1,800 | 245 | 6,590 | 4,550 | 36 | 21,730 | 1.1461 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 104,835 | 208,218 | 118,119 | 49,218 | . 1267 | 3,416 | 2,989 | 1,950 | 260 | 6,860 | 4,490 | 112 | 21,160 | . 9935 |
| February.... | 96,902 103,576 | 214,292 | 114,639 | 40,296 | . 1151 | 48 | 4,374 | 1,880 | 235 | 6,785 | 4,245 | 103 | 22,425 | 1.0271 |
| March........ April ..... | 103,799 | 209,827 197,015 | 124,044 | 34,792 | . 1119 | 54 <br> 18 | $4,4,662$ | 2,150 | 275 | 7,755 | 4,780 4 | 153 <br> 110 | 21,755 21,700 | 1.0303 1.0250 1.0 |
| May......... | 88, 178 | 170,877 | 132,504 | 37,098 | . 1190 | 37 | 3,845 | 2,010 | 255 | 7,455 | 4,995 | 31 | 20,950 | 1.0304 |
| June......... | 89,946 | 132,556 | 153,890 | 41,806 | . 1200 | 3,783 | 4,984 | 1,980 | 315 | 7,935 | 4,995 | 155 | 22,645 | 1.0415 |
| July........ | 89,561 | 141,997 | [54,871 | 45,506 | . 1200 | (17) | 2,547 | 1,745 | 250 | 5,600 | 3,210 | 54 | 22,995 | 1.0231 |
| August...... | 83,893 | 128,187 | 156,017 | 46,068 | . 1229 | 61 | 2,413 | 1,930 | 285 | 4,760 | 2,185 | 106 | 23,060 | 1.0233 |
| September... | 100,041 | 121,240 119 | 147,308 133 | 49,018 <br> 50 <br> 0 | . 1300 | 2,454 | 3,896 3 | 1,845 | 270 | 4,825 | 2,150 | 129 | 25,475 | 1.0243 |
| October , ..... | 101,328 | 118,208 | 130,170 | 50,378 49,924 | . 1300 | 334 430 | 2,938 | 1,710 | 210 | 5,645 | 3,235 | 159 | 28, 285 | 1.0220 |
| December.... | 109,918 | 119,364 | 123,132 | 50,711 | . 1252 | 138 | 3,186 | 1,990 | 280 | 6,985 | 4,470 | 92 | 26,945 | . 9913 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 119,147 | 116,964 | 120,462 | 42,741 | . 1200 | 2,422 | 3,410 | 2,215 | 255 | 7,400 | 4,570 | 194 | 26,765 | . 9985 |
| February.... | 125,515 | 115,519 | 126,588 | 41,836 | . 1200 | 526 | 3,670 | 2,030 | 210 | 7,280 | 4,760 | 173 | 24,050 | 1.0097 |
| March....... | 135,003 | 107,490 | 126,697 | 42,418 | . 1200 | 861 | 3,860 | 2,115 | 240 | 7,875 | 5,190 | 122 | 23,355 | 1.0009 |
| April ....... | 133,010 | 116,465 | 127,306 | 41,038 | . 1200 | 766 | 3,575 | 1,805 | 230 | 7,410 | 4,960 | 19 | 22,445 | . 9924 |
|  | 139,851 140,502 | 121,320 128,099 | 128,192 120,130 | 38,141 39,769 | . 1200 | 1,267 1,801 | 3,155 4,175 | 1,830 1,960 | 245 270 | 7,705 7,685 | 5,310 5,20 | 28 103 | 21,930 | . 99954 |
| July....... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| August....... | 144,497 | 134,108 13691 | 125,765 | 42,754 44,005 | . 1200 | 1,160 | 2,149 3,780 | 1,500 2,020 | 240 | 6,520 6,995 | 4,655 | ${ }_{3}^{2}$ | 20,650 20,370 | 1.0349 |
| Sept ember ... | 150,866 | 136,739 | 118, 124 | 45,608 | .1200 | , 929 | 2,872 | 1,800 | 290 | 6,030 | 3,760 | 58 | 22,145 | 1.0223 |
| Oetober..... | 156,029 | 139,485 | 110,480 | 43,559 | . 1200 | 1,001 | 3,262 | 1,815 | 230 | 5,600 | 3,290 | 19 | 22,910 | 1.0328 |
| November.... December ... | 146,877 | 151,866 | 107,74] | 42,250 | . 1200 | 512 | 2,523 | 1,860 | 265 | 5,475 | 3,035 | 22 | 22,790 | 1.0282 |
| December ... | 145,111 | 158,205 | 94,395 | 43,715 | . 1138 | 1,226 | 3,108 | 1,725 | 225 | 4,915 | 2,845 | 79 | 24,798 | 1.0114 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 137,931 | 169,250 | 94,473 | 42,753 | . 1100 | 802 |  |  | 225 |  |  |  | 23,935 | 1.0038 |
| Februory.... | 129,527 | 183,019 | 91,782 | 41,577 | .1100 | 1,188 | 1,998 | 1,750 | 220 | 5,505 | 3,570 | 17 | 22,610 | 1.0098 |
| March....... | 125,693 114,987 | 186,954 194,653 | 94,766 109,692 | 40,996 39,492 | .1100 .1100 | 1,319 1,373 | 2,261 1,785 | 1,900 1,815 | 230 220 | 6,490 6,410 | 3,990 4,080 | 305 120 | 20.645 19,630 | 1.0340 1.0708 |
| May......... | 112,357 | 195,553 | 110,552 | 39,631 | . 1100 | , 223 | 3,046 | 1,935 | 250 | 6,860 | 4,380 | 32 | 18,600 | 1.1003 |
| June......... | 110,618 | 195,120 | 106,372 | 41,174 | .1100 | 391 | 3,020 | 1,915 | 250 | 6,970 | 4,420 | 30 | 18,000 | 1.1455 |
| July........ | 119,590 | 193,790 | 109,937 | 44,245 | . 1100 | 558 | 4,904 | 1,670 | 210 | 6,090 | 3,920 | 30 | ${ }^{18} 22,475$ | 1.1625 |
| August...... | 118,863 | 190,001 |  | 45,259 | .1100 | 375 1,46 | 4,034 | 1,965 | 245 | 7,210 | 4,570 | 22 | $18.183,080$ | 1.1978 |
| Soptember ... October . . . | 112,799 116,385 | 189,697 193,136 | 107,690 106,588 | 43,291 42,755 | .1100 .1100 .1020 | $\begin{array}{r}1,446 \\ \hline 19\end{array}$ | 3,929 5 5 | 1,795 2,005 | 245 240 | 6,480 6,895 | 4,245 4,385 | $\begin{array}{r}16 \\ \hline\end{array}$ | 1824,875 1825,620 | 1.2185 1.2105 |
| November .... | 1167,385 107,60 | 193,136 204,902 | 106,5464 | 42,755 39,424 | . 11020 | 319 577 | 5,030 4,204 | 2,005 1,960 | 240 285 | 6,895 6,880 | 4,385 4,460 | $\begin{array}{r}5 \\ 54 \\ \hline\end{array}$ | 18 18 185,055 | 1.2105 1.2289 |
| December ... | 100,575 | 208,097 | 96,090 | 38,592 | . 1025 | 1,346 | 3,623 | 1,795 | 305 | 6,340 | 3,990 | 43 | 18 27,028 | 1.2098 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januery..... | 90,729 | 207,170 | 93,723 | 40,287 | . 1003 | 29 | 4,625 | 1,930 | 220 | 7,440 | 4,750 | 49 | 25,735 | 1.2030 |
| February.... | 93,568 | 200,007 | 101,319 | 37,212 | . 0958 | 1,038 | 1,818 | 1,675 | 205 | 6,970 | 4,690 | 7 | 23,710 | 1.2106 |
| Marchil......... | 92,957 88,300 | 203,621 199,668 | 104,331 | 34,446 33,852 | . 09550 | ${ }_{728} 78$ | 4,247 3,457 | 1,890 | 245 240 | 7,360 6,920 | 5,280 4850 | 98 3 | 22,805 22,135 | 1.2308 |
| May . ........ | 95,084 | 193,736 | 106,623 | 35,370 | . 0950 | 622 | 4,315 | 1,920 | 265 | 7,230 | 5,170 | 9 | 22, 510 | 1.1719 |
| June. ........ | 94,263 | 188,369 | 106,015 | 36,542 | . 0950 | 1,005 | 2,383 | 1,820 | 235 | 6,710 | 4,735 | 1 | 20,735 | 1.1302 |
| July........ | 96,505 | 191,059 | 102,145 | 39,856 | . 0950 | 530 | 2,784 | 1,630 | 270 | 5,610 | 3,850 | 21 | 20,225 | 1.1145 |
| August....... | 87,432 | 188,381 | 99,373 | 38,965 | . 0950 | 60 | 3,347 | 1,700 | 255 | 6,150 5600 | 4,175 | 45 | 19,695 | 1.0846 |
| September... <br> October.... | 87,686 <br> 95,095 | 189,528 172,124 | 91,973 90,760 | 35,414 35,565 | . 09950 | 242 | 4,042 | 1,700 <br> 1.700 | 240 | 5,690 | 3,910 | 123 | 1922,100 | 1.0846 |
| Ociober ...... | 95,095 91,063 | 172,124 161889 | 90,760 <br> 94.658 <br> 80 | 35,565 38,127 | . 09595 | \% | 2,809 | 1,990 | 255 | 6,080 | 4,150 | 110 | 1920,865 | 1.0876 |
| December ... | 91,003 | 1614,893 <br> 14 | 94,658 89,951 | 38,127 43,485 | . 1000 | 340 100 | 4,086 3,152 | 1,895 1,675 | 260 | 6,000 5,515 | 4,030 3,760 | 9 61 | 19 19 19 21,575 | 1.1078 1.1064 |

For footnates giving source of data and description of series, see pp. 304 and 305.

METALS AND MANUFACTURES--NONFERROUS METALS AND PRODUCTS--Con.

| YEAR ANDMONTH | ZINC |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Mine } \\ \text { production, } \\ \text { recoverable } \\ \text { zinc }{ }^{1} \end{gathered}$ | Imports (general) ${ }^{2}$ |  | Consumption (recoveroble zinc content ${ }^{3}{ }^{3}$ |  | Slab zinc |  |  |  |  |  |  |
|  |  |  |  |  |  | Production (primary smelter) from domestic and foreign ores ${ }^{3}$ | Secondary (redistilled) production ${ }^{3}$ | $\begin{gathered} \text { Consump- } \\ \text { tion, } \\ \text { fabricators } \end{gathered}$ | Exports ${ }^{2}$ | Stocks, end of year or month ${ }^{3}$ |  | Price, prime Western (St. Louis) ${ }^{4}$ |
|  |  | $\begin{aligned} & \text { Ores } \\ & \text { (metal } \end{aligned}$ content) | Metal <br> (slab, <br> blocks) | Ores | Scrap, oll types |  |  |  |  | Producers', ot smelter | Consumers' |  |
|  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Dollars } \\ \text { per pound } \end{gathered}$ |
| Monthly ovg.: ${ }^{5}$ 1939. | 48,651 | 3,008 | 2,575 | 7,082 | .......... | 42,270 | 4,202 | 52,200 | 376 | 86,283 | ............ | 0.0511 |
| $1940 . . . . . .$. $1941 . . . . .$. | 55,422 62,427 | 15,027 24,101 | 1,372 2,880 | ${ }^{6} \begin{array}{r}71,993 \\ \hline 1235\end{array}$ |  | 56,273 68,502 | 4,076 4,959 | 61,088 68,953 | 6,591 7,442 | 19,973 25,102 | 76,615 66,854 | .0634 <br> .0747 |
| 1942......... | 64,002 | 30,701 | $1,3,029$4,680 | 9,5849,5581,595 | 22,23125,994 | 74,32378,52672, | 4,4334,018 | 60,58168,065 | 11,1628,1201 | $\begin{array}{r}84,440 \\ 17060 \\ \hline 23,696\end{array}$ | 75,489 <br> 90,356 | . 0825 |
| 19434........ | 62,016 59 | 44,921 |  |  |  |  |  |  |  |  |  | . 0825 |
| 1944......... | 59,887 | 35,225 | 5,302 | 11,855 | 24,059 | 72,442 | 4,086 | 74,052 | 1,798 | 233,696 | 64,772 |  |
| 1945........ | 51,197 | 31,810 | 8,093 | 10,900 | 24,994 | 63,713 | 4,104 | 71,026 | 649 | 256,143 | 72,381 |  |
| 1946......... | 47,903 | 22,671 | 88,729 | 11,166 | 20,407 | 60,689 | 3,710 | 66,770 | 3,935 | 176,269 | 92,257 | . 0873 |
| 1947........ | 53,134 | 24,830 | 6,026 | 12,160 | 20,121 | 66,875 | 4,962 | 65,530 | 8,889 | 68,647 | 80,849 | . 1050 |
| 1948.......... | 52,498 49,434 | 22,017 2098 | 7,769 10,577 | 11,054 7,345 | 20,994 14,544 | 65,647 67,899 | 5,193 4,587 | 68,145 59,320 | 5,461 4,892 | 20,848 94,221 | 95,884 81,801 | . 12359 |
| 1950........ | 51,948 | 23,214 | 12,998 | 11,203 | 20,744 | 70,289 | 5,581 | 80,595 | 1,076 | 8,884 | 64,206 | . 1387 |
| 1951........ | 56,766 | 25,231 | 7,337 | 11,154 | 21,522 | 73,469 | 4,055 | 77,831 | 3,043 | 21,980 | 50,584 | . 1800 |
| 1952........ | 55,500 | 37,470 | -9,642 | 9,106 | 20,799 | 75,373 | 4,593 | 71,065 | 4,810 | 85,021 | 92,274 | . 1622 |
| 1953......... | 45,620 39,456 | 42,811 37 | 19,548 13,072 | 8,854 | $19,8.82$ 16,429 | 76,342 66,869 | 4,406 5,668 | 82,161 | 1,497 2,083 | 179,993 123,396 | 85,695 103,706 | . 1086 |
| 1955........ | 42,889 | 39,837 | 16,308 | 9,845 | 19,261 | 80,292 | 5,504 | 93,318 | 1,505 | 39,264 | 123,544 | . 1230 |
| 1956........ | 45,195 | 43,779 | 20,415 | 79,449 | 16,737 | 81,968 | 6,011 | 84,066 | 735 | 66,875 | 104,094 | . 1349 |
| 1957........ | 44,311 34,334 | 43,835 38 | 22,417 | 7,193 7,912 | 15,472 14,900 | 82,150 | 6,040 | 77,968 | 899 | 155,833 | $\begin{array}{r}88,342 \\ \hline 93\end{array}$ | . 1140 |
| 1958......... | 34,334 35,442 | 38,768 41,676 | 16,296 13,078 | 7,912 9,006 | 14,900 17,842 | 65,104 66,556 | 3,884 4,818 | 72,361 79,683 | 969 | 184,020 156 | 93, 1029 | .1145 |
| 1960........ | 36,286 38,699 | 38,117 34,642 | 10,064 10,630 | 7,356 8,104 8,006 | 17,065 14,917 | 66,626 70,566 | 5,728 4,603 4,575 | 73,157 77,601 | 6,262 4,171 | 185,882 145,540 | 68,871 93,782 | .1295 .1154 |
| 1962.......... | 38,689 42,137 | 34,162 38,950 | 11,830 | 8,900 | 19,760 <br> 10 | 73,810 | 4,575 | 77,601 84,496 | 3,008 | 1459,540 14954 | 93,782 75,498 | .1162 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 35,830 | 50,179 | 14,500 | 8,200 | 17,900 | 71,336 | 5,145 | 79,506 | 161 | 195,777 | 85,080 | . 1150 |
| Febr ${ }^{\text {mary }}$ March..... | 36,441 37,428 | 51,439 36,778 | 6,807 16,006 | 7,400 8,300 | 17,600 21,500 | 65,888 74,750 | 5,286 5,168 | 77,010 | 183 746 | 200,461 | 83,420 79,161 | . 11142 |
| April ........ | 38,709 | 48,915 | 6,506 | 88,200 | 22,800 | 70,970 | 5,423 | 90,145 | 350 | 203,863 | 76,295 | . 7100 |
| May........ | 38,742 | 41,992 | 17,15! | 8,800 | 22,100 | 71,885 | 5,604 | 88,093 | 124 | 196,004 | 76,427 | . 1100 |
| June. ........ | 36,921 | 45,954 | 17,744 | 8,400 | 22,000 | 70,504 | 5,040 | 95,985 | 207 | 169,386 | 86,173 | . 1100 |
| July........ | 32,308 | 50,808 | 17,240 | 8,700 | 15,300 | 68,508 | 4,593 | 65,429 | 146 | 182,033 | 90,165 | . 1100 |
| August...... | 31,728 | 34,520 | 9,116 | 7,900 | 15,800 | ${ }^{65,855}$ | 3,913 | 60,451 | 214 | 192,019 | 93,197 | . 1100 |
| Septomber.... | 30,025 31,608 | 32,436 38,92 | 13,273 <br> 16838 <br> 1068 | 8,800 8,800 | 20,600 20,400 | 58,295 61,050 | 3,907 2,888 | 62,545 66,857 | 3,025 1,289 | 193,036 <br> 191 <br> 151 | 92,629 94,787 | . 1133 |
| November ... | 36,025 | 37,887 | 11,017 | 7,900 | 19,100 | 59,352 | 2,994 | 71,099 | 2,846 | 176, 157 | 95,047 | . 1250 |
| December.... | 39,538 | 30,287 | 10,736 | 7,800 | 20,600 | 66,717 | 2,949 | 89,286 | 2,339 | 154,419 | 98,375 | . 1250 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 37,350 | 36,284 | 8,955 | 7,700 | 20,800 | 69,544 | 3,782 | 88,122 | 5,608 | 144,471 | 100,344 | . 1288 |
| February.... | 38,130 | 43,521 | 9,478 | 7,300 | 21,100 | 71,005 | 3,733 | 87,365 | 1,816 | 137,062 | 97,287 | . 1300 |
| March....... | 42,821 | 45,073 | 12,122 | 8,100 | 21,000 | 82,276 | 3,752 | 86,515 | 5,878 | 136,566 | 100,162 | . 1300 |
| April $\ldots . . . .$. Max...... | 41,774 40,830 | 39,197 49,779 | 7,450 6 6 | 8,200 7,200 | 16,100 17,700 | 79,295 74,687 | 3,926 4,529 | 71,164 70,545 | 4,656 | 147.861 165038 | 96,929 85885 | . 1300 |
| June.......... | 39,240 | 32,891 | 15,475 | 6,200 | 18,700 | 74,887 72,824 | 3,899 | 70,585 73,883 | 7,066 4,236 | 1657,038 | 85,785 74,190 | . 1300 |
| July........ | 37,254 | 40,650 | 3,693 | 6,600 | 15,000 | 70,042 | 3,712 | 55,237 | 2,385 | 207,059 | 72,275 | . 1300 |
| August....... | 34,451 | 35,837 | $\begin{array}{r}3,134 \\ 8 \\ \hline\end{array}$ | 5,300 | 18,200 | 59,475 | 4,365 | 68,513 | 7,601 | 200,644 | 68,297 | . 1300 |
| September... | 30,734 28,101 | 40,714 30,716 | 17,272 | 4,800 | 19,600 | 56,100 58,704 | 3,904 | 67,023 | 9,110 | 192,466 | 67,463 | . 1300 |
| November..... | 28,014 | 30,522 | 71,923 | 6,600 5,500 | 19,900 17800 | 58,704 56,873 | 3,968 | 67,827 | 4,827 | 190,288 182,149 | 65,334 69,924 | .1300 .7300 |
| December... | 36,728 | 27,822 | 12,201 | 8,500 | 17,300 | 69,388 | 3,545 | 62,213 | 14,194 | 190,810 | 66,111 | . 1248 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 40,227 | 29,897 | 6,219 | 8,100 | 18,500 | 73,993 | 3,380 | 63,783 | 9,183 | 206,372 | 62,381 | . 1153 |
| February.... | 38,676 | 30,170 | $\begin{array}{r}7,2629 \\ \hline 17527\end{array}$ | 7,400 | 15,600 | 66,280 | 3,909 | 60,609 | 6,109 | 214,956 | 59,983 | . 1150 |
| Morch....... | $\begin{array}{r}43,007 \\ \hline 3898\end{array}$ | 39,756 | 17,527 | 5,900 | 18,500 | 73,626 | 4,381 | 64,337 | 6,360 | 222,889 | 55,111 | . 1150 |
| ApriL........ May..... | 38,989 39,464 | 25,451 33,147 | 6,583 10,601 10,25 | 6,800 6,600 | 16,900 19,275 | 69,242 69,320 | 3,623 4,312 | 69,556 80,558 | 3,548 <br> $\mathbf{2 , 6 2 9}$ | 219,021 213,054 | 56,817 59,981 | . 11150 |
| June......... | 39,643 | 41,019 | 10,925 | 7,100 | 21,075 | 68,044 | 4,772 | 80,388 | 2,610 | 207,820 | 59,511 | . 1150 |
| July ........ | 35,027 | 31,800 | 7,355 | 5,800 | 14,675 | 65,274 | 4,481 | 69,520 | 3,741 | 206,604 | 64,048 | . 1150 |
| August...... | 40,431 37,380 | 37,073 26,749 | 10,389 14,403 | 6,300 7600 | 18,175 18,375 | 62,194 63,049 | 3,563 4.954 | 84,712 83,305 | 5,066 3 | 188,090 | 62,074 | . 1150 |
| October...... | 38,939 | 39,899 | 14,404 <br> 18 | 8,700 | 19,575 | 75,834 | 4,588 | 89,348 | 2,664 | 150,083 | 71,330 | . 1150 |
| November... | 36,011 | 41,310 | 10,159 | 7,600 | 19,775 | 76,703 | 5,158 | 83,511 | 1,286 | 146,381 | 81,635 | . 1150 |
| December ... | 36,596 | 39,429 | 11,368 | 7,400 | 18,175 | 80,139 | 5,122 | 79,289 | 3,511 | 151,189 | 90,559 | . 1198 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 38,288 | 30,282 | 14,489 | 8,600 | 20,075 | 78,429 | 5,529 | 91,452 | 1,125 | 150,263 | 86,877 | . 1200 |
| Februory.... | 37,006 | 36,720 | 11,195 | 7,200 | 18,175 | 74,389 | 4,854 | 85,220 | 4,133 | 144,719 | 86,557 | . 1200 |
| March........ | 42,976 42,284 | 49,966 31,864 | 14,146 13,248 | 7,900 7 | 22,675 20,075 | 79,528 78,744 | 5,981 5 5 | 93,029 8674 | 4,817 | 138,686 | ${ }^{86,273}$ | . 1150 |
| May ......... | 43,922 | 53,269 | 9,230 | 7,600 | 21,820 | 78,933 | 4,093 | 91, 106 | 6,478 2,466 | 145,340 | 86, 8105 | . 1150 |
| June......... | 42,674 | 45,166 | 9,850 | 7,800 | 20,820 | 68,860 | 4,067 | 80,342 | 2,399 | 147,068 | 72,501 | . 1150 |
| July........ | 38,311 | 40,209 | 13,782 | 7,500 | 16,820 | 66,809 | 3,980 | 66,722 | 2,411 | 162,416 | 72,820 | . 1150 |
| August...... | 44,738 | 34,174 | 8,169 |  |  | $\left\{\begin{array}{l}69,067 \\ 70,552\end{array}\right.$ | 3,738 | 79,389 | 1,564 | 167,857 | 68,731 | .1150 |
| Soptomber... | 42,083 | 40, 037 39 | 11,519 | $\begin{array}{r}7,700 \\ \hline 8\end{array}$ | 37,940 | ( 70,552 | 3,960 | 83,346 | 2,136 | 168,943 | 61,605 | . 1150 |
| October ..... November ... | 46,725 43,993 | 39,652 33,991 | 11,675 10,220 14, | 8,100 7800 | 21,720 19220 | 72,680 71749 | 5,259 | 89,414 | 3,491 | 1594488 | 63, 148 | . 1150 |
| December .... | 43,993 42,648 | 33,991 32,068 | 10,220 14,436 | 7,600 8,500 | 19,220 17.820 | 71,749 | 4,443 3,912 | 81,495 | 3,505 1,577 | 154,151 149,554 | 67,962 | . 1150 |

[^6]METALS AND MANUFACTURES--HEATING EQUIPMENT (EXCEPT ELECTRIC)

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \multicolumn{2}{|l|}{RADIATORS AND CONVECTORS, CAST IRON \({ }^{1}\)} \& \multicolumn{2}{|l|}{OIL BURNERS \({ }^{2}\)} \& \multicolumn{2}{|l|}{STOVES AND RANGES, DOMESTIC COOKING \({ }^{3}\)} \& \multicolumn{2}{|l|}{STOVES, DOMESTIC HEATING \({ }^{4}\)} \& \multicolumn{2}{|c|}{\begin{tabular}{l}
WARM-AIR \\
FURNACES \({ }^{5}\)
\end{tabular}} \& \begin{tabular}{l}
WATER \\
HEATERS \({ }^{6}\)
\end{tabular} \\
\hline \& \& \& \& \& \& \& \& Shipments \& \& \& \\
\hline \& Shipments \& Stocks, end of year month \& Shipments \& Stocks, end of year or \& Total \& \[
\begin{gathered}
\text { Gas } \\
\text { (includ- } \\
\text { ing } \\
\text { built. } \\
\text { ins) }
\end{gathered}
\] \& Total \& Gas \& Total \& Gas \& Gas \\
\hline \& \multicolumn{2}{|l|}{Thousands of square feet of radiation} \& \multicolumn{9}{|c|}{Number} \\
\hline Monthly avg.: 1939...... \& 5,566 \& 29,930 \& 17,919 \& 19,572 \& \& \& \& \& \& \& \\
\hline 1940........ \& \begin{tabular}{r}
6,366 \\
\hline 7,376 \\
7,859
\end{tabular} \& \(\begin{array}{r}26,892 \\ \hline 75,526\end{array}\) \& 22,019
25,322 \& 18,671
26,082 \& ............. \& \& ......... \& \& \& ...... \& .............. \\
\hline 1942........ \& \({ }^{7}\) 5,859 \& \({ }^{7} 16,402\) \& 10,919 \& 35,667 \& \& \& \& \& \& \& \\
\hline 1943......... \& \& \& 96,047 \& 9 35,426 \& 888,812 \& 836,235 \& 8 231,862 \& 844,270 \& \& \& \\
\hline 1944......... \& \& ......... \& \({ }^{9} 6,423\) \& \({ }^{9} 19,172\) \& 117,597 \& 54,405 \& 210,568 \& 49,987 \& 23,430 \& 1,115 \& \\
\hline 1945........ \& \& \& 14, 197 \& 6,644 \& 157,586 \& 84,872 \& 246,119
350 \& 62,133 \& 31,081
58,255 \& 4,370 \& \({ }^{8} 99,760\) \\
\hline \begin{tabular}{l} 
1946........ \\
\(1947 . . . .\). \\
\hline
\end{tabular} \& 3,197
4,727 \& 3,143
2,680
3,202 \& 44,693
93,946 \& 5,805
18,169 \& 233,266
288,937 \& 156,482 \& 350,384
527,913 \& 104,854
218,091 \& 58,255
70,899 \& 18,592
15,654 \& 145,222
171,378 \\
\hline 1948......... \& 5,028 \& 3,292 \& 34,972 \& 56, 120 \& 294,299 \& 230,773 \& 435,607 \& 173,666 \& 64,712 \& 15,680 \& 144,194 \\
\hline 1949......... \& 2,991 \& 9,960 \& 49,493 \& 45,267 \& 206,261 \& 176,605 \& 305,231 \& 120,111 \& 59,998 \& 24,905 \& 138,032 \\
\hline 1950........
\(1951 . . . .\).

193. \& 4,015 \& 5,343
6,712 \& 76,114
58,485 \& 46,481
7,810 \& 282,365
218,672 \& 253,870

197 \& | 352,701 |
| :--- |
| 348,591 | \& 168,606

158,052 \& 91,645

72,627 \& | 49,985 |
| :--- |
| 32,739 | \& 213,581

172,868 <br>
\hline 1952.......... \& 3,075 \& 10.094 \& 65,086 \& 61,900 \& 202,018 \& 183,234 \& 317,017 \& 148,863 \& 77,308 \& 38,645 \& 166,295 <br>
\hline 1953......... \& 2,639 \& ${ }_{10}^{10} 4,650$ \& 70,983 \& 71,302 \& 198,832 \& 182,110 \& 273,206 \& 139,513 \& 83,050 \& 41,968 \& 178,370 <br>
\hline 1954........ \& 2,412 \& ${ }^{10} 5,434$ \& 65,538 \& 70,071 \& 183,610 \& 168,969 \& 224,468 \& 119,309 \& 95,987 \& 56,503 \& 186,302 <br>
\hline 1955........ \& 2,572 \& ${ }^{10} 4,884$ \& 79,357 \& 1075,699 \& 201,578 \& 186,735 \& ${ }^{11} 222,313$ \& 144,088 \& 117,179 \& 72,775 \& 216,386 <br>
\hline 1956........ \& 2,464 \& ${ }_{10}^{10} 3,810$ \& 69,593 \& 1063,172
10
51 \& \& 164,090 \& 223,780 \& 141,582 \& 112,898 \& 73,631 \& 222,163 <br>
\hline 1957........
$1958 . . .$.

1 \& 2,074
1,863 \& 10
10
3
3,489 \& 55,327
52,243 \& 1051,818
10
38,801 \& 12147,230
13
152046 \& 143,040
13148,321 \& 186,257
188,518 \& 119,982
123,747 \& 94,239
102,890
16,50 \& 62,403
71,921 \& 206,130
218.513 <br>
\hline 1959.......... \& 141,1864 \& ${ }^{10} 5$ 5,181 \& 1454,436 \& 10 46,334 \& 14169,779 \& 14165,954 \& ${ }^{14} 1887,851$ \& 123,747
120,525 \& 102,850
11953 \& 89,062 \& 234,021 <br>
\hline 1960........
$1961 . . .$. \& 14
14
14
1,718
1,454
1,037 \& 10
10
10
10
10 \& $\begin{array}{r}1441,952 \\ 14 \\ 43,749 \\ \hline\end{array}$ \& 10
10
10
1044,369

49,697 \& \[
$$
\begin{array}{r}
14151,823 \\
14,15147,785
\end{array}
$$

\] \& 14, ${ }^{14} 14148,452$ \& | 14154,695 |
| :--- |
| 14143,246 |
| 1568 | \& 100,888

9

91,595 \& | 104,392 |
| ---: |
| 97,909 |
| 1087 | \& 78,756

76,661 \& 208,213
204,652
217692 <br>
\hline 1962......... \& 1,037 \& ${ }^{10} 2,892$ \& 39,780 \& ${ }^{10} 49,857$ \& 166,737 \& 163,614 \& 156,984 \& 94,097 \& 108,882 \& 87,053 \& 217,692 <br>
\hline 1959: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 1,446
1,415

1,713 \& | 3,791 |
| :--- |
| 4,234 |
| 15 | \& 47,409

44,656 \& 37,693
43,350 \& 153,166

156,381 \& | 148,799 |
| :--- |
| 152,432 | \& 98,661

99795 \& | 51,850 |
| :--- |
| 54,644 |
| 18 | \& 90,274

87,512 \& 64,128
63,462 \& 252,913
246,716 <br>
\hline March....... \& 1,713 \& 4,596 \& 43,765 \& 46,302 \& 174,973 \& 171,483 \& 130,881 \& 71,866 \& 96,334 \& 70,294 \& 252,612 <br>
\hline April ........ \& 1,801 \& 4,715 \& 43,500 \& 55,150 \& 168,841 \& 164,802 \& 129.874 \& 74,607 \& 98,964 \& 74,589 \& 248, 109 <br>
\hline May ........ \& 1,074 \& 5,305
5 \& 48,232 \& 52,238 \& 163,743
176,277 \& 161,336
172,406 \& 121,083
198,682 \& 62,347
124,562 \& 102,001
121,037 \& 75,709
89,394 \& 227,576
236,731 <br>
\hline June......... \& 1,438 \& 5,379 \& 68,445 \& 51,891 \& 176,277 \& 172,406 \& 198,682 \& 124,562 \& 121,037 \& 89,394 \& 236,731 <br>
\hline July........ \& 1,601 \& 4,756 \& 54,067 \& 52,705 \& 149,354 \& 145,479 \& 230,164 \& 143,615 \& 128,219 \& 94,867 \& 234,654 <br>
\hline August...... \& 1,731

2 \& | 4,613 |
| :--- |
| 3 | \& 65,434 \& 50,766

42730 \& 180,454
215,501 \& 176,633
210 \& 300,608
340,837 \& 193,323 \& 153,250
173 \& 110,826
120,894 \& 241,190 <br>
\hline September... \& 2,302 \& 3,270 \& 79, 7797 \& 42,730
3948 \& 215,501
200,097 \& 210,307
194,530 \& 340,837
329,051 \& 221,281 \& 174,593 \& 125,470 \& 231,456
262,701 <br>
\hline November.... \& 1,858 \& 2,869 \& 47,592 \& 37,243 \& 16181,773 \& 168,609 \& 226,810 \& 162,909 \& 121,505 \& 90,701 \& 190,300 <br>
\hline December. \& 1,252 \& 3,112 \& 32,556 \& 40,144 \& 159,948 \& 156,923 \& 89,748 \& 63,488 \& 87,881 \& 68,253 \& 183,292 <br>
\hline 1960: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 1,151
1,363 \& 3,483 \& 36,829 \& 43,097
47967 \& 136,731
161759 \& 133,463 \& 72,484
787 \& 41,969 \& 80,783
82
88 \& 61,720
636 \& 202,147 <br>
\hline February....
March..... \& 1,483 \& 3,654

4,213 \& | 36,158 |
| :--- |
| 35,448 | \& 47,967

55,246 \& 1774,781 \& 158,648
171,903 \& 78,732
113,813 \& 45,654 \& 82,389
85,454 \& 63,194
66,682 \& 231,631 <br>
\hline April ........ \& 1,212 \& 4,648 \& 34,571 \& 61,567 \& 159,364 \& 156, 378 \& 111,148 \& 61,975 \& 89,672 \& 70,243 \& 203, 182 <br>
\hline May........ \& 1,247 \& 4,908 \& 36,647 \& 69,058 \& 148, 175 \& 144,562 \& 117,289 \& 70,532 \& 91,337 \& 70,512 \& 192,718 <br>
\hline June......... \& 1,471 \& 4,976 \& 46,875 \& 65,839 \& 170,214 \& 166,832 \& 188,031 \& 117,316 \& 110,872 \& 86,633 \& 237,935 <br>
\hline July........ \& 1,348 \& 4,334 \& 34,935 \& 66,438 \& 109,113 \& 105,859 \& 210,186 \& 144,492 \& 102,231 \& 78,145 \& 240,690 <br>
\hline August......
September ... \& 1,769
2,114 \& 3,763
3,366
3, \& 46,639
64,613 \& 58,161 \& 166,440
183,083 \& 162,834
178,682 \& 255,425
248,405 \& 169,273
152,184

17 \& | 135,854 |
| :--- |
| 151,761 | \& 101,891

109,446 \& 262,106
212,525 <br>
\hline October...... \& 1,935 \& 2,798 \& 64,559 \& 45,064 \& 173,986 \& 169,253 \& 263,998 \& 173,517 \& 143,800 \& 104,243 \& 179,475 <br>
\hline November.... \& 1,510 \& 2,683 \& 40,269 \& \& 148,780 \& 144,532 \& 173,526 \& 114,372 \& 102.894 \& 76,790 \& 161,278 <br>
\hline December... \& 1,042 \& 2,782 \& 29,180 \& 44,193 \& 120,432 \& 117,919 \& 86,108 \& 47,780 \& 75,661 \& 59,216 \& 174,015 <br>
\hline 1961: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Jonuory..... \& $\begin{array}{r}993 \\ 1,223 \\ \hline 109\end{array}$ \& $\begin{array}{r}2,924 \\ 2,941 \\ \hline 1\end{array}$ \& 42,034
37 \& 44,099
44,101 \& 116,954 \& 114,750
124,760 \& 69,754
72,000 \& 42,610
40,402 \& 73,845
74,918 \& 61,618
63,071 \& 213,910
199 <br>
\hline March....... \& 1,014 \& 3,326 \& 33,805 \& 48,852 \& 154,263 \& 150,750 \& 108,317 \& 76,234 \& 76,721 \& 63,828 \& 241,218 <br>
\hline April........ \& 917
855
8 \& 3,684 \& 38,072 \& 51,460
53,698 \& 138,885 \& 135,950 \& 89,077 \& 46,949 \& 77, 216 \& 65,693 \& 252,323 <br>
\hline May .........
June...... \& 855
1,133 \& 4,605
4,269 \& 38,142
44,075 \& 53,698
55,354 \& 164,214
170,163 \& 161,500
167,233 \& 98,440
152,120 \& 55,184
98,276 \& 86,313
102,081 \& 72,062
86,635 \& 210,735
173,653 <br>
\hline June......... \& 1,133 \& 4,269 \& 44,075 \& 55,354 \& 170, 163 \& 167,233 \& 152,120 \& 98,276 \& 102,081 \& 86,635 \& 173,653 <br>
\hline Juiy........ \& +995 \& 3,853 \& 35,884 \& 54,350 \& 117,629 \& 114,444 \& 164,355 \& 104,489 \& 98,927 \& 83,489 \& 160,092 <br>
\hline August......

September ... \& 1,645 \& | 3,621 |
| :--- |
| 3,203 | \& 62,587 \& 50,911

43,821 \& 187,425
190,133 \& 183,620
185,794 \& 233,920
251,874 \& 143,315
153,950 \& 122,582
141,802
1 \& 93,083
112,022 \& 201,306
182,052 <br>
\hline October..... \& 1,512 \& 2,917 \& 62,434 \& 41,768 \& 189,702 \& 184,918 \& 295, 122 \& 182,316 \& 144,793 \& 114,345 \& 214,604 <br>
\hline November . . . \& 1,345 \& 2,664 \& 46,061 \& 41,371
44,804 \& 164,584 \& 159,703
146,539 \& 170,681 \& 108,361 \& 94,454 \& 76,587
68,675 \& 193,662 <br>
\hline December ... \& 929 \& 2,563 \& 37,425 \& 44,804 \& 148,553 \& 146,539 \& 85,670 \& 47,050 \& 81,259 \& 68,675 \& 213,209 <br>
\hline 1962: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Jonuery ${ }^{\text {Fe.... }}$ \& 1,108 \& 2,543
2,573 \& 31,199
32,344 \& 49,935

52,218 \& | 149,474 |
| :--- |
| 157 | \& 146,745

155,025 \& 86,086
79 \& 49,636
42,089 \& 86,800
80,999 \& 71,443
65,083 \& 207703
1917394 <br>
\hline March....... \& 961 \& 2,797 \& 39,769 \& 55,581 \& 175,595 \& 172,733 \& 117,933 \& 78,577 \& 86,901 \& 70,700 \& 215,975 <br>
\hline April........ \& 650 \& 3,202 \& 28,778 \& 62,774 \& 163,212 \& 159,708 \& 84,717 \& 44,793 \& 90,468 \& 75,120 \& 201,760 <br>
\hline Moy ......... \& 790
998 \& 3,399
3,424 \& 36,428
41 \& 63,967
65,360 \& 168,285 \& 165,502 \& 110,354 \& 54,580 \& 98,678 \& 81,609 \& 195,805 <br>
\hline June........ \& 998 \& 3,424 \& 41,320 \& 65,360 \& 167,426 \& 164,407 \& 137,980 \& 88,583 \& 107,244 \& 88,511 \& 232,155 <br>
\hline July........ \& 865
1,254 \& 2,974
2,691 \& 31,644
50,057 \& 64,056 \& 142,159 \& 139,334 \& 161,641 \& 95,414 \& 111,786 \& 89,941 \& 201,162 <br>
\hline August...... \& 1,254 \& 2,691
2,495 \& 50,057
62,028 \& 62,224
55 \& 181,970
18654 \& 178,389
182,518 \& 277,203
251756 \& 154,048 \& 134,511 \& 105,158 \& 226,088 <br>
\hline September .... \& 1,371 \& 2,495
2,074 \& 62,028
62,737 \& 55,246
52,674

52,84 \& | 186,454 |
| :--- |
| 195,97 | \& 182,518

191,645 \& 251,756
281,278 \& $\begin{array}{r}149,969 \\ 166,519 \\ \hline 1827\end{array}$ \& 154,366
153,255 \& 117,407 \& 194,449
$\mathbf{2 5 5}, 600$ <br>
\hline November .... \& 1,113 \& 2,141 \& 34,364 \& 52,989 \& 165,204 \& 161,887 \& 201,542 \& 142,734 \& 111,144 \& 87,617 \& 255,600 <br>
\hline December ... \& 695 \& 2,892 \& 26,686 \& 49,857 \& 147,557 \& 145,470 \& 93,523 \& 62,217 \& 90,429 \& 74,451 \& 251,803 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 306-308.

METALS AND MANUFACTURES--MACHINERY AND APPARATUS


METALS AND MANUFACTURES--MACHINERY AND APPARATUS-Con.


For footnotes giving source of data and description of series, see pp. 309-311.

METALS AND MANUFACTURES--ELECTRICAL EQUIPMENT

| YEAR ANDMONTH | BATTERIES (AUTOMOTIVE REPLACEMENT ONLY), SHIPMENTS1 | HOUSEHOLD ELECTRICAL APPLIANCES |  |  |  |  | $\begin{aligned} & \text { RADIO } \\ & \text { SETS, } \\ & \text { PROUUC. } \\ & \text { TION } 6 . \end{aligned}$ | $\begin{aligned} & \text { TELE- } \\ & \text { VISION } \\ & \text { SETS } \\ & \text { (INCL. } \\ & \text { COMBNA- } \\ & \text { TION)' } \\ & \text { PRODUC- } \\ & \text { TION } \end{aligned}$ | $\begin{aligned} & \text { ELECTRON } \\ & \text { TUBES } \\ & \text { AND } \\ & \text { SEMI. } \\ & \text { CONDUC. } \\ & \text { TORS } \\ & \text { FACORYY } \\ & \text { SALES } 7 \end{aligned}$ | INSULATINGMATE.RIALS,SALESBILLED,INDEX | MOTORS AND GENERATORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ranges bincl. ins), soles (domestic $\underset{\text { export })^{2}}{\text { and }}$ | Refrigerctors and home freezers, output ${ }^{3}$ | Sales |  |  |  |  |  |  | New orders index (quarterlyoverage or total) 8 | Polyphase induction motors, 1.200 horse-power powers ${ }^{9}$ | Direct current motors and generators, 1-200 horsepower ${ }^{9}$ |
|  |  |  |  | Vacuum cleaners ${ }^{4}$ | Driers (electric gas) ${ }^{\text {and }}$ | Washers ${ }^{5}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | New orders (gross) |  |
|  | Thousands |  | $1957-59=100$ | Thousonds |  |  |  |  | Thousands of dollors | $1947.49=100$ |  | Thousands of dollars |  |
| Monthly ovg.: ${ }^{10}$ 1939........ | 1,118 | 27.9 |  | 90.4 |  | 119.4 | 896.9 |  | 2,332 | 27.8 | 31.7 | 2,494 | 800 |
| 1940..... | 1,195 | 37.5 |  | 111.7 |  | 129.4 | 985.9 |  | 2,301 | 35.5 | 48.7 | 3,635 | 1,381 |
| 1941......... | 1,327 | 60.7 |  | 139.2 |  | 163.3 | 1,136.9 |  | 3,958 | 68.6 | 101.6 | 6,530 | 3,227 |
| 1942......... | 1,266 |  |  | 48.3 |  | 1180.2 | 121,076.7 |  | 3,600 | 93.8 | 170.1 | 9,554 | 7,891 |
| 19434....... | 1,417 | ........... |  |  |  |  |  |  | 4,250 $\mathbf{5}, 178$ | 121.2 | 140.7 | 7,072 | 6,958 |
| 1944......... | 1,593 |  |  |  |  |  |  |  | 5,178 | 111.1 | 103.5 | 5,713 | 6,215 |
| 1945........ | 1,463 1,460 | 48.1 |  | 190.8 |  | 13168.7 | 1,329.6 |  | 5,700 8,400 | 89.1 77.3 | 89.5 134.2 | 11,302 | 3,099 1,745 |
| 1947..... | 2,152 | 100.8 | 80.6 | 316.7 | 4.8 | 315.7 | 1,666.7 | 14.9 | 149,563 | 106.2 | 124.0 | 11,872 10,170 | 1,745 |
| 1948.......... | 2,090 | 133.3 | 109.9 | 280.1 | 7.3 | 343.4 | 1,375.0 | 81.3 | 12,122 | 107.4 | 97.9 | 7,965 | 1,856 |
| 1949......... | 1,615 | 88.0 | 97.1 | 240.8 | 8.8 | 248.2 | 950.0 | 250.0 | 18,095 | 86.4 | 77.1 | 6,339 | 1,408 |
| 1950........ | 2,037 | 152.5 | 147.5 <br> 121.7 | 294.1 227.4 | 26.5 40.6 | 359.3 277.3 | $1,215.8$ 1052 | 622.0 448.7 | 38,393 31,935 | 131.6 162.7 | 152.8 213.4 | 12,942 | 2,406 3 |
| 1952......... | 1,871 | 88.3 | 98.7 | 236.8 | 51.2 | 264.5 | 15911.2 | 15508.0 | 35,814 | 146.7 | 160.0 | 12,733 | 3,374 |
| 1953........ | 1,968 | 104.2 | 112.1 | 231.5 | 58.0 | 288.4 | 1,114.0 | 601.3 | 44,878 | 162.6 | 164.6 | 13,823 | 2,678 |
| 1954........ | 1,981 | 16112.5 | 90.3 | 221.5 | 74.8 | 290.9 | 866.7 | 612.2 | 14 42,266 | 120.8 | 147.8 | 11,662 | 2,698 |
| 1955........ | 2,152 | 133.3 | 108.6 | 272.5 | 115.4 | 353.0 | 1,210.7 | 646.4 | 50,781 | 149.2 | 187.6 | 15,027 | 3,351 |
| 1956......... | 2,085 | 132.1 | 105.3 | 310.2 | 124.9 | 370.6 | 1,165.2 | 615.6 | 54,813 | 152.3 | 227.0 | 18,503 | 3,959 |
| 1957........ | 2,162 | 113.7 | 93.4 | 265.8 | 17106.3 | 17307.1 | $151,285.6$ | 15533.3 | 61,677 | 137.3 | 181.0 | 15,206 | 3,194 |
| 1958......... | 2,106 | 12.9 | 191.3 | 274.6 | 100.2 | 306.0 | 1,048.1 | 410.0 | 60,912 | 112.3 | 144.0 | 12,074 | 1,709 |
| 1959......... | 2,291 | 140.6 | 115.3 | 285.1 | 115.1 | 319.4 | 181,301.9 | 529.1 | 75,641 | 148.7 | 172.0 | 14,168 | 2,533 |
| 1960........ | 2,194 | 124.6 | 104.5 | 276.1 | 103.4 | 19272.9 | 1,427.2 | 475.7 | 82,563 | 136.6 | 162.1 | 13,597 | 2,291 |
| 1961........ | 2,359 | 127.5 | 107.0 | 273.6 | 98.8 | 278.9 | 1,447.8 | 514.8 | 78,472 | 134.4 | 150.0 | 12,344 | 2,310 |
| 1962......... | 2,540 | 137.1 | 119.2 | 309.3 | 116.4 | 305.5 | 1,596.8 | 539.3 | 75,873 | 154.0 | 146.1 | 12,420 | 2,202 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 2,672 | 120.8 | 99.2 | 242.5 | 118.2 | 288.5 | ${ }^{18} 1.124 .7$ | 437.0 | 63.248 | 129.8 | \} 164.3 | 13,784 | 2,204 |
| February.... March...... | 1,791 1,376 | 134.6 <br> 172.6 | 131.2 <br> 138.3 | 271.4 346.6 | 106.3 98.4 | 297.8 <br> 329.7 | 1,125.4 | 459.5 494.0 | 65,784 77,910 | 137.9 151.9 | 164.3 | 12,959 14,346 | 3,564 |
| March........ | 1,437 | 136.1 | 127.1 | 317.4 | 2067.6 | 274.4 | 1,040.2 | 389.3 | 68,004 | 165.6 |  |  |  |
| May . . . . . . . | 1,593 | 133.4 | 130.8 | 257.3 | 45.9 | 277.9 | 1,039.6 | 431.9 | 69,374 | 152.9 | 185.9 | ${ }^{21} 47,367$ | ${ }^{21} 7,781$ |
| June. ........ | 2,118 | 151.4 | 129.7 | 276.0 | 70.8 | 341.9 | 1,430.2 | 571.0 | 77,544 | 152.9 |  |  |  |
| July........ | 2,556 | 129.2 | 108.6 | 221.2 | 95.3 | 318.1 | 829.0 | 350.4 | 69,984 | 130.9 | 1690 | 13,554 | 2,903 |
| August...... | 2,728 | 116.6 | 97.7 123.3 | ${ }_{305.1}^{268.5}$ | 133.2 | 359.8 394.1 | 1,009.4 | 547.4 808.3 | 74,047 86,966 | 144.9 160.2 | 169.0 | $\left\{\begin{array}{l}13,660 \\ 13,413\end{array}\right.$ | 1,959 $\mathbf{2}, 360$ |
| September... | 2,889 3,069 | 143.4 | 123.3 | 3050.9 | 179.6 | 374.1 | 1,785.7 | 806.6 | 86,958 | 160.5 |  | $\left\{\begin{array}{l}13,473 \\ 14,470\end{array}\right.$ | 2,315 |
| November ... | 2,799 | 144.0 | 87.2 | 290.1 | 157.1 | 312.8 | 1,346.1 | 560.8 | 82,330 | 140.8 | 168.6 | 12,843 | 1,961 |
| December.... | 2,467 | 147.5 | 105.3 | 293.8 | 134.6 | 264.2 | 1,553.3 | 593.2 | 83,963 | 153.5 |  | 14,625 | 2,848 |
| 1960: |  |  | 109.0 | 258.3 | 111.6 | 254.6 | 1,355.8 | 526.5 | 80,604 | 145.5 |  |  |  |
| February..... | 1,641 | 141.8 | 133.8 | 294.5 | 108.4 | 283.6 | 1,442.4 | 503.5 | 81, 466 | 148.8 | 179.5 | ${ }^{21} 43,151$ | 2,053 |
| March....... | 1,877 | 154.5 | 138.7 | 339.9 | 90.2 | 305.6 | 1,667.6 | 549.5 | 91,752 | 167.8 |  |  | 3,498 |
| April ........ | 1,545 | 125.3 | 136.5 | 278.4 | 2053.2 | 235.8 | 1,230.3 | 422.6 | 77,393 | 140.0 | 176.5 | 15,098 | 2,650 |
| Max........ | 1,650 | 116.0 | 119.2 | 265.6 | 53.7 | 243.9 | 1,277.0 | 442.2 | 78,047 | 134.4 | 176.5 | 13,902 | 1,732 |
| June......... | 2,072 | 124.6 | 114.7 | 245.8 | 65.0 | 277.0 | 1,551.5 | 518.9 | 87,969 | 151.8 |  | 15,982 | 2,385 |
| July........ | 2,131 | 100.9 | 90.6 | 223.0 | 2072.6 | 217.7 | 890.4 | 268.9 | 72,866 | 100.9 |  | 13,674 | 1,841 |
| August....... | 2,550 | 120.8 | 60.9 | 2800 | 20105.1 | 296.5 3527 | 1,048.4 | 462.3 678.9 | 87, 624 | 1131.4 | 158.4 | ) 11,677 | 1,965 |
| September... | 2,708 | 14.3 | $\begin{array}{r}83.5 \\ 85 \\ \hline 8\end{array}$ | 290.1 | 155.5 | 352.7 305.8 | $1,945.1$ | 678.9 500.0 | -95,004 | 123.5 |  | - 12,321 | 2,842 |
| October ...... November. | 2,634 | 117.1 | 82.0 | 280.6 | 142.0 | 275.3 | 1,468.8 | 429.8 | 79,924 | 123.2 | 134.1 | 10,823 | 2,233 |
| December... | 2,822 | 112.0 | 100.0 | 254.6 | 118.7 | 223.5 | 1,521.7 | 405.5 | 77,162 | 129.8 | ) | 11,926 | 1,897 |
| 1961: |  |  |  |  |  | 228.9 | 1.090 .1 | 367.9 | 71,990 | 118.2 |  |  |  |
| Jonuary..... | 2,761 2,321 | 123.5 | 115.0 | 257.9 | 81.3 | 227.6 | 1,115.0 | 444.4 | 73,393 | 117.9 | 152.4 | 10,484 | 1,876 |
| March....... | 1,491 | 142.8 | 107.1 | 350.0 | 82.1 | 305.6 | 1,384.1 | 497.5 | 92,526 | 142.0 | ) | 13,578 | 2,643 |
| April........ | 1,334 | 123.7 | 114.7 | 265.0 | 46.0 | 209.7 | 1,124.9 | 405.8 | 77,958 | 125.4 | 153.6 | 12,445 | 2,328 |
| May ......... | 1,695 | 126.6 | 112.4 | 240.9 | 42.7 | 247.9 | 1,196.9 | 470.4 | 75,730 | 129.2 | 153.6 | 12,438 | 2,134 |
| June......... | 2,037 | 139.3 | 122.6 | 242.0 | 60.7 | 304.3 | 1,626.3 | 615.1 | 80,815 | 138.8 | ) | 13,666 | 2,759 |
| July........ |  | 100.1 | 105.6 | 213.9 | 64.9 | 228.4 | 1,030.4 | 383.4 | 57,957 | 104.8 |  | 11,820 | 1,921 |
| August....... | 2,688 | 122.9 | 66.9 | 270.1 | 122.3 | 332.6 | 1,385.1 | 514.7 | 85,937 | 135.0 | 150.5 | 11,835 | 2,177 |
| September ... | 2,811 | 144.8 | 113.9 | 302.2 | 162.9 | 401.9 | 2,048.7 | 694.6 | 89,495 | 146.2 | ) 150.5 | 13,542 | 2,382 |
| October..... | 3,215 | 122.3 | 110.2 | 327.6 | 153.0 | 321.9 | 1,796.4 | 620.8 | 79,977 | 149.7 | \} 143.4 | 12,107 | 2,761 |
| November ... December ... | 2,855 3,010 | 130.9 147.4 | 109.0 16.2 | 300.8 269.9 | 135.5 20131.0 | 286.2 252.4 | $1,730.8$ $1,845.2$ | 583.0 580.3 | 79,509 75,980 | 149.3 156.5 | \} 143.4 | 11,104 12,255 | 1,690 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2,537 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 3,219 | 128.9 | 111.2 | 301.0 | 177.0 | 263.9 | 1,350.6 | 488.9 | 72,880 | 154.0 | 11438 | 11,152 | 2,412 |
| February.... | 2.466 | 132.2 154.9 | 121.4 | 304.5 330. | 106.3 | 289.6 | 1,464.8 | 541.5 | 73,108 | 160.0 | 143.8 | 11,928 | 2,324 |
| March......., April ...... | 1,776 1,551 | 154.9 <br> 131.0 | 135.2 134.0 | 330.2 290.7 | 104.9 69.6 | 334.0 265.2 | $1,810.4$ | 659.3 510.6 | 876,587 | 185.0 155.0 |  | 13,581 | 2,398 2 2 |
| May .......... | 1,770 | 136.0 | 122.7 | 282.9 | 57.6 | 296.0 | $1,444.1$ | 474.6 | 76,276 | 166.0 | 157.1 | 13,271 | 2,033 |
| June......... | 1,967 | 146.4 | 144.7 | 247.3 | 70.2 | 334.9 | 1,721,9 | 620.7 | 78,364 | 160.0 | ) | 13,835 | 2,424 |
| July........ | 2.143 | 114.2 | 116.9 | 236.8 | 2083.9 | 264.2 | 1,134.2 | 336.4 | 60,482 | 119.0 | 145.2 | 12,374 | 1,723 |
| August....... | 2,591 | 128.5 | 75.6 | 301.5 | 125.6 | 348.7 | 1,253.8 | 500.7 | 80,074 | 153.0 | 145.2 | 11,852 | 2,246 |
| September... | 2,979 <br> 3,540 | 154.2 | 123.0 114.3 | 355.1 366.0 | 175.5 | 389.2 3370 | 2,196.4 | 731.5 | 79,876 | 149.0 | ) | 12,832 | 2,247 |
| October..... November ... | 3,540 3,197 | 140.3 136.6 | 114.3 | 366.7 | 1781.8 | 392.1 | $1,835.9$ $1,735.3$ | 577.3 | 75,597 | 152.0 142.0 | 138.2 | 12,164 | 1,791 1,922 |
| November... | 3,287 | 141.8 | 117.5 | 329.1 | 143.0 | 250.8 | 1,741.9 | 519.8 | 71,966 | 148.0 | 13.2 | 11,782 | 1,422 |

PETROLEUM, COAL, AND PRODUCTS--COAL

| YEAR ANDMONTH | ANTHRACITE |  |  |  |  | BITUMINOUS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Prom } \\ & \text { duco } \\ & \text { tion } 1 \end{aligned}$ | Stocks in pros, ducers' storage yords, end of month ${ }^{2}$ | $\underbrace{}_{\text {ports }}{ }^{\text {Ex }}$ | Prices |  | $\begin{aligned} & \text { Proo } \\ & \text { duc } \\ & \text { tion } 6 \end{aligned}$ | Industrial consumption and retail deliveries ${ }^{7}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Manufactu ind | and mining |  |
|  |  |  |  | Retail, stove, posite | Wholesale, chestnut, f.o.b. car ot mine 5 of mine |  | Total ${ }^{8}$ | Electric power utilic | Railroods 1) | Total ${ }^{9}$ | Coke plants loven and beehive) | Retai! delivo eries to other con sumer $s$ |
|  | Thousands of short tons |  |  | Dollars per short ton |  | Thousands of short tons |  |  |  |  |  |  |
| Monthly avg.: 1939........ | 4,291 | 808 | 216 | 10.84 | 9.143 | 32,905 | 31,342 | 3,525 | 6,589 | 15,266 | 5,293 | 5,731 |
| 1940........ | 4,2904,6975,075,07 | 703614530 | 222 | 11.35 | $\begin{array}{r}9.554 \\ 10.006 \\ \hline\end{array}$ | 38,398 42,846 | 35,909 41,010 | 4,094 | 7,094 8,115 | 17,415 | 6,782 7,762 | 7,57 7,867 |
| 1942......... |  |  | 370 | 12.47 | 10.31210.88910.85 | 48,55849,18148, | 45,00449,483 | 5,2896,170 | $\begin{array}{r}9,618 \\ 10,857 \\ \hline\end{array}$ | 21,31722193 | 8,404 | 8,512 |
| 1943......... | 5,054 | 296 | 345 | 13.20 |  |  |  |  |  |  | 8,538 | 10,010 |
| 1944........ | 5,308 | 375 | 349 | 13.94 | 11.474 | 51,631 | 49,133 | 6,388 | 11,004 | 21,309 | 8,775 | 10,176 |
| 1945........ | 4,5785,042 | 213 | 308 | 14.931.4315.97 | $\begin{array}{r}11.887 \\ 13.056 \\ \hline\end{array}$ | 48,13544,494 | 46,63141,699 | 5,96755 | 10,4279,181 | 20,03018,34720,504 | 7,9466,941 | 9,941 |
| 1946........ |  | 156 | 540 |  |  |  |  |  |  |  |  | 8,224 |
| 1947........ | 4,766 4,762 | 433 | 710 | 17.11 | 1010.328 | 52,552 49,960 | 45,49143,326 | 7,1677,968 | 9,108 7,903 | 20,90420,009 | 8,7338,942 | ${ }_{7}^{8,055}$ |
| 1948......... | 3,559 | 733 | 412 | 20.13 | 12.036 | 36,489 |  |  | 5,677 |  |  | 7,366 |
| 1950........ | 3,673 | 749 <br> 927 <br> 29 | 324496 | ${ }_{11}^{21.07} 22.79$ | 12.583 | 43,026 | 37,850 | 7,355 | 5,0814,500 | 18,20919,7001789 | 8,6549,454 | 7,0356,198 |
| 1951........ | 3,556 |  |  |  | 14.19014.300 | 44,47238,903 | 39,07534,8963 | 8,4928,609 |  |  |  |  |
| 1952........ | 3,382 2,579 | 1,733 | $\begin{aligned} & 383 \\ & 227 \end{aligned}$ | 1223.06 <br> 26.36 |  |  |  |  | 3,164 | 17,399 18,747 | 8,135 | 5,572 |
| 1953......... | 2,579 2,424 |  | $\begin{aligned} & 227 \\ & 238 \end{aligned}$ | 12 26.36 25.26 | 15.451 14.006 | $\begin{aligned} & 3, \\ & 38,108 \\ & 32,642 \end{aligned}$ | 35,567 30,255 | 8,357 9,603 | 2,311 | 14,784 | 7,116 | 4,998 4,317 |
| 1955........ | 2,184 | 1,031 | 263 | $\begin{array}{r} 25.08 \\ 26.76 \\ 1288.62 \\ 28.20 \\ 27.89 \end{array}$ | $\begin{aligned} & 12.984 \\ & 13.532 \\ & 14.670 \\ & 114.239 \\ & 14.177 \end{aligned}$ | 38,719 | 35,284 | 11,713 | 1,289 |  | 8,948 | 4,4184,056 |
| 1956........ | $\begin{aligned} & 2,184 \\ & 2,408 \\ & 2,112 \\ & 1,764 \\ & 1,721 \end{aligned}$ | 414 | $\begin{aligned} & 437 \\ & 361 \end{aligned}$ |  |  | 41,740 <br> 41,059 | 36,072 <br> 34,472 | 12,91513,17 | 1,026 |  | $\begin{aligned} & 8,826 \\ & 9,002 \end{aligned}$ |  |
| 1957........ |  | 389 |  |  |  |  |  |  |  | $\begin{aligned} & 17,953 \\ & 17,566 \\ & 14,456 \end{aligned}$ |  | 2,9762,9682, |
| 1958........ |  | 403 | 190 |  |  | 34,204 | 30,559 | 12,744 | 310 |  | 6,382 |  |
| 1959........ |  | 389 | 149 |  |  | 34,336 | 30,521 | 13,816 | 217 | 13,980 | 6,598 | 2,428 |
| $\begin{aligned} & \text { 1960......... } \\ & 1961 . . . . . . . \end{aligned}$ | 1,568 1,454 1,404 | $\begin{array}{r} 315 \\ 14193 \\ 147 \end{array}$ | 120 120 156 | 27.67 28.14 28.63 | 13.948 13.947 13.050 | 34,626 33,588 35 350 | 31,702 31,200 32,315 | 14,490 14,969 15,903 | 175 <br> $(13)$ <br> 1. | 14,425 13,856 14,006 | 6,751 6,757 6,189 | 2,534 2,311 2,349 |
| 1962......... | 1,404 |  | 156 | 28.63 | 13.050 |  | 32,315 |  |  |  |  |  |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 2,318 1,645 1 | 329 298 | 181 | 28.26 | 14.413 14.966 | 36,485 <br> 34,273 | 36,685 <br> 33,253 | 15,907 14,002 | 339 304 | 16,394 15,393 | 8,004 7874 | 4,044 |
| February..... | 1,593 | 298 287 | 108 | 28.80 | 14.763 | 34,273 35,396 | 36,68 34,757 | 14,400 | 286 | 17,265 | 9,095 | 2,802 |
| April........ | T,588 | 329 | 79 | 28.75 | 13.391 | 35,096 | 30,937 | 12,632 | 241 | 16,364 | 8,878 | 1,634 |
| May ......... | 1.466 | 372 395 | 158 | 27.44 | 13.391 | 35,495 3675 | 30,254 | 12,718 | $\begin{array}{r}189 \\ \hline 152\end{array}$ | 16,175 | 9,053 | 1,018 |
| June......... | 1,77 | 395 | 106 | 27.34 | 13.391 | 36,775 | 29,923 | 13,249 | 152 | 15,305 | 8,563 | 1,059 |
| July......... | 1,206 | 411 | 119 | 27.48 | 13.811 | 24,377 | 26,131 | 13,391 | 133 | 11,233 | 5,050 | 1,248 |
| August...... | 1,600 | 442 | 108 | 27.49 | 13.817 | 30,088 | 24,591 | 13,806 | 131 | 8,927 | 2,618 | 1,622 |
| September... October ..... | 1,823 | 467 | 217 | 27.40 | 14.231 | 32,571 | 24,374 | 12,987 | 137 | 8,880 | 2,525 | 2,281 |
| October ...... November ... | 1,805 | 470 445 | 180 213 | 27.40 27.74 | 14.651 14.651 | 34,921 35,997 | 26,244 32,133 | 13,389 <br> 14,084 | 186 236 | 9,680 14.426 | 2,602 | 2,881 3,267 |
| December. . . | 1,965 | 429 | 153 | 27.82 | 14.651 | 40,554 | 36,974 | 15,223 | 266 | 17,719 | 88.707 | 3,731 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 1,701 | 378 | 101 | 28.18 | 14.651 | 36,648 | 38,170 | 15,867 | 263 | 17.975 | 8,904 | 4,063 |
| February..... | 1.643 1,749 | 366 <br> 294 | 105 90 | 28.18 28.18 | 14.651 14.651 | 35,180 39,306 | 36,510 <br> 39,164 | 15,008 | 248 | 17,266 18,528 | 8,598 <br> 9 | 3,986 4,269 |
| April......... | 1,281 | 283 | 110 | 28.18 | 13.433 | 39,106 35,156 | 39,164 30,827 | 13,083 | 185 | 18,528 15,743 | 8,103 | 4,269 1,729 |
| May........ | 1,313 | 333 | 60 | 27.16 | 13.188 | 36,455 | 29,667 | 13,119 | 145 | 14,937 | 7,599 | 1,323 |
| June.......... | 1,496 | 317 | 154 | 27.16 | 13.188 | 33,788 | 27,959 | 13,197 | 111 | 13,414 | 6,519 | 1,098 |
| July......... | 1,186 | 290 | 85 | 27.28 | 13.608 | 25,419 | 26,614 | 13,403 | 99 | 11,875 | 5,717 | 1,119 |
| August....... | 1,704 1,580 | 336 339 | 137 149 |  |  | 36,681 34,700 | 28,800 | 14,673 13,663 | 107 | 12,283 11,593 | 5,673 | 1,616 <br> 1,978 |
| Oetober ...... | 1,678 | 319 | 163 | 27.55 | 14.098 | 35,499 <br> 35 | 30,163 | 14,305 | 192 | 12,932 | 5,579 | 2,609 |
| November.... | 1,692 | 327 199 | 176 | 27.64 | 14.098 | 33,589 | 30,591 | 14,695 | 175 | 12,918 13, | 5,048 | 2,729 |
| December .... | 1,794 | 199 | 111 | 27.88 | 14.098 | 33,091 | 34,503 | 16,758 | 213 | 13,632 | 4,926 | 3,886 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 1,767 | 110 | 134 | 28.34 | 14.420 | 33,250 | 34,718 | 16,903 | (13) | 13,745 | 5,053 | 4,069 |
| February..... | 1,721 | ${ }_{98}^{64}$ | -89 | 28.56 | 14.420 | 29,563 | 30,225 | 14,730 | ........ | 12,398 | 4,787 | 3,097 |
| Aprih.......... | 1,173 | 153 | 12 | 28.56 | 14.420 <br> 1 | 39,4721 | 30,466 28,419 | 14,773 13,500 | , | 13,47 <br> 12,965 | 5,341 <br> 18 | 2,273 1,909 |
| May........ | 1,418 | 247 | 95 | 27.47 | 11.970 | 35,102 | 28,443 | 13,574 |  | 13,587 | 6,206 | 1,193 |
| June. ....... | 1,344 | 178 | 159 | 27.47 | 11.970 | 32,105 | 27,965 | 13,722 | . | 13,136 | 6,152 | 1,010 |
| July......... | 1,178 | 173 | 93 |  | 12.460 |  |  | 14,201 | . ........ | 12,931 | 6,274 | 1,007 |
| August...... September... | 1,533 1,394 | 197 231 | 142 | 27.76 27.89 | 12.460 12.950 1 | 37,847 35,409 | 30,623 30,633 | 15,236 14,797 | ......... | 13,466 | 6,503 | 1,710 |
| September... | 1,394 | 231 <br> 258 | $\begin{array}{r}151 \\ 747 \\ \hline 18\end{array}$ | 27.89 28.24 | 12.950 13.370 | 35,409 <br> 39,287 | $\begin{array}{r}30,633 \\ 33,367 \\ \hline\end{array}$ | 14,797 15,352 | , ......... | 13,559 | 6,625 7,069 | 2,173 2,860 |
| November ... | 1,501 | 276 | 187 | 28.24 | 13.370 | 37,078 | 34,018 | 15,734 |  | 15,396 | 6,989 | 2,789 |
| December ... | 1,376 | 233 | 126 | 28.90 | 13.930 | 35,044 | 37,290 | 17,007 |  | 16,619 | 7,391 | 3,645 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . | 1,806 | 193 | 124 | 29.08 | 13.930 | 37,934 | 39,439 | 17,723 | ......... | 17,120 | 7,641 | 4,593 |
| February.... | 1,519 | 159 | $\begin{array}{r}98 \\ 108 \\ \hline\end{array}$ | 29.10 | 13.930 | 33,207 | 34,474 35,73 | 15,443 | .......... | 15,490 | 7,046 | 3,541 |
| March. ....... April . . . | 1,509 | 149 | 108 53 | 29.10 28.88 | 13.930 11.998 | 36,403 34,313 37 | 35,73 30,874 | 16,172 | , ........ | 16,429 14.904 | 7,695 7,179 | 3,169 1794 |
| May .......... | 1,315 | 193 | 112 | 28.14 | 11.998 | 37,046 | 29,852 | 15,134 |  | 14,984 13,828 | 6,437 | 1,794 |
| June......... | 1,336 | 217 | 159 | 27.75 | 11.998 | 37,673 | 28,443 | 14,987 | .......... | 12,570 | 5,478 | 796 |
| July........ | 904 | 195 | 162 | 28.00 | 12.488 | 22,169 | 27,940 | 15,332 | ......... | 11,579 | 5,14] | 947 |
| August...... | 1,325 | 171 | 226 | 28.09 | 12.488 | 39,080 | 30,073 | 16,288 | .......... | 12,239 | 5,361 | 1,455 |
| September... Oetober.... | 1.190 | 159 124 124 | 173 28 | 28.11 | 12.978 13.468 | 34,237 <br> 40,385 <br> 1 | 29,371 31,960 | $\begin{array}{r}14,995 \\ 15,968 \\ \hline\end{array}$ | .......... | 12,223 | 5,350 | 2,065 |
| Oetober ...... November | 1,525 1,660 | ${ }_{(124}^{124}$ | 228 | 29.06 29.08 | 13.468 13.468 13 | 40,385 <br> 37,349 | 31,960 <br> 32,875 | 15,968 16,441 |  | 13,436 13,597 | 5,574 5,503 | 2,464 2,752 |
| December ... | 1,511 | (14) | 215 | 29.14 | 13.930 | 33,204 | 36,703 | 18,213 |  | 14,654 | 5,860 | $\begin{array}{r}3,814 \\ \hline\end{array}$ |

For footnotes giving source of data and description of series, see pp. 313 and 314 .

PETROLEUM, COAL, AND PRODUCTS--COAL--Con.


For footnotes giving source of data and description of series, see pp. 314 and 315.

PETROLEUM, COAL, AND PRODUCTS--COKE AND PETROLEUM

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | COKE |  |  |  |  |  |  |  | CRUDE PETROLEUM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production ${ }^{1}$ |  |  | Stacks, end of month ${ }^{1}$ |  |  |  | Exports ${ }^{2}$ | $\begin{gathered} \mathrm{Oil}_{\substack{\text { welis } \\ \text { completed }}}{ }^{3} \end{gathered}$ | Crude petroleum price ot wells (OklahomaKansas) ${ }^{4}$ | Crude runs to stilis ${ }^{5}$ | Refinery operating ratio ${ }^{5}$ |
|  | Reehive | Oven (byproduct) | Petroleum coke | Oven-coke plants |  |  | Perroleum coke |  |  |  |  |  |
|  |  |  |  | Total | $\begin{gathered} \text { At } \\ \text { fumace } \\ \text { plonts } \end{gathered}$ | $\begin{gathered} \text { At } \\ \text { merchant } \\ \text { plants } \end{gathered}$ |  |  |  |  |  |  |
|  | Thousands of short tons |  |  |  |  |  |  |  | Number | Dollors per borrel | Thous. of borrels ${ }^{6}$ | Percent of copacity |
| Monthly ovg.: 1939........ | 120 | 3,574 | 139 | 2,850 | 1,000 | 1,851 | 694 | 49 | 1,457 | 1.02 | 103,153 | 82 |
| 1940........ | 255 | 4,5014,874 | 127 | 1,9311,516 | 818821 | 1,113695 | 622368 | 6759 | 1,594 | 1.021.12 | 107,847117,433 | 82 <br> 87 <br> 8 |
| 1941......... | 559 |  | 137 |  |  |  |  |  |  |  |  |  |
| 1942......... | 690 | 5,191 | 112 | 1,497 | 818 938 669 | 559 | 206 | 70 | 1,877 | 1.17 | 111,175 | 7985 |
| 1943. ....... | ${ }_{581}^{661}$ | 5,589 | 116 150 | 8889 | 669582 | 304 | 315 150 | 83 | 810 1,086 | 1.17 | 119,145 138,807 |  |
| 1944. ....... | 581 | 5,589 | 150 | 886 |  |  | 150 | 72 | 1,086 | 1.17 | 138,807 | 93 |
| 1945........ | 434 | 5,175 | 169 | 891 | 550 | 341 | 152 | 123 | 1,191 | 1.17 | 143,295 | 93 |
| 1946........ | 381 | 4.494 | 177 | 863 | 548 | 315 | 109 | 103 | 1,321 | 1.37 | 144,183 | 95 |
| 1947......... | 557 | 5,563 | 201 | 850 | 499 | 351 | 89 | 70 | 1,500 | 1.90 | 154,354 | 96 |
| 1948........ | 548 285 | 5,690 5,019 | 242 283 | 1,059 1,750 | 740 1,082 | 319 668 | $\begin{array}{r}95 \\ \hline 199\end{array}$ | 59 46 | 1,1882 1,837 | 2.57 2.57 | 169,253 7162,018 | 95 87 |
|  |  |  |  |  |  |  |  |  |  |  |  | 87 |
| 1950........ | 486 | 5,574 | 287 | 859 | 629 | 230 | 114 | 33 | 2,036 | 2.57 | 174,572 | 90 |
| 1951........ | 612 | 5,999 | 316 | 1,469 | 3,151 | 319 | 103 | 86 | 1,954 | 2.57 | 197,534 | 96 |
| 1952........ | 367 | 5,321 | 302 | 2,328 | 1,803 | 525 | 122 | 66 | 1,956 | 2.57 | 203,438 | 94 |
| 1953......... | 437 | 6,133 | 360 8405 | 2,269 | 1,610 | +659 | 147 | 43 | 2,147 2 | 2.72 | 212,905 21.930 | 92 |
| 1954......... | 50 | 4,922 | 8405 | 2,856 | 1,626 | 1.229 | 342 | 32 | 2,481 | 2.82 | 211,630 | 88 |
| 1955........ | 143 | 6,132 | 472 | 2,190 | 1,390 | 800 | 413 | 44 | 2,631 | 2.82 | 227,518 | 91 |
| 1956........ | 208 | 5,999 | 518 |  |  | 335 | 329 | 55 | 2,597 | 2.82 | 242,092 | 93 |
| 1957......... | 174 50 | 6,155 4,417 | 558 630 | 2,447 3 3 | 1,856 | + 595 | 401 | 69 33 | 2,347 2,105 | 3.05 3 | 240,870 232 | 89 |
| 1959.......... | 50 90 | 4,417 4,566 | 630 685 | 3,765 3,965 | 2,472 | 1,293 | 760 1,120 | 33 38 | 92,105 <br> 2,255 | 3.97 2.97 | $\begin{array}{r}232,450 \\ \hline 243,388\end{array}$ | 84 985 |
| $\begin{aligned} & 1960 . \\ & 1961 . \\ & 1962 . \end{aligned}$ | $\begin{aligned} & 84 \\ & 73 \end{aligned}$ | 4,685 4,236 4,258 | 1,000 1,256 1,312 | 4,152 4,398 3,901 | 2,947 3,030 2,799 | 1,205 1,369 1,103 | 1,159 1,064 1,053 | 29 37 33 | 1,874 1,821 1,781 | 2.97 2.97 2.97 | 9 <br> 246,044 <br> 248,930 <br> 255,803 | 983 98 88 84 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 8190 | 5,5555,458 | 683 | 3,7933,736 | 2,3662,302 | 1,4271,435 | 9951,041 | 29 <br> 31 | '2,458 ${ }^{1,888}$ | 2.97 | 9255,124227,562 |  |
| February.... |  |  | 636 |  |  |  |  |  |  |  |  |  |
| March........ | 139160 | 6,286 | 736 | 3,7863,6473,512 | 2,218 | 1,429 <br> 1,381 | 1,094 | 33 | 2,037 | 2.97 | 254,422 |  |
| April........ |  | 6,097 | 617 |  | 2,131 |  |  | 35 | 2,243 | 2.97 | 235,982 | 88 <br> 84 <br> 8 |
| May......... | 136120 | 6,2675,946 | 693 | $\begin{aligned} & 3,273 \\ & 3,049 \end{aligned}$ | 1,9541,792 | 1,3201,257 | 1,1311,178 | 6141 | $\begin{aligned} & 2,102 \\ & 2,404 \end{aligned}$ | 2.97 | $\begin{aligned} & 244,789 \\ & 239,607 \end{aligned}$ | 8384 |
| June. ........ |  |  | 724 |  |  |  |  |  |  |  |  |  |
| July........ | 66 | 3,498 | 663 | 3,319 | 1,984 |  | 1,203 | 41 | 2,484 | 2.97 | 244,316 <br> 250,508 | 8385 |
| August...... | 50 | 1,739 | 670 | 4,488 |  | 1,515 | 1,185 | 32 | 2,149 | 2.97 |  |  |
| September... | 36 |  | 685 |  | 2,836 | +1,652 | 1.163 |  | 2,230 | 2.97 | 236,326237,066 | 8381 |
| October....., November . | 6692 | $\begin{aligned} & 4,284 \\ & 6,071 \end{aligned}$ | 683 672 |  |  | 1,729 | 1,096 | 50 35 | 2,102 | 2.97 |  |  |
| ( |  |  | 672 762 | $\begin{aligned} & 5,158 \\ & 4,672 \end{aligned}$ | $\begin{aligned} & 3,398 \\ & 2,987 \end{aligned}$ | 1,760 1,686 | 1,141 | 42 | 2,460 | 2.97 | 252,442 | 84 86 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 121132140 | 6,2045,936 | 768 | 4,2033,864 | 2,6932,529 | 1,510 | 1,163 |  |  | 2.972.97 | $\begin{array}{r}9 \\ \\ \\ 2536,659 \\ \hline\end{array}$ | ${ }^{9} 86$ |
| February.... |  |  | 706 |  |  |  | 1,166 | 34 | 2,132 1,464 1 |  |  | 84 |
| March....... |  | 6,262 5,672 | 799 | 3,659 3,733 | 2,490 2,591 |  |  | 35 | 1,795 1,502 1 | 2.97 | 245,423 238809 |  |
|  | 104 81 | $\begin{aligned} & 5,29] \\ & 4,558 \end{aligned}$ | 8889 | 3,733 3,761 | $\begin{aligned} & 2,652 \\ & 2,786 \end{aligned}$ | 1,142 1,109 | 1,196 | 20 24 | 1,502 | 2.97 2.97 | 238,809 246847 | 82 |
| June.... | 60 |  | 1,042 | 3,867 |  | 1,081 | 1,167 | 37 | $\begin{aligned} & 1,733 \\ & 2,075 \end{aligned}$ | 2.97 | 243,773 | 84 |
| July......... | 53 | 3,987 | 1,132 | 4,050 | 2,938 | 1,112 | 1,199 |  | 1,813 | 2.97 | 257,522 |  |
| August....... | 78 | 3,936 | 1,250 | 4,245 | 3,095 | 1,150 | 1,202 | 32 | 2,108 | 2.97 | 255,748 | 85 |
| Soptember... | 62 57 | 3,604 3,891 | 1,166 | 4,426 4,603 | 3,254 3,411 | 1,172 | 1,208 <br> 1,194 | 31 16 | 1,734 1,875 1 | 2.97 2.97 | 242,999 245,157 | 84 81 |
| November, ... | 61 | 3,496 | 1,145 | 4,681 4,732 | 3,469 | 1,212 | 1,174 | 35 | 1,835 | 2.97 | 236,789 | 81 |
| December... | 60 | 3,382 | 1,202 | 4,732 | 3,452 | 1,280 | '877 | 11 | 2,426 | 2.97 | 248,928 | 83 |
| 1967: |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1,260 | 4,801 | 3,463 | 1,338 | 933 | 21 | 1,880 | 2.97 | 259,349 | 87 |
| February.... | 60 | 3,298 | 1,727 | 4,781 | 3,401 | 1,380 | 933 | 26 | 1,512 | 2.97 | 236,756 | 86 |
| Marci........ Aprit..... | 68 66 | 3,655 <br> 3,799 <br> 10 | 1,237 1,248 | 4,697 4,726 | 3,285 3 3 | 1,412 1,470 | 1,025 1,102 | 41 21 | 1,950 1,643 | 2.97 2.97 | 250,964 <br> 234 | ${ }_{71}^{81}$ |
| May ......... | 81 | 4,251 | 1,218 | 4,572 | 3,094 | 1,478 | 1,112 | 41 | 2,050 | 2.97 | 248,973 | 80 |
| June. ....... | 78 | 4,211 | 1,236 | 4,358 | 2,928 | 1,430 | 1,111 | 27 | 1,734 | 2.97 | 239,579 | 80 |
| July........ | 72 | 4,320 | 1,325 | 4,354 | 2,884 | 1,470 | 1,135 | 47 | 1,735 | 2.97 | 256,974 | 83 |
| August, ...... | 84 | 4,466 | 1,342 | 4,301 | 2,891 | 1.411 | 1,112 | 41 | 1, 824 | 2.97 | 262,109 | 85 |
| September.... | 73 81 81 | 4,558 4,864 | 1,183 | 4,101 4,035 | 2,772 | 1,329 | 1,095 | 59 | 1.676 | 2.97 | 239,280 | 80 |
| November ... | 75 | 4,862 | 1,292 1,270 | 4,035 4,024 | 2,764 2,796 | 1,271 | 1,081 1,068 | 35 <br> 39 | 1,859 2,031 | 2.97 2.97 | 253,534 | 82 |
| December ... | 78 | 5,091 | 1,334 | 4,032 | 2,820 | 1,212 | 1,063 | 45 | 1,956 | 2.97 | 258,921 | 84 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 102 | 5,273 | 1,319 | 3,860 | 2,679 | 1,181 | 1,062 | 23 | 1,926 | 2.97 | 265,277 | 86 |
| February.... March..... | 94 98 | 4,867 5,154 | 1,218 1,338 | 3,761 3 | 2,614 | 1,147 | 1,053 | 16 | 1,553 | 2.97 | 241,965 | 86 |
| March........ April ..... | 98 70 | 5,154 4,926 | 1,338 1,170 | 3,637 3,651 | 2,501 | +1.136 | 1,071 | 22 | 1,546 | 2.97 | 253,988 | 82 |
| May ......... | 59 | 4,452 | 1,337 | 3,775 | 2,624 | 1,150 | 1,014 | 28 | 2,126 | 2.97 | 256,283 | 88 |
| June......... | 54 | 3,787 | 1,392 | 3,835 | 2,700 | 1,135 | 1,012 | 31 | 1,732 | 2.97 | 258,782 | 86 |
| July........ | 44 | 3,550 | 1,339 | 3,978 | 2,838 | 1,141 | 1,048 | 34 | 1,711 | 2.97 | 264,437 |  |
| August....... | 50 52 | 3,691 3,691 | 11369 | 4,065 | 2,971 | 1,094 | 1,010 | 51 | 2,028 | 2.97 | 262,528 | 85 |
| Oetotober..... | 52 64 | 3,691 3,851 | 1,302 | 4,174 4,131 | 3,094 3,084 | 1,079 1,047 | 1,044 | 48 38 | 1,499 2 | 2.97 2.97 | 252,663 256 | 84 |
| November ... | 66 | 3,823 | 1,267 | 4,019 | 3,024 | 1,994 | 1,080 | 12 | 1,023 1,730 | 2.97 2.97 | ${ }^{251,025}$ | 88 |
| December ... | 59 | 4,033 | 1,368 | 3,930 | 2,949 | 981 | 1,176 | 52 | 1,830 | 2.97 | 263,649 | 85 |

For footnotes giving source of data and description of series, see p. 315.

PETROLEUM, COAL, AND PRODUCTS--PETROLEUM AND PRODUCTS

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | ALL OILS, SUPPLY AND DEMAND ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New supply |  |  |  |  |  | Demand |  |  |  |  |  |
|  |  | Production |  | Imports |  | Change in stocks, all oils (decrease,- ) | Total | Exports |  | Domestic demand |  |  |
|  | Total | Crude petroleum ${ }^{2}$ | Natural gas liquids, benzol (blended), etc. | $\begin{gathered} \text { Crude } \\ \text { petroleum } \end{gathered}$ | Refined products |  |  | $\underset{\text { petroleum }}{\text { Crude }}$ | Refined products | Total ${ }^{3}$ | Gasoline ${ }^{4}$ | Kerosene ${ }^{4}$ |
|  | Thousands of borreis ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |
| Monthly avg.: 1939..... | 114,848 | 105,414 | 4,512 | 2,758 | 2,164 | -3,489 | 118,336 | 6,006 | 9,740 | 102,590 | 46,292 | 5,042 |
| 1940........ | 124,653 131,972 | 112,768 116,852 | 4,906 7,024 | 3,555 4,217 | 3,424 3,878 | 3,265 -912 | 121,424 132,884 | 4,291 2,770 | 6,581 6,299 | 110,552 123,815 | 49,124 55,625 | 5,7315,789 |
| 1942........, | 125,694 | 115,554 | 7,143 | 1,205 <br> 1,153 | 1,9724,132 | $-4,874$$-1,020$ | 130,568139282 | 2,8203,445 | 6,92398051 | 120,826126,7861 | 49,09347,353 |  |
| 1943......... | 138,262 | 125,468 | 7,510 |  |  |  |  |  |  |  |  | 5,814 5,717 |
| 1944......... | 156,055 | 139,825 | 8,537 | 3,734 | 3,959 | - 518 | 156,573 | 2,853 | 14,448 | 139,272 | 52,707 | 5,984 |
| 1945.... | 161,847165,785 | 142,805 | 9,574 | 6,195 | 3,2744,301 | $-1,126$3,626 | 162,972162,159 | 2,750 | 12,499 | 147,724 | 58,02861,285 | -6,298 |
| 1946....... |  | 144,495 | 9,817 |  |  |  |  | 3,536 | 9,224 | 149,399 |  |  |
| 1947......... | 179,103 | 154,749 | 9,587 11,072 | 8,128 | 5,155 | -420 | 179,523 | 3,863 | 9,844 | 165,817 | 66,25172,606 | 8,5439,352 |
| 1948......... | 196,284 | 168,349 | 12,257 | 8,728 10,758 12,807 | 4,9216,823 | 8,921-238 | 187,363186,469 | $\begin{aligned} & 3,311 \\ & 2,756 \end{aligned}$ | 7,9127,192 | 176,140176,521 |  |  |
| 1949......... | 186,231 | 153,495 | 13,106 | 12,807 |  |  |  |  |  |  | 72,606 76,143 | 8,556 |
| 1950....... | 205,496 | 164,465 | 15,177 | 14,810 | 11,046 | -1,701 | 207,197226,990 | 2,902 | 6,374 | 197,921 | $76,18,858$690,797 | 9,82010,270 |
| 1951......... | 230,073 | 187,309 | 17,080 | 14,923 | 11,576 | 3,0833,0434 |  | 2,3842,225 | 10,454 | ${ }^{6}$ 214,152 |  |  |
| 1952......... | 238,520 | 190,820 | 18,658 | 17,466 |  |  | 226,990 235,216 |  | 10,958 | 222,034 | 690,79796,440$7 \quad 100,481$ | $\begin{array}{r} 10,394 \\ \mathbf{t} 9,539 \end{array}$ |
| 1953......... | 245,965 | $\begin{aligned} & 196,424 \\ & 192,916 \end{aligned}$ | 19,924 21,053 | 19,957 | 12,040 | -4,313 | $\begin{aligned} & 243,493 \\ & 246,846 \end{aligned}$ | 1,661 1,133 | 10,555 9,678 | 231,277 |  |  |
| 1955........ | 268,491286,342 | 207,036 | 23,491 | 23,785 | 14,179 | -65,461 | 268,497 | $\begin{array}{r}1.964 \\ 2.385 \\ \hline 4.38\end{array}$ | 10,218 | 257,315 | 111,84 | $\begin{aligned} & 9,734 \\ & 9,777 \\ & 8,975 \\ & 9,440 \\ & 9,160 \end{aligned}$ |
| 1956........ |  | 218,107 | 24,436 | 28,486 | 15,313 |  | 280,881 |  | 10,730 | 267,766 | 114,423 |  |
| 1957........ | 290,561 | 218,075 | 24,604 | 31,105 | 16,778 | 5,077 | 285,484 | 4,187 | 13,079 | 268,218 | 116,079 |  |
| 1958....... | 280,395 295,438 | 204,082 214,549 | 24,597 26,757 | 29,001 29,362 | 22,715 24,770 | $\begin{array}{r}\text { - } \\ -1,259 \\ \hline 1,543\end{array}$ | 284,654 293,895 | 362 210 | 8,024 6,212 | 276,268 287,556 | 119,658 123,773 |  |
|  | $\begin{aligned} & 298,290 \\ & 306,940 \\ & 317,188 \end{aligned}$ | $\begin{aligned} & 214,578 \\ & 21,580 \\ & 223,015 \end{aligned}$ |  |  |  |  |  |  | $\begin{aligned} & 5,902 \\ & 5,028 \\ & 4,959 \end{aligned}$ |  |  |  |
| 1960........ |  |  | $\begin{aligned} & 28,411 \\ & 30,155 \\ & 30,923 \end{aligned}$ | $\begin{aligned} & 30,965 \\ & 31,796 \\ & 34,253 \end{aligned}$ | $\begin{aligned} & 24,378 \\ & 26,510 \\ & 28,996 \end{aligned}$ | $\begin{array}{r} -2,520 \\ 3,376 \\ 383 \end{array}$ | $\begin{aligned} & 300,809 \\ & 303,564 \\ & 316,205 \end{aligned}$ | $\begin{gathered} 257 \\ 269 \\ 147 \end{gathered}$ |  | $\begin{aligned} & 294,650 \\ & 298,267 \\ & 311,097 \end{aligned}$ | $\begin{aligned} & 125,972 \\ & 127,764 \\ & 131,950 \end{aligned}$ | $\begin{array}{r} 9 \\ 11,042 \\ 12,036 \\ 13,668 \end{array}$ |
| $1961 . . . . . .$. <br> $1962 . . .$. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962......... |  |  |  |  |  |  |  |  |  |  |  |  |
| 1959: ${ }^{\text {B }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| January.... | $\begin{aligned} & 315,955 \\ & 292,875 \\ & 319,051 \\ & 286,309 \\ & 296,868 \\ & 295,544 \end{aligned}$ | $\begin{aligned} & 223,926 \\ & 201,435 \\ & 222,439 \\ & 217,885 \\ & 223,686 \\ & 212,489 \end{aligned}$ | $\begin{aligned} & 26,727 \\ & 25,113 \\ & 27,358 \\ & 26,188 \\ & 26,656 \end{aligned}$ | 28,66429,467 | 36,638 <br> 36,860 | $-35,027$$-2,758$ | 350,982295,633 | $\begin{array}{r}352 \\ 97 \\ 178 \\ \hline\end{array}$ | 7,344 | 343,286290,048304,773 | 115,175100,523119 | 17,989 |
| February.. |  |  |  |  |  |  |  |  | 5,4886,782 |  |  | 13,10910,689 |
| Morch..... |  |  |  | $\begin{aligned} & 28,113 \\ & 22,270 \end{aligned}$ | 40,741 | -7,319 | 311,734 | 178 |  |  | 119,255 |  |
| April........ |  |  |  |  | 20,166 17317 | 6,928 33 33 | 279,381 26365 | 230 | 6,827 |  | 125,375 | 5,976 4 |
| May ......... June...... |  |  |  | 29,089 36,147 | 17,317 20,942 | 33,303 17,171 | 263,565 278,373 | 267 192 | 6,275 6,735 | 257,023 271,447 | 127,408 134,306 | 4,006 4,541 |
| July........ | 281,288 | 210,311 | 26,210 | 27,510 | 17,257 | 2,608 | 278,680 | 174 | 6,524 | 271,982 | 137,609 | 6,063 |
| August....... | 282,833 | 209,733 | 26,560 | 29,943 | 16,597 | 13,361 | 269,472 | 237 | 5,721 | 263,514 | 133,239 | 4,366 |
| September... | 281.953 | 205,700 | 26,041 | 29,486 | 20,726 | 1169 | 281,784 | 151 | 5,818 | 276,815 | 130,648 | 7,868 |
| October . . . . November. . | 288,720 291,242 | 214,248 209,449 | 27,466 27,653 | 30,355 29,421 | 16,651 24,719 | 13,398 $-9,409$ | 275,322 300,651 34 | $\begin{array}{r}258 \\ 132 \\ \hline\end{array}$ | 6,341 4,277 | 268,723 296,242 | 121,221 116,588 | 11,711 |
| December. ... | 312,616 | 222,969 | 29,143 | 31,879 | 28,625 | -28,542 | 341,158 | 258 | 6,409 | 334,491 | 123,930 | 15,549 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 312,377 | 224,140 | 29,208 | 28,610 | 30,419 | - 18.105 | 330,482 30714 | 264 |  | 324,353 301 | 111,180 | ${ }^{9} 14,702$ |
| February.... March...... | 296,552 309,137 | 209,986 220,977 | 27,546 29,957 | 29,730 29,292 | 29,290 29,411 | $-10,591$ $-34,532$ | 307,143 343,669 | 298 | 5,452 | 301,393 337,169 | 108,877 119,847 | 13,965 15,956 |
| April ......... | -297,309 | 211,132 | 27,702 | 33,877 | 24,598 | -14,611 | 282,698 | 270 | 6,570 | 275,858 | 128,457 | 7,631 |
| May......... | 290,880 | 212,296 | 27,302 | 30,571 | 20,711 | 16,307 | 274,573 | 127 | 6,429 | 268,017 | 129,258 | 6,214 |
| June......... | 290,252 | 208,161 | 25,903 | 32,730 | 23,458 | 2,854 | 287,398 | 436 | 7,098 | 279,864 | 138,028 | 6,663 |
| July........ | 290,584 | 212,645 | 27,208 | 31,191 | 19,540 |  | 276,365 | 248 |  | 270,322 |  | 8,068 |
| August....... | 295,326 | 215,145 | 27,944 | 32,768 | 19,469 | -8,543 | 286,783 | 86 | 5,934 | 280,763 | 137,597 | 8,434 |
| September... | 289,559 | 209,119 | 27,407 | 32,691 | 20,342 | 14,347 | 275,212 | 234 | 5,443 | 269,535 | 127.647 | 8,846 |
| October..... Novemberr . | 297,877 299,906 | 215,687 213,992 | 29,708 29,532 | 31,458 29,980 | 21,024 26,402 | 14,810 $-4,678$ | 283,067 304,584 | 352 | 5,433 5,314 | 277,282 $\mathbf{2 9 9}, 270$ | 126,207 124,643 | 10,474 12,776 |
| December ... | 309,717 | 221,653 | 31,515 | 28,677 | 27,872 | -48,020 | 357,737 | 512 | 5,246 | 351,979 | 124,912 | 18,770 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory..... | 322,137 | 223,497 | 31,188 | 33,688 | 33,764 | -25,119 | 347,256 | 135 | 5,066 | 342,055 | 114,673 | 18,130 |
| February.... | 292,243 | 204,274 | 28,442 | 28,768 | 30,759 | -7,223 | 299.466 310 | 295 339 | 4,203 | 294,968 | 105,593 | 15,175 |
| March........ | 325,153 | 231,596 219846 | 31,121 30,274 | 33,276 $\mathbf{2 6 , 9 6 9}$ | 29,160 28,893 | 14,783 <br> 24,135 <br> 10 | 310,370 | $\begin{array}{r}339 \\ 316 \\ \hline\end{array}$ | 5,245 5 | 304,786 276 | 126,572 | 11,740 9,101 |
| ApriL....... May..... | 305,982 309,928 | 219,846 221,553 | 30,274 29,874 | 23,969 $\mathbf{3 3} 566$ | 28,893 | 24,135 16,066 | 281,847 293,862 | 329 229 | 5,643 | 287,990 | 137,283 | 9,263 |
| June. . . . . . . | 289,206 | 213,084 | 28,937 | 27,186 | 19,999 | 9,802 | 279,404 | 435 | 5,399 | 273,570 | 138,467 | 7,879 |
| July ........ | 308,765 | 215,699 | 29,568 | 37,975 | 25,523 | 21,230 | 287,535 | 178 | 4,770 | 282,587 | 137,517 | 9,361 |
| August....... | 303,922 293,948 | 220,218 | 29,818 28,201 | 34,048 33,147 | 19,838 22,752 | $\begin{array}{r}3,339 \\ 12,047 \\ \hline 1\end{array}$ | 300,583 281,901 | 309 130 | 5,483 4,434 | 294,791 277,337 | 140,416 130,210 | 10,233 9,699 |
| October..... | 308,622 | 220,942 | 30,620 31 | 33,585 | 23,475 | 12,583 | 296,039 | 190 | 5,147 | 290,702 | 128,871 | 12,171 |
| November ... | 303,127 | 214,566 | 31,212 | 30,119 | 27,230 | - 12,857 | 315,984 | 400 | 4,977 | 310,607 | 128,465 | 13,856 |
| December ... | 320,249 | 226,635 | 32,603 | 29,221 | 31,790 | -28,270 | 348,519 | 271 | 4,671 | 343,577 | 125,909 | 17,827 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | $\begin{array}{r}335,224 \\ \mathbf{2 9 7} 77 \\ \hline\end{array}$ | 227,756 2090 | 31,860 | 36,349 | 39,259 | -37,083 | 372,307 | 998 | 4,706 | 367,502 | 121,426 | 21,114 |
| February.... | 297,777 $\mathbf{3 2 6}, 252$ | 209,068 228,668 | 29,190 31,968 | 31,603 <br> 31,761 | 27,916 33,855 | $-13,125$ $-10,786$ | 310,902 337,038 | 137 215 | 4,991 4,589 | 305,774 <br> 332,234 | 109,186 130,401 | 15,986 15,044 |
| April........ | 311,236 | 221,737 | 30,340 | 32,249 | 26,910 | 19,784 | 291,452 | 87 | 4,932 | 286,433 | 129,493 | 10,646 |
| May . ........ | 312,585 | 222,969 | 30,377 | 34,181 | 25,058 | 14,581 | 298,004 | 340 | 5,198 | 292,466 | 140,659 | 8,965 |
| June......... | 305,376 | 217,712 | 29,121 | 33,817 | 24,726 | 14,067 | 291,309 | 42 | 4,803 | 286,464 | 140,366 | 9,216 |
| July......... | 313,744 | 224,018 | 30,958 | 35,936 | 22,832 | 17,550 | 296,194 | 190 | 5,044 | 290,960 | 142,532 | 10,894 |
| August....... | 319,498 | 224,240 | 30,434 | 40,293 | 24,531 | 17,337 | 302,161 | 184 | 5,178 | 296,799 | 147,218 | 10,634 |
| September ... | 311,382 | 219.593 | 30,214 | 34,407 35 | 27,168 | 21,105 10 | $\begin{array}{r}290,277 \\ 311 \\ \hline\end{array}$ | 95 3 | 5,658 4 | 284,524 <br> 307 | 126,361 | 12,047 |
| Oetober..... November ... | 322,561 319,953 | 228,380 | 31,469 31,889 | $\begin{array}{r}35,828 \\ 33,266 \\ \hline\end{array}$ | 26,884 31,578 | 10,997 $-15,930$ | 311,564 <br> 335,883 | 3 249 | 4,001 4,821 | 307,560 330,813 | 136,928 <br> 133,192 | 13,573 16,163 |
| December.. | 330,669 | 228,824 | 33,260 | 31,349 | 37,236 | -26,702 | 357,371 | 145 | 5,590 | 351,636 | 125,642 | 19,738 |

For footnotes giving source of data and description of series, see pp. 315 and 316 .

PETROLEUM, COAL, AND PRODUCTS--PETROLEUM AND PRODUCTS--Con.


PETROLEUM, COAL, AND PRODUCTS--PETROLEUM AND PRODUCTS--Con.


For footnotes giving source of data and description of series, see pp. 316 and 317.

PETROLEUM, COAL, AND PRODUCTS--PETROLEUM AND PRODUCTS--Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \multicolumn{14}{|c|}{REFINED PETROLEUM PRODUCTS \({ }^{1}\)} \\
\hline \& \multicolumn{3}{|c|}{Distillate fuel oil} \& \multicolumn{5}{|c|}{Residual fuel oil} \& \multicolumn{2}{|c|}{Jet fue \({ }^{5}\)} \& \multicolumn{4}{|c|}{Lubricants} \\
\hline \& Exports \& Stocks, end of month \({ }^{2}\) \& \begin{tabular}{l}
Price, \\
wholesale \\
Harbor, \\
No. 2
fuel \(^{3}\)
\end{tabular} \& Production \({ }^{4}\) \& Imports \& Exports \& Stocks,
end of month \({ }^{2}\) \& \[
\begin{aligned}
\& \text { Price, } \\
\& \text { wholesole } \\
\& \text { (Okla., } \\
\& \text { No. } \\
\& \text { fuel) }^{3}
\end{aligned}
\] \& Production \& Stocks, end of \& Production \({ }^{6}\) \& Exports \&  \&  \\
\hline \& \multicolumn{2}{|l|}{Thousonds of barrels \({ }^{7}\)} \& Dollars per gal. \& \multicolumn{4}{|c|}{Thousands of barrels \({ }^{7}\)} \& Dollors per bbi. \({ }^{7}\) \& \multicolumn{5}{|c|}{Thousonds of barreis \({ }^{7}\)} \& Dollars per gal. \\
\hline Monthly ovg.: 1939........ \& 2,668 \& 32,991 \& . 041 \& 25,495 \& 1,307 \& 1,457 \& 97,495 \& 0.394 \& \& \& 2,920 \& 990 \& 7,332 \& 0.165 \\
\hline 1940........ \& 1,595 \& \({ }^{36,081}\) \& . 047 \& 26,352 \& 2,447 \& 1,342 \& 91,424 \& . 531 \& \& \& 3,064 \& 872 \& 8,238 \& . 174 \\
\hline 1941.......... \& 1,7790 \&  \& .048 \& 28,531 \&  \& -1,176 \& \begin{tabular}{l}
88,216 \\
888,216 \\
88,94 \\
\hline
\end{tabular} \& . 787 \& …… \& ……... \& 3,064
3,295
3
3 \& 888 \& 7,907 \& .184 \\
\hline 1943.......... \& 2,080 \& \(\begin{array}{r}\text { 3, } \\ \\ 36,798 \\ \hline\end{array}\) \& .052 \& - 34, \& 2,268 \& 1,241 \& 68,949
56,432 \& (9) \& \& \& 3,223
3,22 \& \({ }_{739}^{689}\) \& 8,682 \& . 233 \\
\hline 1944........ \& 3,662 \& 37,688 \& . 052 \& 38,455 \& 3,040 \& 1,045 \& 49,802 \& (9) \& \& ......... \& 3,426 \& 726 \& 7,681 \& . 230 \\
\hline 19454. \& 2,791 \& 35,428
45613 \& . 052 \& \begin{tabular}{l}
39,124 \\
35 \\
\hline 5,947
\end{tabular} \& 2, 3,727 \& 772 \& \begin{tabular}{l}
38,988 \\
43,355 \\
\hline
\end{tabular} \& 1.900 \& ........ \& \(\ldots\) \& 3,489
3
3 \& \({ }_{9}^{548}\) \& 7,185
7
7 \& . 233 \\
\hline 1947.......... \& 2,490 \& \({ }_{46,444}\) \& . 068 \& 35,316 \& \({ }_{4,520}\) \& \({ }_{885}\) \& 45,080 \& 1.1805 \& \& \& 3,814
4,314 \& -1,189 \& 7,543 \& . 290 \\
\hline 19498.......... \& 1,774 \& \({ }_{12}^{12686,650}\) \& . 089 \& \({ }^{13} 385,809\) \& 4,439
6,098 \& 11,084 \& \({ }_{12}{ }_{6}^{57,509}\) \& 2.1898 \& …….. \& ........ \& \(\xrightarrow{4,788}\) \& \(\begin{array}{r}101,116 \\ 1,076 \\ \hline\end{array}\) \& \(\begin{array}{r}118,577 \\ 9,780 \\ \hline\end{array}\) \& . 3218 \\
\hline 1950........ \& 1,054 \& \({ }_{12}^{1261,661}\) \& . 083 \& 35,435 \& 10,003 \& 1,352 \& 43,416 \& 1.550 \& \& \& 4,311 \& 1,188 \& 8,007 \& . 210 \\
\hline \({ }^{19551 . . . . . . . . .}\) \& 1,880 \&  \& . 099 \& 39,155 \& 9,931 \& 2,417 \& \({ }^{12} 43,4620\) \& 1.728 \& \& 1334 \& 5 \& 1,452 \& \({ }_{8}^{8,674}\) \& . 2290 \\
\hline 1953......... \& 2,694 \& \({ }^{14} 969,086\) \& . 0995 \& 37,825
37,498 \& l0,767 \&  \& 46,39
46,400 \& 1.042 \& 1,744
2,979 \&  \& 4,633
4,379 \& 1,083 \& 10,010
10,400 \& . 2727 \\
\hline 1954........ \& 2,019 \& 96,728 \& . 095 \& 34,730 \& 10,760 \& 2,229 \& 50,947 \& 1.225 \& 3,879 \& 2,955 \& 4,437 \& 1,256 \& 9,707 \& . 183 \\
\hline \({ }_{\text {19556......... }}\) \& 2,050
2,888 \& 106,192
108,338 \& . 107 \& \begin{tabular}{l}
35,028 \\
35,558 \\
\hline
\end{tabular} \& \({ }_{13,572}^{12,670}\) \& 2,817
2,323 \& 45,000
40,894 \& 1.654
2.017 \& ¢ \({ }_{5}^{4,521}\) \& 15 \({ }_{4,450}^{3,444}\) \& 4,653 \& 1.192 \& 9,116 \& \({ }_{16} .1885\) \\
\hline 1957......... \& \begin{tabular}{l}
3,979 \\
\hline
\end{tabular} \& -126,620 \& . 1111 \& 34, 3 , 38 \& \({ }^{14,442}\) \& \begin{tabular}{l}
2,323 \\
3,214 \\
\hline 1
\end{tabular} \& \({ }_{4} 8,5951\) \& 2.150 \& \({ }_{5}^{5,277}\) \&  \& 4,644 \& 1,152 \& 10,408 \& 17.254 \\
\hline 1958........ \& 11,579 \& \begin{tabular}{l}
118,500 \\
129,636 \\
\hline
\end{tabular} \& . 1098 \& 38,280
28,992 \& \({ }_{19}^{19} 15,548\) \& \begin{tabular}{l}
2,145 \\
1,735 \\
\hline
\end{tabular} \& ¢6, 6,096 \& 1.333
1.650 \& 6,140
7,744 \& \begin{tabular}{l}
5,400 \\
7,848 \\
\hline
\end{tabular} \& 4, 4,675 \& \({ }^{19} 1\) \& \(\begin{array}{r}10,526 \\ 8,845 \\ \hline\end{array}\) \& . 235 \\
\hline \[
\begin{aligned}
\& 1960 . . . . . . . . \\
\& 196 . \ldots . . . . \\
\& 1962 . . . . . .
\end{aligned}
\] \& \[
\begin{aligned}
\& 875 \\
\& 688
\end{aligned}
\] \& 127,929

127,63

13,634 \& 21.094 ${ }^{\text {2092 }}$ \& | 27,679 |
| :--- |
| $\begin{array}{l}26,298 \\ 24,640\end{array}$ | \& 19,434

a 2,272
21,992 \& (1,546 \& 45,094
45,888
46,581 \& 1.692
1.575

1.575 \& $\begin{array}{r}20 \\ 7,354 \\ 7,994 \\ 8,587 \\ \\ \hline\end{array}$ \& $$
\begin{gathered}
206,631 \\
227,601 \\
8,696
\end{gathered}
$$ \& 4,949

$\substack{4,938 \\ 5,122}$ \& li, $\begin{aligned} & 1,318 \\ & 1,424 \\ & 1,475\end{aligned}$ \&  \& .257
.260
.261 <br>

\hline \multirow[t]{5}{*}{| 1959:18 |
| :--- |
| anuary . ... . February April $\qquad$ May. $\qquad$ $\qquad$ |} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 1,873 \\
& 1,843 \\
& 1,430 \\
& 1,965 \\
& 1,251 \\
& 1,251
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{gathered}
96,9774 \\
84,79 \\
80,767 \\
86,34 \\
102,94 \\
121,070
\end{gathered}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& .107 \\
& .112 \\
& .112 \\
& .107 \\
& .092
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 34,622 \\
& 34,493 \\
& 3,29,59 \\
& 2,104 \\
& 27,784 \\
& 27,448
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 55,481 \\
& 54,47 \\
& 57,496 \\
& 5,9694 \\
& 56,909 \\
& 55,652
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 1.700 \\
& 1.900 \\
& 1.900 \\
& 1.800 \\
& 1.800 \\
& 1.600
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 6,112 \\
& 6,218 \\
& 7,958 \\
& 7,154 \\
& 7,060 \\
& 7,331
\end{aligned}
$$
\]} \& \multirow[b]{5}{*}{6,266

6,508
7,889
7,851
7,969

8,904} \& \multirow[b]{5}{*}{$$
\begin{aligned}
& 4,360 \\
& 3,941 \\
& 4,952 \\
& 4,652 \\
& 4,751 \\
& 4,754 \\
& 4,615
\end{aligned}
$$} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 1,045 \\
& \substack{, 053 \\
1,158 \\
\hline \\
\hline \\
\hline, 408 \\
1,2167}
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 9,494 \\
& 9,728 \\
& 9,477 \\
& 9,170 \\
& 8,912 \\
& 8,396
\end{aligned}
$$
\]} \& \multirow[b]{5}{*}{.230

.230
.230
.230
.230
.230} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{5}{*}{} \& \multirow[t]{5}{*}{$$
\begin{array}{r}
906 \\
1,682 \\
889 \\
865 \\
1,995
\end{array}
$$} \& 140,480 \& . 096 \& 25,514 \& 11,272 \& 1,871 \& \& 1.600 \& 7,974 \& 8,006 \& 4,958 \& 1,273 \& 8,402 \& . 230 <br>

\hline \& \& 164,228 \& . 093 \& 27,393 \& 11,764 \& 1,008 \& 58,115 \& 1.600 \& 9,044 \& 8,444 \& 4,593 \& 1,144 \& 8,274 \& . 240 <br>
\hline \& \& 181, 172 \& . 093 \& 26,949 \& 13,487 \& 2,033 \& 59,779 \& 1.400 \& ${ }_{8,788}^{8,789}$ \& 8,071 \& 4,934 \& 1,269 \& 88,837 \& . 240 <br>
\hline \& \& 171,252 \& . 093 \& $\xrightarrow{29,147}$ \& ${ }^{21,250}$ \& ${ }_{842} 8$ \& 538,507 \& 1.500 \& 8,186 \& 8,455 \& 4,718 \& 1,897 \& 8 8,992 \& <br>
\hline \& \& 151,164 \& . 098 \& 31,206 \& 22,479 \& 958 \& 53,501 \& 1.600 \& 8,909 \& 8,758 \& 4,968 \& 1,478 \& 8,950 \& . 250 <br>

\hline \multirow[t]{5}{*}{| 1960: |
| :--- |
|  |} \& \multirow[b]{5}{*}{\[

$$
\begin{array}{r}
791 \\
1,012 \\
983 \\
778 \\
1,160 \\
1,171
\end{array}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{array}{r}
125,924 \\
105,015 \\
73,948 \\
81,755 \\
95,461 \\
109,174
\end{array}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& .103 \\
& . .095 \\
& .095 \\
& .095 \\
& .092
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 32,452 \\
& 28,938 \\
& 33,1,65 \\
& 26,40 \\
& 26,072 \\
& 25,697
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 26,092 \\
& 24,56 \\
& 24,603 \\
& 19,5031 \\
& 15,590 \\
& 1,907
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 1,728 \\
& 1,685 \\
& 1,767 \\
& 1,750 \\
& 1,784 \\
& 1,967
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 49,300 \\
& 45,775 \\
& 40,503 \\
& 39,255 \\
& 39,628 \\
& 41,074
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 1.600 \\
& 1.600 \\
& 1.500 \\
& 1.500 \\
& 1.500 \\
& 1.800
\end{aligned}
$$
\]} \& ${ }^{20} 7,250$ \& ${ }^{20} 6,846$ \& 4,895 \& 1,193 \& \multirow[t]{2}{*}{9,365} \& \multirow[t]{2}{*}{. 250} <br>

\hline \& \& \& \& \& \& \& \& \& 7,314 \& 7,049 \& 4,614 \& i,042 \& \& <br>
\hline \& \& \& \& \& \& \& \& \& 7,272 \& 6,386 \& 5,027 \& 1,328 \& 9,637 \& . 250 <br>
\hline \& \& \& \& \& \& \& \& \& 7,338 \& 6,810 \& 4,953 \& -1,315 \& 9,604 9 \& . 260 <br>
\hline \& \& \& \& \& \& \& \& \& 7,894 \& 6,753 \& 4,921 \& 1,558 \& 9,068 \& . 260 <br>
\hline July........ \& 983 \& 131,044 \& . 092 \& 26,265 \& 13,944 \& ${ }^{875}$ \& 43,848 \& 1.800 \& 7,528
7 \& ${ }_{7}^{6,892}$ \& 5.232 \& 1,477 \& 8,032 \& \multirow[t]{2}{*}{.260
.260
.260} <br>

\hline August...... \& 788 \& | 152,158 |
| :--- |
| 168,235 |
| 1 | \& \multirow[t]{2}{*}{. 092} \& | 26,125 |
| :--- |
| 25,799 | \& \multirow[t]{2}{*}{(15,489} \& \multirow[t]{2}{*}{+1,375} \& \multirow[t]{2}{*}{| 50, |
| :--- |
| 50,003 |
| 0.003 |} \& \multirow[t]{2}{*}{1.800} \& \multirow[t]{2}{*}{| 7,796 |
| :--- |
| 6,988 |
| 6,98 |} \& \multirow[t]{2}{*}{( 6,431} \& \multirow[t]{2}{*}{+ 4} \& \multirow[t]{2}{*}{+1,257} \& \multirow[t]{2}{*}{9,149} \& <br>


\hline October..... \& | 579 |
| :--- |
| 558 | \& 180,071 \& \& 25.755 \& \& \& \& \& \& \& \& \& \& . 260 <br>

\hline November.... \& 558
639 \& 173,913
138,455 \& .0988 \& 27,116
30,873 \& 21,223
22,749 \& 1,515 \& 494,585
44,87 \& 1.8800 \& 7,269 \& 6,456 \& 5,094
5,061 \& 1,383 \& 9,874 \& . 260 <br>
\hline 1961: \& \& \& \& \multirow[b]{2}{*}{$\begin{array}{r}29,894 \\ \\ 27 \\ \hline 758\end{array}$} \& \multirow[t]{2}{*}{28,000} \& \multirow[b]{2}{*}{1,176} \& \multirow[b]{2}{*}{42,934} \& \& \multirow[b]{2}{*}{6,778} \& \& \multirow[b]{2}{*}{4,716} \& \multirow[b]{2}{*}{1,048} \& \multirow[b]{2}{*}{${ }^{22} 12,376$} \& \multirow[b]{3}{*}{.260
.260
.260} <br>
\hline Jonury. \& 728
300 \& $\xrightarrow{108,097} 9$ \& $\begin{array}{r}21.099 \\ .107 \\ \hline\end{array}$ \& \& \& \& \& \multirow[t]{2}{*}{1.800
1.800} \& \& 22
$\mathbf{2 6 , 9 9 1}$
6,417 \& \& \& \& <br>

\hline Morch......: \& | 458 |
| :--- |
| 556 | \& 87,950 \& \multirow[t]{2}{*}{(1005} \& | 27,738 |
| :--- |
| 27,380 |
| 2489 | \& 23,826 \& +1,3142 \& 42,635

40,89 \& \& 8,713
8,949 \& 6,417
7,131
7 \& 5,025 \& 1,5955 \& $\begin{array}{r}12,791 \\ 12,695 \\ \hline\end{array}$ \& <br>
\hline Aprit........ \& ${ }_{8}^{556}$ \& 85,003

93,336 \& \& \multirow[t]{2}{*}{26,318} \& - \& \multirow[t]{2}{*}{+1,653} \& \begin{tabular}{l}
41,888 <br>
44,137 <br>
\hline 17,36

 \& \multirow[t]{2}{*}{(1.650 

1.600 <br>
1.450 <br>
\hline
\end{tabular}} \& \multirow[t]{2}{*}{8,374

8,544
8,18} \& \multirow[t]{2}{*}{7,783
$\substack{7,621 \\ 7,876}$} \& \multirow[t]{2}{*}{5,276
5,56
4

4,56} \& \multirow[t]{2}{*}{+1,318} \& \multirow[t]{2}{*}{$$
\begin{gathered}
13,1,72 \\
12,735 \\
12,78
\end{gathered}
$$} \& . 260 <br>

\hline June.......... \& 899
699 \& 109,513 \& . 095 \& \& 13,152 \& \& 47,362 \& \& \& \& \& \& \& . 260 <br>

\hline July... \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 595 \\
& 3541 \\
& 3421
\end{aligned}
$$} \& 129,631 \& \multirow[t]{2}{*}{$\begin{array}{r}.095 \\ .098 \\ \hline 08\end{array}$} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 25,824 \\
& 25,212 \\
& 33,851
\end{aligned}
$$
\]} \& 17,794 \& 805 \& 50,242 \& 1.450 \& 8,188 \& 8,245 \& 5,153 \& 1,534 \& 12,882 \& \multirow[t]{4}{*}{.260

.260
260
.260
.260
.260} <br>
\hline Soputember.... \& \& 165,445 \& \& \& 15,510 \& 1880 \& 50,341 \& 1.450 \& 7,982 \& ${ }_{7} \mathbf{8 , 9 2 3}$ \& 4,547 \& 1,263 \& ${ }_{12,400}$ \& <br>

\hline Stiols \& | 750 |
| :--- |
| 602 | \& -177,921 \& . 0988 \& 25,106 \& 17,315 \& 1,194 \& ${ }_{48,96}$ \& 1.450 \& 7.604 \& ${ }_{\substack{7,690 \\ 7878}}$ \& 5,075 \& 1,396 \& ${ }_{12,279}$ \& <br>

\hline November .... \& 743 \& $\begin{array}{r}152,018 \\ \hline 15\end{array}$ \& . 103 \& ${ }_{29,977}^{25,73}$ \& 24,750 \& 1,286 \& 46,689
4689 \& 1.550 \& 8,6818 \& $\underset{8,280}{7,98}$ \& 4,948 \& i, 2,230 \& ${ }_{12,943}^{12,36}$ \& <br>
\hline \multicolumn{15}{|l|}{1962:} <br>

\hline Fonurratry \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 827 \\
& 7721 \\
& 870 \\
& 464 \\
& 441 \\
& 342
\end{aligned}
$$} \& 199,052 \& .103 \& 30,371

26,543 \& 31,007
22,910 \& 1,213 \& 41,605 \& 1.550 \& 7,605 \& ${ }_{8,057}^{8,09}$ \& 5,079 \& 1,340 \& 13,133 \& . 260 <br>
\hline March... \& \& 86,497 \& . 100 \& ${ }^{26,882}$ \& 27,506 \& 1,388 \& 37, 127 \& 1.650 \& 8,733 \& 8,317 \& 4,962 \& 1,157 \& ${ }^{13,631}$ \& \multirow[t]{2}{*}{. 2600} <br>
\hline April.... \& \& - 102,387 \& \multirow[t]{2}{*}{. 0.096} \& \multirow[t]{2}{*}{$2,3,312$

22,219} \& \multirow[t]{2}{*}{| 18,966 |
| :--- |
| 16,765 |} \& \multirow[t]{2}{*}{1,472} \& \multirow[t]{2}{*}{44.2976

44.891} \& 1.550 \& 9,255 \& 8, \& $\stackrel{5}{5,026}$ \& +1,653 \& | 13,282 |
| :---: |
| 12,672 | \& <br>

\hline June.......... \& \& 121,496 \& \& \& \& \& \& 1.550 \& 9,053 \& 8,162 \& 5,081 \& 1,547 \& 12,463 \& . 260 <br>

\hline July.. \& \multirow[t]{2}{*}{| 543 |
| :--- |
| 869 |} \& | 140.630 |
| :--- |
| 163,025 | \& \multirow[t]{2}{*}{. 0886} \& \multirow[t]{2}{*}{| 23,208 |
| :--- |
| 22,893 |
| 23,898 |} \& 16,954

16,330 \& 1.010 \& 50,662

54,085 \& 1.5550 \& 8,455 \& ${ }_{8,656}^{8,055}$ \& 5,293 \& +1,631 \& | 12,490 |
| :--- |
| 12,176 |
| 1 | \& . 2600 <br>

\hline September.... \& \& 177,030 \& \& \& 17,846 \& 837 \& 55,675 \& 1.550 \& 8,840 \& ${ }_{8,405}^{8,656}$ \& 5,329 \& 1,855 \& -2,180 \& 260 <br>

\hline October \& ${ }_{9}^{535}$ \& | 1855,222 |
| :--- |
| 170,221 |
| 1065 | \& . 086 \& 22,490 \& 19,344 \& 618

930 \& | 54,077 |
| :--- |
| 51,154 |
|  | \& 1.550 \& 9,471 \& $\begin{array}{r}\text { a, } \\ 10.413 \\ 10.768 \\ \hline\end{array}$ \& 5 5 \& 1,019 \& 12,598

12546
12,56 \& . 260 <br>
\hline November ${ }^{\text {December }}$ \& 1,178 \& 144,505 \& . 096 \& ${ }_{28,161}^{2,36}$ \& ${ }_{30,158}^{26,58}$ \& 905 \& 41,
4996 \& 1.550 \& 9,245

6,83 \& | 10,768 |
| :---: |
| 9,668 | \& 5,477 \& 1,888 \& 12,546

13,130 \& . 270 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp, 317 and 318.

PETROLEUM, COAL, AND PRODUCTS--PETROLEUM AND PRODUCTS--Con.


For footnotes giving source of data and description of series, see p. 318.

PULP, PAPER, AND PAPER PRODUCTS--PULPWOOD, WASTE PAPER, AND WOODPULP

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{$$
\begin{aligned}
& \text { YEAR AND } \\
& \text { MONTH }
\end{aligned}
$$} \& \multicolumn{5}{|c|}{PULPWOOD AND WASTE PAPER} \& \multicolumn{5}{|c|}{WOODPULP ${ }^{3}$} <br>
\hline \& \multicolumn{3}{|c|}{Pulpwood ${ }^{1}$} \& \multicolumn{2}{|c|}{Waste poper ${ }^{2}$} \& \multicolumn{5}{|c|}{Production} <br>
\hline \& Receipts \& Consumption \& Stocks, end of mont \& Consumption \& Stocks, end of
month month \& $$
\begin{gathered}
\text { Totol, } \\
\text { Tol, } \\
\text { grades }
\end{gathered}
$$ \& $$
\begin{gathered}
\text { Dis solving } \\
\text { spend } \\
\text { speal } \\
\text { alpha }
\end{gathered}
$$ \& Sulphate \& Sulphite \& $\underset{\substack{\text { Ground. } \\ \text { wood }}}{ }$ <br>
\hline \& \multicolumn{3}{|c|}{Thousands of cords (128 cu. f.)} \& \multicolumn{7}{|c|}{Thousands of short tons} <br>
\hline Monthly ovg:: 1939..... \& \multirow[t]{2}{*}{} \& 901 \& \& 363.9 \& \& 582.8 \& \multirow[b]{2}{*}{..........} \& \multirow[t]{2}{*}{$\begin{array}{r}246.9 \\ { }^{4} 312.3 \\ \hline 12.2\end{array}$} \& \multirow[t]{2}{*}{${ }^{162.2}$} \& 120.4 <br>
\hline \& \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 1.145 \\
& 1,382 \\
& 1,440 \\
& 1,404 \\
& 1,304
\end{aligned}
$$} \& \& \multirow[t]{4}{*}{} \& \& \multirow[t]{4}{*}{$$
\begin{array}{r}
746.6 \\
864.6 \\
898.6 \\
806.7 \\
842.4
\end{array}
$$} \& \& \& \& \multirow[t]{4}{*}{4131.5
149.0
146.4
129.7
136.6} <br>
\hline 9491.......... \&  \& \&  \& \& ..... \& \& .............. \& \multirow[t]{3}{*}{3312.3
377.2
394.9
353.0
379.1} \& \multirow[t]{2}{*}{247.3
$\left.\begin{aligned} & 243.2 \\ & 244.2 \\ & 203.0\end{aligned} \right\rvert\,$} \& <br>
\hline ${ }^{19429 . . . . . . . . . ~}$ \& 1,428 \& \& 3,638
2,805 \& \& 384.4 \& \& ............ \& \& \& <br>
\hline 1944......... \& 1,47 \& \& 3,079 \& \& 294.4 \& \& \& \& ${ }_{198.8}^{2018}$ \& <br>
\hline 1945....... \& 1,415 \& \multirow[t]{3}{*}{$$
\begin{aligned}
& \substack{1,409 \\
6,485 \\
6, i, 43 \\
6,7,766 \\
\hline 1,662}
\end{aligned}
$$} \& 2,683 \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 566.6 \\
& \begin{array}{l}
506.5 \\
6067.5 \\
6632.4 \\
6 \\
65350.0
\end{array}
\end{aligned}
$$} \& 312.2 \& \multirow[t]{3}{*}{$$
\begin{array}{r}
847.3 \\
883.9 \\
959.9 \\
1,052.5 \\
1,017.3
\end{array}
$$} \& .......... \& \multirow[t]{3}{*}{372.7
382.3
446.4
501.1} \& \multirow[t]{3}{*}{$$
\begin{array}{r}
196.6 \\
\begin{array}{c}
106.4 \\
20.4 \\
7 \\
7 \\
2030.0 \\
180.5
\end{array} \\
\hline 18.2
\end{array}
$$} \& \multirow[t]{4}{*}{141.3
15.1
178.8
18.8
163.4
18.4} <br>
\hline ${ }_{1947 . . . . . . . . . . ~}^{196}$ \& ${ }^{6} 1,718$ \& \& 3,347
4,259 \& \& 419.4
481.6 \& \& \& \& \& <br>
\hline 1949.......... \& (1,861 \& \& 5,052 \& \& 469.6
418.2 \& \& ${ }_{7}^{720.7}$ \& \& \& <br>
\hline 1950........ \& \& \& \& \multirow[t]{4}{*}{} \& \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 1,287.4 \\
& 1,377.0 \\
& 1,372.7 \\
& 1,46.4 \\
& 1,521.4
\end{aligned}
$$} \& \& \& \multirow[t]{2}{*}{197.5} \& <br>
\hline 1951.......... \& ${ }^{6} 2,315$ \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 1,969 \\
& 6,2,20 \\
& \sigma_{2}, 205 \\
& 6,2,25 \\
& 62,245 \\
& \hline 2,453
\end{aligned}
$$} \& 4,527 \& \& 354.8
512.9 \& \& 31.2
51.4
51.4 \& ${ }_{714.3} 78.1$ \& \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 184.7 \\
& 20.7 \\
& \text { 20.2 } \\
& 19.4 \\
& 195.2 \\
& 207.2
\end{aligned}
$$} <br>
\hline ${ }^{195253 . . . . . .}$ \& 62,280
${ }_{6} 62,22$

2 \& \& 5,688 \& \& 542.5 \& \& ${ }_{58.8}^{58.8}$ \& 714.1 \& 197.1 \& <br>
\hline 1954......... \& 2,383 \& \& 5,084 \& \& ${ }_{443.8}^{46.1}$ \& \& ${ }_{63.3}^{56.4}$ \& 8817.7 \& 198.6
198.6 \& <br>
\hline 1955........ \& 62,740
$6_{3}, 7099$ \& \multirow[t]{4}{*}{} \& 4,783 \& \multirow[t]{4}{*}{6753.4
6736.4
6707.4
67722.8

6784.5} \& 446.3 \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 1,788.3 \\
& 1,84.3 \\
& 1,86.7 \\
& 1,86.7 \\
& 2,031.9
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 82.0 \\
& \begin{array}{l}
78.4 \\
84.2 \\
77.4 \\
91.7
\end{array}
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{array}{r}
940.8 \\
1,900.9 \\
1,94.6 \\
1,026.4 \\
1,152.4
\end{array}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 213.0 \\
& 223.8 \\
& 2114.6 \\
& 19.6 \\
& 206.6
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{227.4

25.4
254.4
240.8
269.8} <br>

\hline ${ }^{19557 . . . . . . . . .}$ \& | 63,099 |
| :--- |
| 63,023 | \& \& 5,311

6,523 \& \& 489.2
496.1 \& \& \& \& \& <br>
\hline 1958......... \&  \& \& ${ }_{6}^{6,018}$ \& \& 474.0 \& \& \& \& \& <br>
\hline 1959......... \& ${ }^{6} 3,72$ \& \& 5 5,181 \& \& 510.1 \& \& \& \& \& <br>

\hline ${ }^{1960 . . . . . . .}$ \& $\begin{array}{r}6,488 \\ \hline 63,465 \\ \hline\end{array}$ \& $\begin{array}{r}63,34 \\ 63,516 \\ \hline 3\end{array}$ \& | 5,483 |
| :--- |
| 5 |
| 5 |
| 5 |
| 769 | \& $\begin{array}{r}6752.6 \\ 6751.5 \\ \hline 750\end{array}$ \& | 549.5 |
| :--- |
| 516.8 |
| 197 | \& $2,109.6$

$2,210.2$

2,1 \& | 94.8 |
| :--- |
| 99.6 |
| 10.6 | \& $1,215.9$

$1,285.2$
$1,25.2$ \& 214.8
214.5
214 \& 274.3
267.4 <br>
\hline 1962........ \& 3,662 \& 3,666 \& 5,225 \& 748.9 \& 497.5 \& 2,319.2 \& 105.6 \& 1,358.4 \& 213.9 \& <br>

\hline \multirow[t]{5}{*}{| 1959: |
| :--- |
| January . . . . . February March. April $\qquad$ June. |} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 3,174 \\
& \begin{array}{l}
3,962 \\
3,040 \\
3,045 \\
2,805 \\
2,850 \\
3,177
\end{array}, ~
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 3,165 \\
& \left.\begin{array}{l}
2,942 \\
3,955 \\
3,254 \\
3,314 \\
3,285 \\
3,286
\end{array} \right\rvert\,
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 5,931 \\
& 5,952 \\
& 5,740 \\
& 5,205 \\
& 4,835 \\
& 4,670
\end{aligned}
$$

\]} \& \& \multirow[t]{2}{*}{463.4} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 1,711.3 \\
& 1,044.8 \\
& \hline
\end{aligned}
$$
\]} \& \multirow[t]{3}{*}{207.1

188.3
213.3

20.0} \& \multirow[t]{3}{*}{265.5
243.4
264.0} <br>
\hline \& \& \& \& \multirow[t]{2}{*}{745.9} \& \& \& \& \& \& <br>
\hline \& \& \& \& \& 455.8
471.5 \& ${ }^{2}, 1,039.6$ \& 90.2

94.4 \& | $1,153.7$ |
| :--- |
| 1,181.4 | \& \& <br>

\hline \& \& \& \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 78.6 .6 .6 \\
& 793.6
\end{aligned}
$$} \& 489.0 \& \multirow[t]{2}{*}{$2,090.0$

$2,055.0$} \& \multirow[t]{2}{*}{86.6
94.2} \& \& 210.9
207.9
207.6 \& 264.2
271.5 <br>
\hline \& \& \& \& \& 491.7 \& \& \& $1,171.7$ \& 199.5 \& 265.5 <br>

\hline \multirow[t]{4}{*}{July. August.. September October November. December. .} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 3,215 \\
& 3,256 \\
& 3,537 \\
& 3,348 \\
& 3,48 \\
& 3,209 \\
& 3,388
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 3,075 \\
& 3,424 \\
& 3,210 \\
& 3,51 \\
& 3,51 \\
& 3,268 \\
& 3,034
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 4,822 \\
& 4,920 \\
& 5,062 \\
& 4,061 \\
& 4,905 \\
& 5,773 \\
& 5,77
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{695.9

796.2
78.2
81.5
745.5
705.5

7} \& | 542.9 |
| :--- |
| 513.9 | \& $1,912.5$ \& \multirow[t]{2}{*}{} \& 1,091.5 \& \multirow[t]{2}{*}{18.5

$\begin{aligned} & 182.1 \\ & 209.3 \\ & 195.2\end{aligned}$} \& \multirow[t]{2}{*}{251.3
27.2
255.3
27.3} <br>
\hline \& \& \& \& \& 5 \& \multirow[t]{2}{*}{$1,1,99.6$
2,1897
2,187} \& \& \multirow[t]{2}{*}{} \& \& <br>

\hline \& \& \& \& \& 549.6 \& \& $$
98.0
$$ \& \& 29.2

212
20.5
2015 \& \multirow[t]{2}{*}{277.0
20.1
2630.0} <br>
\hline \& \& \& \& \& 552.3
617.0 \& +1,899.8 \& 92.6
84.2 \& +1,134.5 \& 203.1 \& <br>
\hline 1960: \& \multirow[t]{2}{*}{3,577} \& 3.395 \& \multirow[t]{2}{*}{5,348} \& 738.9 \& \& \multirow[t]{2}{*}{2,109.7} \& \multirow[t]{2}{*}{91.9} \& \multirow[t]{2}{*}{1,199.5} \& \multirow[t]{2}{*}{234.2} \& \multirow[t]{2}{*}{277.3
20.0
200.0} <br>

\hline  \& \& \multirow[t]{2}{*}{| 3.267 |
| :--- |
| 3,488 |
| 3,358 |} \& \& \multirow[b]{2}{*}{775.6} \& 574.4

555.5 \& \& \& \& \& <br>

\hline Marchary...... \&  \& \& | 5,4820 |
| :--- |
| 5 |
| 5.4285 | \& \& 555.5

556.8 \& | $2,0,7$ |
| :--- |
|  |
|  |
| $2,175.4$ | \& 85.6

95.3 \& \multirow[t]{2}{*}{1,1725
1,255
1,955
1,9} \& \multirow[t]{2}{*}{23.6
218.2
231.8
21.8} \& \multirow[b]{2}{*}{26.8
268.3
262.2} <br>
\hline Aprii........ \& 3,183 \& \multirow[t]{2}{*}{3,469

$\substack{3,445 \\ 3,45}$} \& \multirow[b]{2}{*}{${ }_{5}^{4,983}$} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 753.4 \\
& 78.4 \\
& 78.8
\end{aligned}
$$} \& 540.8 \& \multirow[b]{2}{*}{$2,165.5$

$2,157.0$} \& \multirow[t]{2}{*}{108.0
96.3} \& \& \& <br>
\hline Mane......... \& 3,442 \& \& \& \& 538.8 \& \& \& $1,267.9$
1,266 \& 211.5 \& ${ }_{276.3}^{262.2}$ <br>

\hline \multirow[t]{4}{*}{July. August. . September October. November. December.} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 3,282 \\
& 3,791 \\
& 3,624 \\
& 3,724 \\
& 3,249 \\
& 3,032
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 3,124 \\
& 3,545 \\
& 3,541 \\
& 3,518 \\
& 3,588 \\
& 3,966 \\
& 2,966
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 5,185 \\
& 5,49 \\
& 5,795 \\
& 5,967 \\
& 5,891 \\
& 5,948
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 651.2 \\
& 783.1 \\
& 759.4 \\
& 771.1 \\
& 7718.9 \\
& 751.8
\end{aligned}
$$

\]} \& 543.8 \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{\[

$$
\begin{gathered}
76.0 \\
102.7 \\
81.5 \\
97.5 \\
90.9 \\
83.2
\end{gathered}
$$
\]} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{191.4

20.4
20.1
226.5
226.7
229.6
18.3} \& \multirow[t]{4}{*}{245.4
2474
27.9
28.1
28.9
265.5
261.0} <br>
\hline \& \& \& \& \& 537.7 \& \& \& \& \& <br>
\hline \& \& \& \& \& 54.0 \& \& \& \& \& <br>
\hline \& \& \& \& \& 561.3 \& \& \& \& \& <br>

\hline \multirow[t]{5}{*}{} \& \multirow[t]{5}{*}{$$
\begin{aligned}
& 3,449 \\
& 3,400 \\
& 3,516 \\
& 3,770 \\
& 3,357 \\
& 3,465
\end{aligned}
$$} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 3,400 \\
& 3,222 \\
& 3,59 \\
& 3,510 \\
& 3,664 \\
& 3,560
\end{aligned}
$$
\]} \& \multirow[t]{2}{*}{6,471} \& \multirow[t]{2}{*}{} \& \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{${ }_{242.7}^{267.7}$} <br>

\hline \& \& \& \& \& 519.2 \& \& \& \& \& <br>
\hline \& \& \&  \& 677.2
762.2
7872 \& 519.2
516.6 \&  \& $\begin{array}{r}91.4 \\ \hline 106.6 \\ \hline 1\end{array}$ \& 1,151.4 \& 199.7
221.1 \& 24.7
24.7
256.2 <br>

\hline \& \& \& \multirow[t]{2}{*}{| 5,424 |
| :--- |
| 5,323 |} \& \multirow[t]{2}{*}{778.5

778.2} \& 536.3 \& \multirow[t]{2}{*}{$\xrightarrow{2,2985.2}$} \& \multirow[t]{2}{*}{${ }^{1139.7}$} \& \multirow[t]{2}{*}{| 1,3355 |
| :--- |
| $1,325.5$ |} \& \multirow[t]{2}{*}{220.8

221.7} \& \multirow[t]{2}{*}{280.8
266.0} <br>
\hline \& \& \& \& \& 515.6 \& \& \& \& \& <br>

\hline July, ....... \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 3,268 \\
& 3,899 \\
& 3,546 \\
& 3,855 \\
& 3,498 \\
& 3,258
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 3,199 \\
& 3,623 \\
& 3,436 \\
& 3,851 \\
& 3,731 \\
& 3,379
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 5,889 \\
& 5,685 \\
& 5,72 \\
& 5,820 \\
& 5,521 \\
& 5,495
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 684.1 \\
& 824.6 \\
& 789.6 \\
& 816.2 \\
& 769.7 \\
& 710.3
\end{aligned}
$$
\]} \& 531.2

500.2 \& \multirow[t]{4}{*}{$1,989.9$
$2,304.9$
$2,1,57.8$
$2,45.3$
$2,363.1$

$2,093.1$} \& \multirow[t]{4}{*}{$$
\begin{array}{r}
79.7 \\
96.8 \\
82.4 \\
177.6 \\
105.6 \\
106.6
\end{array}
$$} \& \multirow[t]{4}{*}{$1,165.9$

$1,347.4$
$1,288.2$
$1,414.0$
$1,401.8$

$1,200.7$} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& \begin{array}{l}
178.6 \\
217.2 \\
\hline 195.4 \\
292.8 \\
222.5 \\
206.0
\end{array}
\end{aligned}
$$} \& \multirow[t]{4}{*}{256.2

278.1
254.1
28.1
28.5
27.5
257.3} <br>
\hline August...... \& \& \& \& \& 500.9
479.4 \& \& \& \& \& <br>
\hline October..... \& \& \& \& \& 497.6 \& \& \& \& \& <br>
\hline November ....
December $\ldots$ \& \& \& \& \& 5508.2 \& \& \& \& \& <br>

\hline \multirow[t]{5}{*}{| 1962: |
| :--- |
| January.... February March April May. |
| June. $\qquad$ |} \& \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 3,677 \\
& 3,578 \\
& 3,834 \\
& 3,689 \\
& 3,894 \\
& 3,733
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 780.2 \\
& 729.3 \\
& 794.8 \\
& 760.5 \\
& 776.9 \\
& 761.9
\end{aligned}
$$

\]} \& \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 112.6 \\
& 10.4 \\
& 118.6 \\
& 10.5 \\
& 115.5 \\
& 105.8
\end{aligned}
$$

\]} \& \multirow[b]{5}{*}{\[

$$
\begin{aligned}
& 1,339.1 \\
& 1,333.6 \\
& 1,42.6 \\
& 1,38.9 \\
& 1,46.6 \\
& 1,490.6
\end{aligned}
$$
\]} \& \& \multirow[b]{5}{*}{274.3

274.8
284.8
28.3
27.9
29.9
28.4
287.6} <br>
\hline \& 3,573
3,793 \& \& \& \& 493.8
480.9 \& \& \& \& 221.8
212.4 \& <br>

\hline \& | 3,830 |
| :--- | \& \& \& \& 478.9 \& \& \& \& 219.8 \& <br>


\hline \& | 3,353 |
| :--- | \& \& \& \& 495.6 \& \& \& \& ${ }_{221.3}^{221.3}$ \& <br>

\hline \& 3,697 \& \& \& \& 494.2 \& \& \& \& 223.2
214.9 \& <br>

\hline \multirow[t]{5}{*}{| July. $\qquad$ |
| :--- |
| August $\qquad$ September October. r... ..... ... December . . |} \& 3,503 \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 3,344 \\
& 3,870 \\
& 3,500 \\
& 3,867 \\
& 3,689 \\
& 3,314
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 5,002 \\
& 5,321 \\
& 5,314 \\
& 5,393 \\
& 5,251 \\
& 5,255
\end{aligned}
$$
\]} \& \& \& \& \& \& \& <br>

\hline \& | 4,197 |
| :--- |
| 3,480 | \& \& \& \[

777.7

\] \& | 493.5 |
| :--- |
| 476.2 | \& $2,470.6$

$2,237.1$ \& 109.7
98.4 \& 1,452.2 \& 226.1
194.7 \& 29.0
269.9

269.9 <br>
\hline \& 3,945 \& \& \& 792.8 \& 554.7 \& $2,464.9$
2,26 \& 106.2 \& 1,425.9 \& 238.8 \& 297.2 <br>
\hline \& 3,556
3,323 \& \& \& 737.0 \& 523.5 \& 2,347
2,107 \& 111.4 \& 1,369.5 \& 205.6 \& 284.2 <br>
\hline \& \& \& \& \& \& 2,97.7 \& 99.5 \& 1,219.1 \& 194.7 \& 260.3 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 318 and 319 ,

PULP, PAPER, AND PAPER PRODUCTS--WOODPULP--Con.


For footnotes giving source of data and description of series, see p. 319.

PULP, PAPER, AND PAPER PRODUCTS--PAPER AND BOARD


For footnotes giving source of data and description of series, see pp. 319 and 320 .

PULP, PAPER, AND PAPER PRODUCTS--PAPER--Con.


For footnotes giving source of data and description of series, see p. 320.

PULP, PAPER, AND PAPER PRODUCTS--PAPER AND PRODUCTS


For footnotes giving source of data and description of series, see pp. 320 ond 321 .

RUBBER AND RUBBER PRODUCTS--RUBBER

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{YEAR AND
MONTH} \& \multicolumn{4}{|c|}{NATURAL} \& \multicolumn{4}{|c|}{SYNTHETIC} \& \multicolumn{3}{|c|}{RECLAIMED \({ }^{5}\)} \\
\hline \& \[
\begin{aligned}
\& \text { Con- } \\
\& \text { sump- } \\
\& \text { tion }
\end{aligned}
\] \& \[
\begin{gathered}
\text { Stocks, } \\
\text { end } \\
\text { of } \\
\text { month }
\end{gathered}
\] \& \begin{tabular}{l}
Imports, \\
includ. \\
ing \\
lotex \\
and \\
yule \({ }^{2}\)
\end{tabular} \& Price, wholesale, smoked sheets York) \({ }^{3}\) \& Produc. tion \({ }^{4}\) \& Consumption \({ }^{4}\) \& Stocks, end \(\stackrel{\text { of }}{\text { month }}{ }^{4}\) \& Exports \({ }^{2}\) \& Production \& Consumption \& Stocks, end of month \\
\hline \& \multicolumn{3}{|c|}{Long tons} \& Dollars per pound \& \multicolumn{7}{|c|}{Long tons} \\
\hline Monthly avg.: 1939..... \& 49,333 \& 165,385 \& 41,635 \& 0.176 \& \({ }^{6} 166\) \& \({ }^{6} 163\) \& \& ........ \& 15,500 \& 14,167 \& 22,381 \\
\hline \(1940 \ldots \ldots .\).
\(194 . \ldots .\).
\(1942 . \ldots .\).
\(1943 . \ldots .\).
\(1944 . \ldots .\). \& \[
\begin{aligned}
\& 54,042 \\
\& 64,583
\end{aligned}
\] \& \begin{tabular}{l}
185,373 \\
391,83 \\
540,64 \\
250,40 \\
102,47 \\
\hline 109
\end{tabular} \& 68,787
85,751
23,512
4,993
9,470 \& .202
.224
.225
.225
.225 \& \(\mathbf{6} 245\)
\(\mathbf{6} 969\)
\(\mathbf{6} 1,870\)
19,30
63,553 \& 6242
6552
652
61,471
14,24
47,223 \& 6
6
6
1,100
6002
4,612
20,825
95,446 \&  \& 17,414
22,850
23,759
25,333
21,717 \& 15,854
20,934
21,235
24,257
20,924 \& 28,626
36,125
47,459
37,791
42,956 \\
\hline \(1945 . \ldots \ldots .\).
\(1946 . . . .\).
\(1947 . \ldots .\).
\(1948 . . . .\).
\(1949 . . . .\). \& \[
\begin{array}{r}
8,786 \\
23,133 \\
46,888 \\
55,788 \\
47,877
\end{array}
\] \& 107,557
18,443
213,711
127,713
107,498 \& 12,440
32,074
59,293
61,278
55,046 \& .225
.225
.2208
.219
.176 \& 68,364
61,669
42,392
40,695
32,808 \& 57,798
67,7975
46,699
36,899
34,532 \& 198,889
114,868
95,208
89,100
110,653 \& 5,309
6,115
966
424
562 \& 20,276
24,674
24,283
22,238
18,669 \& 20,086
22,951
24,033
21,759
18,557 \& 34,713
33,294
35,582
34,888
30,036 \\
\hline 1950........
\(195 . \ldots .\).
\(1952 . . . .\).
\(1953 . . .\).
\(1954 . . . .\). \& 60,022
37,835
37,81
46,123
49,690 \& 95,299
71,766
77,121
10,404
111,277 \& 66,854
61,217
67,136
53,968
49,767 \& .413
.699
.386
.241
.234 \& 39,682
70,430
66,547
70,703
51,904 \& 44,857
63,24
67,243
66,403
53,061 \& 69,729
85,949
143,401
145,946
167,625 \& 656
786
1,864
1,910
2,571 \& 26,084
30,444
22,782
24,629
21,424 \& 25,311
28,843
23,334
23,754
20,754 \& 30,466
41,94
36,675
31,82
30,745 \\
\hline \(1955 . . . . . .\).
\(195 . . .\).
\(1957 \ldots .\).
\(1955 . . .\).
\(1959 . . . .\). \& 52,900
46,881
44,897
40,374
46,254 \& 105,177
105,914
999,614

79,284
79,778 \& 53,131
48,271
46,139
39,596
47,798 \& .390
.343
.311
.882
.365 \& 80,872
89,984
93,181
877885
114,971 \& 74,575
72,886
77,157
73,526
89,394 \& 138,534
175,832
175,639
19,689
187,871 \& 7,905
12,549
17,114
16,391
24,462 \& 27,160
23,900
22,832
21,631
25,345 \& 26,065
22,546
22,238
20,680
24,201 \& 29,330
34,866
29,737
28,135
26,618 <br>

\hline $$
\begin{aligned}
& 1960 . . . . . . . . \\
& 1961 \ldots . . . . . . . \\
& 1962 . . . . . . . .
\end{aligned}
$$ \& 39,921

35,612

38,563 \& $$
\begin{aligned}
& 78,485 \\
& 68,652 \\
& 68,469
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 34,226 \\
& 32,576 \\
& 35,128
\end{aligned}
$$
\] \& .385

.296
.285 \& $\begin{array}{r}1119,704 \\ 7117,00 \\ 131,205 \\ \hline\end{array}$ \& 89,937
791,848

104,661 \& $$
\begin{array}{r}
7 \\
723,525 \\
245,550 \\
257,147
\end{array}
$$ \& 28,740

24,749

25,308 \& $$
\begin{aligned}
& 24,400 \\
& 21,988 \\
& 23,977
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 23,043 \\
& 20,857 \\
& 21,952
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 32,023 \\
& 32,152 \\
& 29,773
\end{aligned}
$$
\] <br>

\hline \multicolumn{12}{|l|}{} <br>
\hline Jonuory..... \& 49,913
47,345 \& 82,487 \& \multirow[t]{2}{*}{54,950

48,917} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 108,504 \\
& 102,297
\end{aligned}
$$} \& \multirow[t]{2}{*}{89,741

87,506} \& \multirow[t]{2}{*}{187,043
187,181} \& 17,762
16,143 \& 25,858 \& \multirow[t]{2}{*}{24,992
24,462} \& 27,157
27 <br>
\hline Februory..... \& \& 78,871 \& \& \& \& \& \& \multirow[t]{2}{*}{21,972
25,847} \& 29,387 \& \& 27,504
27,582 <br>
\hline April......... \& \multirow[t]{2}{*}{31,777} \& 78,157 \& 44,347 \& .301
.315
.340 \& 108,477 \& 95,209
79,852 \& 182,939 \& \& 21,728 \& 22,411 \& \multirow[t]{2}{*}{25,131
23,554} <br>

\hline May ......... \& \& \multirow[t]{2}{*}{$$
82,983
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 45,450 \\
& 46,048
\end{aligned}
$$
\]} \& \multirow[t]{2}{*}{.366

.346} \& \multirow[t]{2}{*}{$$
109,751
$$} \& \multirow[t]{2}{*}{74,711

91,810} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 191,763 \\
& 179,569
\end{aligned}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 27,976 \\
& 28,220
\end{aligned}
$$
\]} \& \multirow[t]{2}{*}{19,452

26,188} \& 20,505 \& <br>

\hline June. . . . . . . \& 47,786 \& \& \& \& \& \& \& \& \& 25,033 \& $$
\begin{gathered}
23,554 \\
23,448
\end{gathered}
$$ <br>

\hline July........ \& 47,545 \& 80,059 \& 47,527 \& . 350 \& 114,376 \& 93,845 \& 176,604 \& 26,261 \& 27,937 \& 24,660 \& 25,949 <br>
\hline August...... \& 46,914 \& 80,106 \& 45,334 \& . 370 \& 119,031 \& 91,141 \& 183,516 \& 23,729 \& 25,343 \& 23,601 \& 26,165 <br>
\hline Soptember... \& 49,252 \& 78,208 \& 47,758 \& . 400 \& 119,847 \& 96,973 \& 178,306 \& 30,634 \& 28,197 \& 25,891 \& 27,384 <br>
\hline Oetober..... \& 49,049 \& 74,172 \& 48,378 \& . 410 \& 128,532 \& 98,736 \& 190,607 \& 17,984 \& 28,330 \& 26,312 \& 27,393 <br>
\hline November ... \& 42,039
42,950 \& 78,503 \& 48,844
47,443 \& . 475 \& 124,825
125,779 \& 84,014
89,188 \& 202,057
210,996 \& 24,432
32,590 \& 22,585
$\mathbf{2 3 , 7 8 3}$ \& 21,447
23,218 \& 28,526
29,628 <br>
\hline \multicolumn{12}{|l|}{1960:} <br>
\hline January . . . \& 46,297 \& \multirow[t]{2}{*}{76,156
75,320} \& \multirow[t]{2}{*}{34,829

40,949} \& \multirow[t]{2}{*}{. 415} \& \multirow[t]{2}{*}{| 130,742 |
| :--- |
| 126,334 |} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 95,556 \\
& 93,613
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 221,622 \\
& 221,183
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{| 29,283 |
| :--- |
| 29,814 |
| 37 |} \& \multirow[t]{2}{*}{26,454} \& \multirow[t]{2}{*}{26,313

25,722} \& 29,031 <br>
\hline February....
March...... \& 47.160 \& \& \& \& \& \& \& \& \& \& 28,653
29,719 <br>

\hline April ......... \& 41,982 \& | 81,599 |
| :--- |
| 83,451 |
| 18 | \& 38,586

36,343 \& . 405 \& $$
\begin{aligned}
& 131,933 \\
& 120,895
\end{aligned}
$$ \& \multirow[t]{2}{*}{$\mathbf{9 0 , 6 3 0}$

92,386} \& 223,738
221,511 \& 34,488
37,018 \& 26, 26.112 \& 24,024 \& 29,719
30,916 <br>

\hline May ........ \& 41,223 \& 82,693 \& 32,018 \& \multirow[t]{2}{*}{. 455} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 126,804 \\
& 122,547
\end{aligned}
$$} \& \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 227,332 \\
& 226,032
\end{aligned}
$$
\]} \& \multirow[t]{2}{*}{31,114

29,508} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 25,688 \\
& 25,441
\end{aligned}
$$} \& \multirow[t]{2}{*}{24,581

24,487} \& \multirow[t]{2}{*}{32,611
31,699} <br>
\hline June......... \& 42,530 \& 76,605 \& 31,609 \& \& \& 96,260 \& \& \& \& \& <br>

\hline \multirow[t]{5}{*}{| July |
| :--- |
| Augut...... |
| August... |
| Oeptember |
| November |
| December. |} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 35,201 \\
& 37,213 \\
& 36,718 \\
& 36,987 \\
& 35,97 \\
& 31,854
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 76,389 \\
& 82,385 \\
& 82,28 \\
& 76,116 \\
& 71,608 \\
& 77,275
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 28,605 \\
& 39,597 \\
& 31,582 \\
& 26,980 \\
& 30,961 \\
& 39,085
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& .418 \\
& .368 \\
& .350 \\
& .343 \\
& .389
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 116,584 \\
& 121,635 \\
& 112,853 \\
& 110,991 \\
& 110,465 \\
& 104,659
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 79,771 \\
& 88,960 \\
& 87,721 \\
& 89,94 \\
& 86,982 \\
& 80,424
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
235,693 \\
242,740 \\
242,959 \\
238,591 \\
740,038 \\
7248,866
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 28,780 \\
& 30,544 \\
& 24,285 \\
& 23,166 \\
& 23,381 \\
& 23,497
\end{aligned}
$$
\]} \& 21,484 \& 19,100 \& 33,624 <br>

\hline \& \& \& \& \& \& \& \& \& 23,552 \& 21,286 \& 33,979 <br>
\hline \& \& \& \& \& \& \& \& \& 22,263
$\mathbf{2 3 , 5 5 8}$ \& 21,929
$\mathbf{2 3 , 0 7 7}$ \& 33,949
$\mathbf{3 3 , 5 1 9}$ <br>
\hline \& \& \& \& \& \& \& \& \& 22,025 \& 20,841 \& 33,783 <br>
\hline \& \& \& \& \& \& \& \& \& 20,022 \& 19,757 \& 32,798 <br>
\hline \multicolumn{12}{|l|}{1961:} <br>

\hline January..... \& \multirow[t]{5}{*}{$$
\begin{aligned}
& 35,254 \\
& 31,971 \\
& 35,707 \\
& 33,413 \\
& 35,449 \\
& 36,050
\end{aligned}
$$} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 80,238 \\
& 76,412 \\
& 7,460 \\
& 69,019 \\
& 63,397 \\
& 67,873
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 33,751 \\
& 26,741 \\
& 28,747 \\
& 24,584 \\
& 29,871 \\
& 34,843
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& .285 \\
& .294 \\
& .305 \\
& .305 \\
& .300
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& { }^{7} 107,225 \\
& 104,301 \\
& 115,585 \\
& 111,596 \\
& 113,328 \\
& 107,496
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
787,967 \\
79,539 \\
87,140 \\
84,038 \\
91,769 \\
94,037
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 242,519 \\
& 240,690 \\
& 241,866 \\
& 251,272 \\
& 248,867 \\
& 243,167
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 26,294 \\
& 26,385 \\
& 27,983 \\
& 23,497 \\
& 22,942 \\
& 20,131
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 2,5319 \\
& 19,838 \\
& 21,826 \\
& 21,312 \\
& 23,755 \\
& 25,120
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 22,019 \\
& 18,556 \\
& 20,903 \\
& 21,119 \\
& 2,370 \\
& 22,363
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 33,101 \\
& 33,493 \\
& 3,495 \\
& 31,593 \\
& 31,563 \\
& 32,598
\end{aligned}
$$
\]} <br>

\hline February.... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline April......... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline May ........
June, . \& \& \& \& \& \& \& \& \& \& \& <br>
\hline June, ........ \& \& \& \& \& \& \& \& \& \& \& <br>

\hline July........ \& \multirow[t]{5}{*}{$$
\begin{aligned}
& 30,143 \\
& 37,970 \\
& 37,721 \\
& 40,192 \\
& 38,307 \\
& 36,399
\end{aligned}
$$} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 70,215 \\
& 66,97 \\
& 63,811 \\
& 62,318 \\
& 63,073 \\
& 68,082
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 34,2442 \\
& 32,590 \\
& 29,287 \\
& 40,650 \\
& 36,538 \\
& 39,074
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& .291 \\
& .300 \\
& .305 \\
& .275 \\
& .274 \\
& .278
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 111,035 \\
& 114,937 \\
& 116,606 \\
& 133,789 \\
& 129,620 \\
& 138,491
\end{aligned}
$$
\]} \& 79,249 \& 253,444 \& 21,921 \& 19,100 \& 17,574 \& 33,271 <br>

\hline August....... \& \& \& \& \& \& 98,607 \& 239,840
240 \& 27,867 \& 22,504 \& 20,915 \& 33,037 <br>
\hline September ...
October.... \& \& \& \& \& \& 94,905
106,512 \& 240,874
242,938 \& 22,901
24,717 \& 20,684
23,244 \& 20,617
22,563 \& 31,831
31,686 <br>
\hline November .... \& \& \& \& \& \& 100,827 \& 244,889 \& 24,421 \& 22,339 \& 21,119 \& 30,026 <br>
\hline December ... \& \& \& \& \& \& 97,581 \& 256,239 \& 27,924 \& 21,607 \& 20,167 \& 30,829 <br>
\hline 1962: \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January..... \& 41,338
36,976 \& 69,745
6985 \& 41,460
32 \& . 280 \& 127,927 \& 108,694 \& 247,990 \& 22,053 \& 24,469 \& 23,336 \& 30,542 <br>

\hline February..... \& | 36,976 |
| :--- |
| 39,898 | \& 69,587

69,515 \& | 32,785 |
| :--- |
| 30,204 | \& . 283 \& $\begin{array}{r}127,158 \\ 138,528 \\ \hline\end{array}$ \& 97,314

104,871 \& 255,021 \& 24,428 \& 22,271 \& 21,126
22,771 \& 30,269
30,892 <br>
\hline April ......... \& 37,717 \& 68,512 \& 33,203 \& . 289 \& 130,252 \& 101,201 \& 261,878 \& 25,799 \& 23,172 \& 22,771 \& 30,882
30,846 <br>
\hline May ......... \& 40,720 \& 64,975 \& 37,844 \& . 298 \& 131,952 \& 110,732 \& 259,180 \& 21,900
25 \& 24,811 \& 23,002 \& 28,588 <br>
\hline June. ........ \& 39,658 \& 62,504 \& 28,642 \& . 283 \& 124,615 \& 108,754 \& 254,622 \& 25,971 \& 25,236 \& 23,473 \& 29,659 <br>
\hline July........ \& 33,724 \& 69,748 \& 37,090 \& . 273 \& 125,119 \& 91,613 \& 263,942 \& 24,770 \& 19,822 \& 18,930 \& 29,291 <br>
\hline August...... \& 37,473 \& 68,754 \& 35,405 \& . 274 \& 126.767 \& 104,237 \& 256,646 \& 29,385 \& 22,778 \& 21,126 \& 28,670 <br>
\hline September.... \& 36,183
43,992 \& 74,063
64,221 \& 33,286

32,68 \& . 274 \& | 129,897 |
| :--- |
| 134,282 | \& 101,096

120,537 \& 256,255 \& | 32,707 |
| :--- |
| 15,945 | \& 22,051

26,636 \& 20,813
24,779 \& 28,934
28,949 <br>

\hline November ... \& 38,529 \& 69,828 \& 42,245 \& . 295 \& 135,005 \& 106,926 \& 254,319 \& 23,473 \& | 23, |
| :--- |
| 23,655 |
| 215 | \& 24,79

21,454 \& 28,949
30,217 <br>
\hline December ... \& 36,551 \& 70,173 \& 36,698 \& . 300 \& 142,968 \& 99,961 \& 262,077 \& 29,277 \& 21,245 \& 20,246 \& 30,420 <br>
\hline
\end{tabular}

For footnotes giving source of data and description of series, see pp. 321 and 322.

RUBBER AND RUBBER PRODUCTS--TIRES AND TUBES


For footnotes giving source of data and description of series, see pp. 322 and 323.

STONE, CLAY, AND GLASS PRODUCTS--CEMENT AND CLAY CONSTRUCTION PRODUCTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{YEAR AND
MONTH} \& \multicolumn{5}{|c|}{Portland cement ${ }^{1}$} \& \multicolumn{6}{|c|}{CLAY CONSTRUCTION PRODUCTS} <br>
\hline \& \multicolumn{2}{|l|}{Production, finished cement} \& \multirow[b]{2}{*}{Shipments,
finished finished ceme} \& \multicolumn{2}{|l|}{Stocks, end of monith} \& \multicolumn{5}{|c|}{Shipments ${ }^{2}$} \& \multirow[b]{2}{*}{$$
\begin{aligned}
& \text { Brick } \\
& \text { (common), } \\
& \text { wholesale } \\
& \text { price index, } \\
& \text { f.o.b. plant } \\
& \text { or New York } \\
& \text { dock }
\end{aligned}
$$} <br>
\hline \& Total \& \multirow[t]{2}{*}{$$
\begin{gathered}
\text { Percent } \\
\text { opt } \\
\text { copacity }
\end{gathered}
$$} \& \& Finished \& Clinker \& $$
\left.\begin{array}{c}
\text { Brick, } \\
\text { (natided } \\
\text { (conmon } \\
\text { ond foce }
\end{array}\right)
$$ \& $$
\begin{gathered}
\text { Struc- } \\
\text { tural } \\
\text { tive } \\
\text { orecept } \\
\text { focing }
\end{gathered}
$$ \& $$
\begin{aligned}
& \text { Semer } \\
& \substack{\text { pipe } \\
\text { find } \\
\text { fintints, } \\
\text { vitrifified }}
\end{aligned}
$$ \&  \& $$
\begin{aligned}
& \text { Floor } \\
& \text { and wall } \\
& \text { file and } \\
& \text { accessories, } \\
& \text { glazed and } \\
& \text { unglazed }
\end{aligned}
$$ \& <br>
\hline \& Thousands of bbl. \& \& \multicolumn{3}{|c|}{Thousands of barrels} \& $$
\underset{\substack{\mathrm{Mii} . \\ \text { standord brick }}}{ }
$$ \& \multicolumn{2}{|l|}{Thous ands of short tons} \& Mil brick \& $$
\begin{aligned}
& \text { Mil. of } \\
& \text { square feet }
\end{aligned}
$$ \& $1957.59=100$ <br>
\hline Monthly ovg.: 1939...... \& 10,152 \& 47 \& 10,191 \& 22,251 \& 5,653 \& ............ \& \& ........... \&  \& ........ \& \multirow[b]{2}{*}{} <br>
\hline 1940........ \& 10,858

13,667
15,620 \& \multirow[t]{3}{*}{50
65
74
74
54
37} \& 10,860
13,959

159 \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 23,163 \\
& 2,1,42 \\
& 1,402 \\
& 1,542 \\
& 12,752
\end{aligned}
$$} \& 5,653

5.585
5 \& ……....... \& .............. \& …........... \& \multirow[t]{2}{*}{…..........} \& ……....... \& <br>
\hline 1942........ \& 15,230
11,124

11,50 \& \& \begin{tabular}{l}
15,439 <br>
10,631 <br>
\hline 18

 \& \& \multirow[t]{2}{*}{

5,538 <br>
4,904 <br>
5,172 <br>
5,812 <br>
\hline
\end{tabular}} \& …........... \& \multirow[t]{2}{*}{:..............} \& , \& \& ............ \& ….................... <br>

\hline 1944......... \& 7,570 \& \& 7,853 \& $$
\begin{aligned}
& 1,9,54,72 \\
& 20,59 \\
& 20,900
\end{aligned}
$$ \& \& ............ \& \& …........ \& \& \& . <br>

\hline $1945 . . . . .$. \& | 8,58 |
| :--- |
| 13 |
| 1350 | \& 43 \& 8,867 \& \multirow[t]{2}{*}{| 17,805 |
| :--- |
| 12,683 |
| 12,78 |} \& \multirow[t]{2}{*}{5,133} \& ........... \& \multirow[t]{2}{*}{..............} \& ........... \& ........... \& ........... \& \multirow[t]{2}{*}{....................} <br>


\hline | $1946 \ldots . . . .$. |
| :--- |
| $1947 . \ldots .$. | \& 13,550 \& ${ }_{78}^{68}$ \& 14,117

15,616 \& \& \&  \& \& …......... \& …….... 29.7 \& 9.0 \& <br>
\hline  \& 俍 \& 88
83

83 \&  \& (12, ${ }^{12,74} \mathbf{1 7 , 0 7 9}$ \& \begin{tabular}{l}
$4,4,422$ <br>
5,831 <br>
\hline

\end{tabular} \& \[

$$
\begin{aligned}
& 4375.6 \\
& 437.6
\end{aligned}
$$
\] \& 105.9

105.0 \& 119.4
112.5 \& ${ }_{29.8}^{26.8}$ \& 8.5
7.8 \& 75.0
78.1 <br>
\hline \& 18,836 \& \multirow[t]{4}{*}{87
91
89
83
94

94} \& 18,982 \& \multirow[t]{4}{*}{\begin{tabular}{l}
15,067 <br>
16,189 <br>
17,431 <br>
19,338 <br>
19,537 <br>
\hline 18

} \& \multirow[t]{4}{*}{

5,966 <br>
5.812 <br>
7,390 <br>
7,262 <br>
7,645 <br>
\hline
\end{tabular}} \& \multirow[t]{4}{*}{540.5

525.5
470.2
48.2
454.8

5} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 109.7 \\
& 97.2 \\
& 8.8 \\
& 7.8 \\
& 75.8 \\
& 75.7
\end{aligned}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 130.6 \\
& 129.6 \\
& 129.6 \\
& 139.0 \\
& 141.2
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{36.0

$\begin{aligned} & 39.0 \\ & 32.4 \\ & 37.0 \\ & 38.7\end{aligned}{ }^{\text {a }}$ (} \& \multirow[b]{3}{*}{10.6
11.8
10.8
11.2
1.2} \& \multirow[t]{4}{*}{81.1
86.4
86.4
87.4
88.5} <br>
\hline 1951......... \& \& \& 18,98
20,099
20,929 \& \& \& \& \& \& \& \& <br>
\hline 1953......... \& 22,002 \& \& 21,741 \& \& \& \& \& \& \& \& <br>
\hline 1954......... \& 22,606 \& \& 22,841 \& \& \& \& \& \& \& 14.7 \& <br>

\hline 1955....... \& 24,736 \& \multirow[t]{4}{*}{$$
\begin{gathered}
100 \\
99 \\
84 \\
81 \\
83
\end{gathered}
$$} \& 24,69] \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 18,570 \\
& 2,72,74 \\
& 27,515 \\
& 31,535 \\
& 31,883
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 7,888 \\
& .1,273 \\
& 11,649 \\
& .0,689 \\
& .20,045
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{\[

$$
\begin{array}{r}
77.4 \\
62.5 \\
55.4 \\
45.4 \\
43.7 \\
43.4
\end{array}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{array}{r}
171.4 . \\
\\
\\
\hline 169.9 \\
4135.8 \\
4134.6 \\
\hline 164.4
\end{array}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{array}{r}
43.5 \\
43.6 \\
43.6 \\
43.8 \\
43.2 \\
34.4
\end{array}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 19.4 .3 \\
& \text { an } \\
& 47.3 \\
& 48.1 \\
& 21.1
\end{aligned}
$$
\]} \& \multirow[t]{4}{*}{91.8

97.4
98.7
99.4
101.9} <br>
\hline 1956.......... \& 26,372
24,817 \& \& 25,969
24,314 \& \& \& \& \& \& \& \& <br>
\hline 19559....... \& 25,943 \& \& 25,806 \& \& \& \& \& \& \& \& <br>
\hline 1959........ \& 28,211 \& \& 28,164 \& \& \& \& \& \& \& \& <br>

\hline 1960........ \& | 26,588 |
| :--- |
| 26,950 |
| 8 | \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 75 \\
& 74 \\
& 75
\end{aligned}
$$
\]} \& 26,244

26889 \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 45,512 \\
& 36,89 \\
& 36,720
\end{aligned}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 25,532 \\
& 25,021 \\
& 24,083
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 541.8 \\
& 537.6 \\
& 576
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 0.7 .7 \\
& 35.7
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 154.5 \\
& 145.8 \\
& 14.8
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 33.9 \\
& 35.3 \\
& 34.4
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 19.9 .0 \\
& 29.0
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{| 103.5 |
| :--- |
| 103.8 |
| 104.9 |} <br>

\hline 1962.......... \& 28,027 \& \& 27,892 \& \& \& \& \& \& \& \& <br>
\hline 1959: \& 18,604 \& \& \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{} \& \& \& \& \& \multirow[t]{2}{*}{17.6} \& \multirow[t]{2}{*}{101.1} <br>

\hline Fetionur..... \& | 16,6710 |
| :--- |
| 24,37 |
| 1 | \& \multirow[t]{4}{*}{55

54
72
88
96
100} \& 14,943 \& \& \& 393.2 \& 36.0 \& 1100.5 \& 31.8 \& \& <br>
\hline March........ \& 29,093 \& \&  \& \& \& 601.9
691.1 \& 41.0
50.7 \& ${ }^{153.4} 8$ \& 30.6
36.0 \& ${ }_{20}^{20.0}$ \& 101.3 <br>
\hline May ........ \& 33,428

33,455 \& \& | 33,278 |
| :--- |
| $\substack{36,361}$ | \& \& \& 710.9 \& 47.8 \& 182.0 \& 37.3 \& 21.6 \& 102.0 <br>

\hline June......... \& 33,455 \& \& 36,361 \& \& \& 740.1 \& 50.1 \& 195.0 \& 37.9 \& 22.1 \& 102.0 <br>

\hline July........ \& | 34,180 |
| :--- |
| 34,800 | \& 99

100 \& 37,370 \& 30,415 \& 19,981 \& 718.1 \& 50.9 \& 195.9 \& 40.1 \& 22.3 \& 102.3 <br>

\hline September... \& 32,590 \& \multirow[t]{3}{*}{| 97 |
| :--- |
| 89 |
| 87 |
| 69 |} \& 35,351 \& 228,102 \& 13,516 \& 688.8

689.8 \& $\begin{array}{r}48.4 \\ 45.6 \\ \hline 15\end{array}$ \& 1994.4 \& \multirow[t]{2}{*}{36.1
37.8
3} \& \multirow[t]{3}{*}{22.0
22.3
24.0
20.6
20.4} \& <br>
\hline October...... \& 361,127

26,100 \& \& \begin{tabular}{l}
32,523 <br>
$\begin{array}{l}32,219\end{array}$ <br>
\hline 2,57

 \& 

23,913 <br>
27,794 <br>
<br>
\hline 18

 \&  \& 

685.1 <br>
542.1 <br>
\hline
\end{tabular} \&  \& 184.5. \& \& \& 102.2 <br>

\hline Nocember.... \& 24,111 \& \& 20,577 \& 37,794
31,328 \& 13,169
16,506 \& ${ }_{464.1}^{54.9}$ \& ${ }_{33.8}^{35.2}$ \& 1131.3 \& 31.3 \& \& 102.2
102.5 <br>
\hline \& \& \& \& \multirow[b]{2}{*}{37,284} \& \multirow[b]{2}{*}{21,939} \& \multirow[t]{2}{*}{354.3} \& \multirow[b]{2}{*}{33.2} \& \multirow[b]{2}{*}{105.7} \& \& \& <br>
\hline January ..... \& 18,669
16,080 \& 53
49 \& 12,909
14,698 \& \& \& \& \& \& 26.1 \& 18.7 \& 103.1 <br>

\hline March....... \& 18,422 \& 53 \& -17,812 \& 退3, 39,165 \& ${ }_{3}^{23,474} \mathbf{3}$ \& | 393.6 |
| :--- |
|  |
|  |
|  |
| 18.6 | \& 32.9

34.9 \& ${ }^{105.8}$ \& ${ }_{27.2}^{26.6}$ \& 18.4
20.3 \& ${ }_{103.1}^{103.1}$ <br>
\hline April........ \& 37,915 \& 80
89 \&  \&  \&  \& 644.8 \& 48.9 \& 175.4 \& 21.2
31.6
3 \& 20.3
19.2 \& 103.1 <br>
\hline May Mune. ......... \& 31,930 \& ${ }_{91}^{89}$ \& 30,468
34,363 \& 40,101
37,667 \& 33,096
30,522 \& 678.4 \& 49.4 \& 177.0
190.8 \& 36.6
37.9 \& 20.4
22.2 \& ${ }_{103.6}^{103.5}$ <br>
\hline July........
August.... \& 31,982 \& \& \& \& \& \& \& \& \& \& <br>

\hline August...... \& | 33,270 |
| :--- |
| 31,181 |
| 180 | \& 92

89 \& | $3,56,623$ |
| :--- |
| 33,862 | \& 33,244

30
30 \& $2,53,44$
20,264
20 \& 624.8
660.8

610.0 \& \begin{tabular}{l}
44.4 <br>
39.7 <br>
39.4 <br>
\hline

 \& 

198.6 <br>
186.3 <br>
\hline 1

 \& 

33.9 <br>
39.9 <br>
37.5 <br>
\hline
\end{tabular} \& 19.4

21.3
1.9 \& 103.6
103.8
103 <br>

\hline October...... \&  \& 87 \& 33,239 \& 28,841 \& 17,318 \& 595.9 \& 40.7 \& 1167.9 \& | 37.5 |
| :--- |
| 38.0 | \& 18.9

18.9 \& 103.9
103.9 <br>
\hline ( $\begin{aligned} & \text { November.... } \\ & \text { December }\end{aligned}$ \& 26,469
20,505 \& 75
56 \& 25,232
15,716 \& 30,095
35,525 \& 116,838 \& \multirow[t]{2}{*}{342.4} \& 40.3
32.5 \& 143.3 \& 37.3 \& 17.7 \& 103.9 <br>
\hline \multirow[b]{2}{*}{} \& \& \multirow[t]{2}{*}{} \& \& \multirow[t]{2}{*}{35,525} \& 20,958 \& \& 32.5 \& 108.1 \& 31.9 \& 16.6 \& 103.9 <br>
\hline \& \& \& \& \& \multirow[t]{2}{*}{25,952} \& \& \& \& \& \& \multirow[b]{5}{*}{103.6
103.6
103.6
103.6
103.5
103.5} <br>
\hline Jabuary ..... \& 15,038 \& 46
45
49

59 \& | 14,302 |
| :--- |
| 14,447 | \& 37,939

38,531 \& \& 344.4
325.7 \& 33.8
29.0 \& ${ }_{92.3}^{106.3}$ \& 30.8
27.9 \& 15.5 \& <br>
\hline March....... \& 21,857
26,463 \& 74 \& 22,148
$\left.\begin{array}{l}24,752 \\ \hline\end{array}\right)$ \& 33,239
39,999
39 \& 32,259
32, 432 \& 4493.7
543.5 \& 43.2 \& 130.1 \& 34.8 \& ${ }_{198}^{19.4}$ \& <br>
\hline April........
May $\ldots . .$. \& 23,463
31,102

31,59 \& | 74 |
| :--- |
| 84 |
| 8 | \& 24,52

31,312
31,512 \& 39,999
39,789 \& 32,432
30,999 \& 543.5
634.9 \& 46.0

47.2 \& | 149.7 |
| :--- |
| 167.8 | \& 32.9

38.7 \& 18.2
20.2 \& <br>
\hline June........ \& 31,594 \& \multirow[b]{2}{*}{88} \& 34,030 \& 37,346 \& 28,970 \& 638.5 \& 42.7 \& 180.4 \& 40,1 \& 21.2 \& <br>
\hline July........ \& 32,511
33,262 \& \& 31,980
37,376 \& 37,889 \& 26,557 \& 605.7 \& 41.5 \& 163.3 \& 37.8 \& \& <br>

\hline Seprember...: \&  \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 89 \\
& 87 \\
& 87 \\
& 77
\end{aligned}
$$} \& 33,468 \& \multirow[t]{2}{*}{31,785

31,787
28, 487

30,382} \& \multirow[t]{2}{*}{\begin{tabular}{l}
18,7704 <br>
16,215 <br>
16,929 <br>
\hline

} \& \multirow[t]{2}{*}{

659.9 <br>
\hline 597.5 <br>
647.4

} \& \multirow[t]{2}{*}{

37.9 <br>
43.0 <br>
\hline

} \& \multirow[t]{2}{*}{

167.2 <br>
176.5 <br>
\hline
\end{tabular}} \& \multirow[t]{2}{*}{35.5} \& ${ }_{20.6}^{22,6}$ \& 103.9

104.2 <br>
\hline October......
November ... \& 32,348
27,625 \& \& 35, 5891
25,692 \& \& \& \& \& \& \& 20.8 \& 104.1 <br>
\hline December ... \& 23,393 \& \& 17,485 \& 36,343 \& 19,516 \& 387.4 \& 30.9 \& 134.8
98.1 \& 37.3
28.8 \& 20.0
16.5 \& 104.1
104.1 <br>
\hline 1962: Jonuary ..... \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Jabuary..... \& 17,309 \& 45 \& | 13,669 |
| :--- |
| 14,47 |
| 129 | \& 40,626 \& 24, 28.58 \& 314.9

357.0
50 \& 27.8 \& 86.2
86.9 \& ${ }_{2}^{23.7}$ \& 17.8 \& 104.9 <br>

\hline March....... \& | 20,454 |
| :--- |
| 28,089 | \& 54

77 \& 21,269
27,990 \& 39,811
39,958 \& 32,891
32,767 \& ${ }_{6551.7}^{505.7}$ \& 32.4

37.0 \& | 124.3 |
| :--- |
| 159.5 |
| 18.5 | \& 29.6

35.4 \& 21.1
20.3 \& 105.1 <br>
\hline Moy ......... \& 23,719 \& 88 \&  \& 40,076 \& 30,031 \& 726.5 \& 40.6 \& 175.8 \& 33.0
37.0 \& 22.6 \& 104.9 <br>
\hline June........ \& 32,304 \& 88 \& 33,625 \& 38,684 \& 27,942 \& 668.8 \& 37.2 \& 172.5 \& 36.0 \& 22.5 \& 104.9 <br>

\hline July........ \& | 33,388 |
| :--- |
| 36,132 | \& 88 \& ${ }_{40,669}$ \& | 36,453 |
| :--- |
| 31,964 | \& 25,189

20,480 \& ${ }_{720.1}^{683}$ \& 40.1
38.9 \& 170.0
186.3 \& 37.8
43.4 \& ${ }_{24.4}^{21.4}$ \& 104.9
104.9 <br>
\hline Septromber.... \& - 33,669 \& 99 \& 33,120 \& 32,521 \& - 17,831 \& 609.3 \& 35.4 \& 188.3
158.7 \& ${ }_{35.2}$ \& 20.9 \& 104.9 <br>
\hline Staber.... \&  \& 87 \& 36,498 \& 29,901 \& 15,302 \& ${ }^{691.2}$ \& 40.8 \& 1166.1 \& 30.7
4
3 \& 24.0 \& 104.8 <br>
\hline November .... \& 22,939 \& 78
59 \& 27,346
16,753 \& 32,324
38,531 \& 14,931
17,920 \& 5896.8
398.5 \& 38.6
28.3 \& 138.2
94.5 \& 36.2
30.6 \& 21.2
18.4 \& 104.8
1050 <br>
\hline
\end{tabular}

For footnotes giving source of dota and description of series, see pp. 323 and 324.

STONE, CLAY, AND GLASS PRODUCTS--GLASS AND GLASS PRODUCTS

| YEAR AND MONTH | FLAT GLASS ${ }^{1}$ |  |  | GLASS CONTAINERS ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufacturers' shipments (quarterly average or total) |  |  | Produc: tion | Shipments, domestic |  |  |  |  |  |  |  |  | Stacks, end of month |
|  |  |  |  |  |  | Generol | se food |  |  |  |  |  |  |  |
|  | Total | $\begin{gathered} \text { Sheet } \\ \text { (window) } \\ \text { glass } \end{gathered}$ | Plate and other flat glass |  | Toral | Narrow neck | Wide mouth (incl. packers ${ }^{\circ}$ tumblers, fruit jors, ielly glosses) | Beverage | Beer bottles | Liquor and wine | Medicinal and roilet | Chemical, household and indu so trial | Dairy products |  |
|  | Thousands of dollars |  |  | Thousands of gross |  |  |  |  |  |  |  |  |  |  |
| Monthly oug.: ${ }^{3}$ 1939.. |  | .. .......... |  | 4,289 | 4,114 | 308 | 951 | 262 |  | 656 | 1,269 | 274 | 199 | 8,338 |
| 1940........ |  |  |  | 4,539 <br> 5,901 | $\begin{array}{r}4,374 \\ 5,784 \\ \hline\end{array}$ | 317 | $\begin{array}{r}976 \\ \hline, 293 \\ \hline 185\end{array}$ | 319462 | 245386 | 732896 | 1,2871,664 | 2934104 | 205 | 9,6608,9389,158 |
| 1941.......... | .......... |  |  |  |  | 463 |  |  |  |  |  |  |  |  |
| 1942........ | ......... |  |  | 6,599 |  |  | 1,784 | 400 | 773693 | $\begin{aligned} & 9339 \\ & 749 \end{aligned}$ | 1,582 | $\begin{aligned} & 431 \\ & 600 \end{aligned}$ | 276 |  |
| 1943........ |  |  |  | 7,805 8,326 |  | 603 631 | 2,445 | 464 575 |  |  |  |  |  | 5,558 |
| 1945........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1946.......... |  |  | . | 98,639 | 8,667 9,462 | 743 | 2,650 3,106 | 567 538 | 863 565 | 885 1,203 | 1,969 2,164 1 | 692 | 301 325 | 4,325 3,971 |
| 1947......... | 49,176 | 18,131 | 31,045 | 9,612 | 8,807 | 890 | 2,2042,204 | 865 | $\begin{array}{r}1,083 \\ \hline 639\end{array}$ | $\begin{array}{r}1,027 \\ \hline 912\end{array}$ | 1,776 | 532 | 324 | 6,517 |
| 1948........ |  |  | 31,0.0. | 8,6127,564 | 7,887,8307,287 | 821 |  | ${ }_{4}^{4} 650$ |  |  |  | 558 589 | 2711 | 8,1889,209 |
| 1949........ |  |  |  |  |  | 736 | 2,091 | 444 | 416 | 972 | 1,764 | 589 |  |  |
| 1950........ | 58,78022,672 36,108 |  |  | 8,865 9,808 | 8,771 9,306 | 922 961 | 2,481 | 538 | 531 | 1,121 | 2.142 |  | 293 | 8,162 9,230 |
| 1952.......... | 57,877 | 22,094 | 35,783 | 9,633 | 9,286 | 993 | 2,565 | 695 | $\begin{array}{r}1,195 \\ \hline 871\end{array}$ | 1,072 | 2,118 2,105 | 777 |  | 9,1230 $.9,919$ |
| 1953........ | 67,058 | 26,247 | 40,811 | 10,741 | 10,367 | 1,051 | 2,806 | 821 | 964 | 1,117 | 2,410 | 916 | 281 | 10,659 |
| 1954......... | 65,762 | 24,781 | 40,981 | 10,575 | 10,156 | 1,062 | 2,924 | 606 | 821 | 1,079 | 2,505 | 928 | 232 | 13,387 |
| 1955........ | 84,111 | 31,138 | 52,973 | ${ }^{5} 11,544$ | ${ }_{5}^{5} 11,206$ | 1,195 | ${ }_{5}^{5} 3,232$ | 812 | 871 | 5 1,155 | 2,733 | 976 | 233 | 13,859 |
| 1956......... | ${ }_{6} 83,442$ | 31,975 | 651,467 | ${ }_{5}^{5} 11,834$ | ${ }_{5}^{5} 11,494$ | 51,253 | 53,256 | 869 | 893 | ${ }_{5}^{5} 1,235$ | 2,781 | ${ }^{5} 990$ | 218 | 14,564 |
| 1957........ | ${ }^{6} 66,836$ | ${ }^{26,737}$ | ${ }^{6} 40,100$ | ${ }_{5}^{5} 12,333$ | ${ }_{5}^{5} 11,704$ | ${ }_{5}^{51,272}$ | ${ }_{5}^{5} 3,397$ | 811 | 903 | ${ }_{5}^{5} 1,174$ | 2,936 | ${ }^{5} 1,023$ | 189 | 16,990 |
| 1959.......... | 83, 83 | 23,085 | 36,193 49,808 | 512,106 12,867 | 511,706 12,539 | 1,285 1,553 | 3,571 3,688 | 829 941 | 941 1,079 | 51,166 1,280 | 2,794 2,917 | 5,959 1,114 | 160 | 18,685 16,961 |
| 1960........ | 70,482 | 26,619 | 43,863 | 13,358 | 12,890 | 1,469 | 3,698 | 958 | 1,376 | 1,243 | 2,901 | 1,095 | 151 | 20,705 |
| 1961........ | 65,113 | 27,743 | 37,370 | 14,013 | 13,668 | 1,492 | 3,917 | 1,007 | 1,831 | 1,291 | 2,985 | 1,007 | 142 | 21,833 |
| 1962........ | 71,506 | 31,612 | 39,894 | 14,655 | 14,319 | 1,582 | 4,110 | 1,187 | 2,183 | 1,269 | 3,066 | 786 | 134 | 22,921 |
| 1959: <br> January..... February March. $\qquad$ <br> April $\qquad$ <br> June. $\qquad$ | $\} 84,942$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 28,438 | 56,504 | $\left\{\begin{array}{l}11,534\end{array}\right.$ | 11,160 10,460 | 1,144 | 3,378 3,170 | 573 549 | 693 643 | 1,145 | 2,752 | 1,122 1,040 | 153 | 17,068 17,994 |
|  |  |  |  | 1 12,641 | 12,052 | 1,227 | 3,457 | 961 | 872 | 1,254 | 3,001 | 1,144 | 136 | 18,333 |
|  | 92,539 | 35,289 | 57,250 | ( $\begin{aligned} & 13,374 \\ & \\ & 13,399\end{aligned}$ | 12,527 | 1,260 1,321 | 3,372 3,654 3,93 | 1,119 | 1,328 | 1,231 | 2,883 | 1,190 1,114 | 144 | 18,931 <br> 18,779 |
|  |  |  |  | $\left\{\begin{array}{l}13,439 \\ 13,813\end{array}\right.$ | 13,700 | 1,332 | 3,923 | 1,558 | 1,432 | 1,302 | 2,837 | 1,169 | 147 | 18,569 |
| July....... |  | 35,864 | 41,592 | \{ 13,846 | 13,205 | 1,482 | 3,810 | 1,272 | 1,380 | 1,296 | 2,673 | 1,133 | 159 |  |
| August....... | 77,456 |  |  | $\{15,054$ | 19,877 | 2,866 | 6,035 | 1,054 | 1,662 | 2,249 | 4,184 | 1,550 | 277 | 13,799 |
| September... |  |  |  | (11,906 | 12,360 | 1,675 | 3,955 | 598 | 1,015 | 1,294 | 2,502 | 1,118 | 203 | 12,832 |
| October.... |  |  |  | $\left\{\begin{array}{l}13,542 \\ 12\end{array}\right.$ | 11,976 | 1,053 | 3,585 | 626 | 838 | 1,407 | 3,170 | 1,125 | 172 | 14,163 |
| November ... December. .. . | $\}^{78,796}$ | 34,911 | 43,885 | $\left\{\begin{array}{l}12,280 \\ 11,344\end{array}\right.$ | 9,349 10,436 | 868 925 | 2,764 3,152 | 625 983 | 609 808 | 892 941 | 2,681 2,551 | 771 895 | 139 181 | 16,785 17,369 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | \} 75,558 | 25,829 | 49,729 | $\left\{\begin{array}{l}12,792 \\ 13,168 \\ 13,747 \\ 12,732 \\ 13,523 \\ 14,845\end{array}\right.$ | $\begin{aligned} & 11,024 \\ & 11,252 \\ & 12,2926 \\ & 12,640 \\ & 13,998 \\ & 14,203 \end{aligned}$ | $\begin{aligned} & 1,125 \\ & 1,207 \\ & 1,424 \\ & 1,324 \\ & 1,361 \\ & 1,355 \end{aligned}$ | $\begin{aligned} & 3,390 \\ & 3,338 \\ & 3,629 \\ & 3,277 \\ & 3,600 \\ & 3,900 \end{aligned}$ | $\begin{array}{r} 632 \\ 580 \\ 957 \\ 1,285 \\ 1,517 \\ 1,641 \end{array}$ | $\begin{array}{r} 838 \\ 838 \\ 1,161 \\ 1,443 \\ 2,054 \\ 1,968 \end{array}$ | $\begin{aligned} & 970 \\ & 1,119 \\ & 1,343 \\ & 1,298 \\ & 1,298 \\ & 1,304 \end{aligned}$ | $\begin{aligned} & 2,848 \\ & 2,972 \\ & 3,137 \\ & 2,771 \\ & 2,905 \\ & 2,779 \end{aligned}$ | 1,0801,0751,143 | 141 | 19,18220,487 |
| February.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| April......... |  |  |  |  |  |  |  |  |  |  |  | 1,143 1,107 | 132 135 | ${ }_{21,052}$ |
| May......... | 63,449 | 22,757 | 40,692 |  |  |  |  |  |  |  |  | 1,205 | 132 | 20,422 |
| June. |  |  |  |  |  |  |  |  |  |  |  | 1,128 | 131 | 20,748 |
| July......... |  |  |  | $\left\{\begin{array}{l}14,224 \\ 15,710 \\ 12,938 \\ 13,983 \\ 11,451 \\ 11,156\end{array}\right.$ | 12,665 | 1,340 | $\begin{aligned} & 3,619 \\ & 4,648 \\ & 4,322 \\ & 3,963 \\ & 3,466 \\ & 3,219 \end{aligned}$ | $\begin{array}{r} 1,172 \\ 848 \\ 610 \\ 570 \\ 724 \\ 965 \end{array}$ | $\begin{array}{r} 1,800 \\ 2,299 \\ 960 \\ 861 \\ 1,012 \\ 1,273 \end{array}$ | $\begin{array}{r} 999 \\ 1,273 \\ 1,310 \\ 1,579 \\ 1,367 \\ 1,128 \end{array}$ | $\begin{aligned} & 2,594 \\ & 3,06 \\ & 2,794 \\ & 3,156 \\ & 2,815 \\ & 2,631 \end{aligned}$ | $\begin{array}{r} 1,011 \\ 1,248 \\ 1,099 \\ 1,139 \\ 996 \\ 915 \end{array}$ | $\begin{aligned} & 130 \\ & 201 \\ & 210 \\ & 147 \\ & 153 \\ & 178 \end{aligned}$ | $\begin{aligned} & 22,134 \\ & 21,570 \\ & 19,970 \\ & 20,932 \\ & 20,686 \\ & 20,250 \end{aligned}$ |
| August...... | 67,055 | 26,912 | 40,143 |  | 16,106 | 2,243 |  |  |  |  |  |  |  |  |
| September.... |  |  |  |  | 14,052 12,876 | 2,747 1,461 |  |  |  |  |  |  |  |  |
| November.... | 75,866 | 30,978 | 44,888 |  | 11,576 | 1,043 |  |  |  |  |  |  |  |  |
| December... |  |  |  |  | 11,307 | '998 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.... | \} 59,906 | 22,333 | 37,573 | $\left\{\begin{array}{l}12,514 \\ 15\end{array}\right.$ | 11,131 | 1,112 | 3,253 | 596 | 1,100 | 1,202 | 2,740 | 987 | 141 | 22,114 |
| March,....... ApriL ....... |  |  |  | - 15,261 | 17,702 | 2,161 | 4,819 | 1,067 | 2,368 | 1,426 | 4,196 | 1,464 | 201 | 19,633 |
| Aprit........ May...... | 60,996 | 26,204 | 34,792 | $\left\{\begin{array}{l}13,566 \\ 14,166\end{array}\right.$ | 10,832 13,525 | 1,128 | 2,692 3,430 | 1950 1,310 | 1,609 2,340 | 1,153 <br> 1,245 <br> 18 | 2,253 2,954 | 955 962 | 92 | 22,005 22,496 |
| June.......... | $\}^{60,0}$ | 26,204 | 34,72 | , 15,440 | 15,738 | 1,374 | 3,882 | 1,757 | 3,311 | 1,414 | 2,814 | 1,068 | 118 | 21,980 |
| July........ |  |  |  | \{ 14,845 | 12,927 | 1,311 | 3,895 | 1,269 | 1,972 | 1,028 | 2,426 | 912 | 114 | 23,517 |
| August....... | $\}^{67,709}$ | 30,631 | 37,078 | $\left\{\begin{array}{l}16,541 \\ 13,812\end{array}\right.$ | 17,906 13,744 | 2,515 2,341 | 5.468 4.161 | 1,052 | 2,142 1,536 | 1,446 1,259 | 3,891 | 1,202 | 190 | 21,951 |
| October...... |  |  |  | ( 14,775 | 13,780 | 1,421 | 4,292 | 776 | 1,484 | 1,660 | 2,042 2,987 | 1.010 | 150 | 22, 305 |
| November ... | 71,840 | 31,803 | 40,037 | $\left\{\begin{array}{l}12,816\end{array}\right.$ | 12,869 | 1,190 | 3,934 | 814 | 1,399 | 1,392 | 3,151 | 845 | 144 | 21,957 |
| December ... |  |  |  | ( 11,997 | 12,255 | 1,016 | 3,663 | 1,131 | 1,533 | 1,175 | 2,854 | 734 | 149 | 21,408 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... |  |  |  | ( 13,586 | 12,693 | 1,163 | 3,873 | 757 | 1,523 | 1,169 | 3,225 | 844 | 139 | 22,076 |
| February.... | \} 74,658 | 32,144 | 42,514 | $\left\{\begin{array}{l}13,513 \\ 14638\end{array}\right.$ | 11,987 | 1,173 | 3,577 | 862 | 1.406 | 1,128 | 2,965 | 766 | 110 | 23,093 |
| March....... April ...... |  |  |  | - 14,638 | 14,075 | 1,399 | 3,903 | 1,182 | 1,995 | 1,387 | 3,278 | 811 | 120 | 23,432 |
| April....... May ...... | 64,322 | 26,613 | 37,709 | $\left\{\begin{array}{l}14,142 \\ 15,413\end{array}\right.$ | 13,576 15,312 | 1,251 | 3,512 4,150 | 1,593 1,762 | 2,136 2,780 | 1,209 | 3,966 3,097 | 797 876 | 112 | 23,612 |
| June......... | $\}^{64,322}$ | 26,613 | 3,109 | $\{16,181$ | 15,693 | 1,487 | 4,155 | 1,740 | 3,042 | 1,289 | 3,035 | 827 | 118 | 23,797 |
| July........ |  |  |  | 1 15,976 |  |  |  |  |  |  |  |  |  |  |
| August...... | 69,574 | 32,677 | 36,897 | $\{16,539$ | 17,495 | 3,083 | 5,076 | 1,178 | 2,516 | 1,297 | 3,357 | 880 | 168 | 23,847 |
| September... |  |  |  | ( $\begin{aligned} & 14,637 \\ & 15,173\end{aligned}$ | 16,455 | 2,845 | 4,547 | 762 | 2,908 | 1,330 | 3,123 | 770 | 170 | 21,640 |
| October..... November ... |  |  |  | $\left\{\begin{array}{l}15,173 \\ 13,438 \\ 12,92\end{array}\right.$ | 14,587 <br> 13,147 <br> 1265 | 1,582 | 4,733 <br> 4.195 <br> 360 | 823 983 | 1,569 1,636 | 1,577 | 3,345 | 807 | 151 | 21,837 |
| November ${ }^{\text {a }}$ D. | $\}^{77,470}$ | 35,014 | 42,456 | $\left\{\begin{array}{l}13,438 \\ 12,924\end{array}\right.$ | 13,147 12,508 | 1,086 1,057 | 4,195 3,601 | 1983 1.235 | 1,636 | 1,437 | 2,997 2,789 | 667 664 | 146 143 | 21,964 21,128 |

For footnotes giving source of data and description of series, see p. 324.

STONE, CLAY, AND GLASS PRODUCTS--GYPSUM AND PRODUCTS


For footnotes giving source of data and description of series, see pp. 324 and 325.

TEXTILE PRODUCTS--WOVEN FABRICS AND COTTON

| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | WOVEN FABRICS (WEAVING MILLS), GRAY GOODS ${ }^{1}$ |  |  |  |  |  | COTTON (EXCLUSIVE OF LINTERS) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cloth woven |  | Stocks, end of month ${ }^{2}$ |  | Orders, unfilled, end of month |  | Production (ginnings) ${ }^{5}$ |  | Con-sumption ${ }^{7}$ | Stocks in the United Stares, end of month ${ }^{8}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Domes | cotion |  |  |
|  | Total | Cotton | Total | Cotton ${ }^{3}$ | Total ${ }^{4}$ | Corton ${ }^{3}$ | Running bales | lent <br> $500-\mathrm{ib}$. <br> bales |  | Total | Total | On farms and in transit | Public storage and com. presses | Consuming estabi ish ments | Foreign cotton |
|  | Millions of linear yords |  |  |  |  |  | Thousands of bales ${ }^{6}$ |  | Bales ${ }^{6}$ | Thousands of bales ${ }^{6}$ |  |  |  |  |  |
| Monthly ovg.: ${ }^{9}$ 1939......... | ........ | .......... | ......... | ......... | ......... | ......... | 11,481 | 11,816 | 614,155 | 17,491 | 17,417 | 2,614 | 13,549 | 1,254 | 74 |
| 1940........ | …......' | - | $\ldots$ |  |  | ........... | 12,298 10,495 | 12,565 10,742 | 671,020 882,190 | 16,221 17,002 | 16,136 16,877 | 3,205 2,739 | 11,619 12,270 | 1,312 1,868 | 85 125 |
| 1942......... |  | ... | ... | ... |  | *......... | 10,495 12,438 | 12,820 <br> 10 | 882, <br> 987 | 16,0318 | 16,8180 | 3,157 | 12,755 | 2,268 | 138 |
| 1943.......... |  |  |  |  |  |  | 11,129 | 11,429 | 888,829 | 15,853 | 15,754 | 2,756 | 10,775 | 2,223 | 99 |
| 1944........ | ......... | ......... | ......... | ......... |  |  | 11,839 | 12,230 | 807,614 | 16,024 | 15,913 | 3,279 | 10,591 | 2,043 | 112 |
| 1945....... <br> $1946 . . . .$. | . $3 . .$. | . | $\ldots$ |  |  | ............ | 8,813 8,517 | 9,016 | 761,780 <br> 819,401 | 15,322 11,421 | 15,210 11,273 | 2,987 2,677 | 10,176 6,451 | 2,047 $\mathbf{2}, 146$ | 112 148 |
| 1947. . | ......... | . | …….. | -.......... |  |  | 11,557 | 11,857 | 795,513 | 7,889 | 7,745 | 2,855 | 3,175 | 1,715 | 144 |
| 1948......... |  |  |  |  |  |  | 14,580 | 14,868 | 757,929 | 9,404 | 9,285 | 3,297 | 4,280 | 1,708 | 120 |
| 1949......... | ......... | ........... |  |  |  |  | 15,909 | 16,128 | 656,100 | 12,195 | 12,114 | 4,105 | 6,806 | 1,204 | 81 |
| 1950........ | ........ |  |  |  |  |  | 9,910 | 10,014 | ${ }^{10} 804,140$ | ${ }^{10} 11,378$ | 1011,284 | ${ }^{10} 2,894$ | ${ }^{10} 6,842$ | ${ }^{10} 1,548$ | 1094 |
| 1955........ |  | ......... | ......... |  |  |  | 15,076 | 15,148 | 836,407 | 8,756 | 8,659 | 3,526 | 3,445 | 1,688 | 97 |
| 1952........ | ….... |  | …...... | …....... |  | c....... | 14,955 16317 13, | 15,139 16.465 16 | 765,077 776806 71,80 | 9,363 12,608 1 | 8,69 $\mathbf{9 , 2 5 9}$ 12524 | 3,813 4,216 | 4,110 6,717 | 1,336 1,592 1,45 | 74 <br> 84 |
| 1954.......... | .......... |  |  |  |  |  | 16,317 13,619 | 16,465 | 776,806 710,843 | 12,608 15,624 | 12,524 15,566 | 4,216 3,300 | 6,717 10,790 | 1,592 | 84 |
| 1955.. | ........ | ......... | ........ | ......... |  | ........ | 14,542 | 14,721 | 755,478 | 17,495 | 17,435 | 3,429 | 12,456 | 1,550 |  |
| 1956. | ........ |  |  |  |  |  | 13,151 | 13,310 | 746,535 | 19,778 | 19,736 | 3,418 | 15,002 | 1,316 | 42 |
| 1957.... |  |  |  | \%...... |  |  | 10,880 11435 | 10,964 11,512 | 696,302 | 16,473 | 16,431 14,100 | $\begin{array}{r}3,520 \\ \hline\end{array}$ | 11,543 | 1,369 | 42 |
| 1959......... |  |  |  |  |  |  | 14,515 | 14,558 | 6747,813 | 15,200 | 15,128 <br> 14 | 3,360 | 10,498 | 1,270 | 72 |
| 1960....... <br> $1961 . . . .$. | 970.4 <br> 954.5 <br> 959 | 774.4 760.2 | $1,250.5$ $1,517.5$ | $1,001.4$ <br> $1,237.3$ | $2,802.7$ $2,416.4$ | $2,295.4$ $1,942.4$ | 14,265 14,325 | $\begin{aligned} & 14,272 \\ & 14,318 \end{aligned}$ | $\begin{aligned} & 725,087 \\ & 710,308 \end{aligned}$ | 14,447 <br> 13,447 <br> 14 | 14,376 13,373 | 3,698 3,770 | 9,159 7,794 | 1,520 1,809 | 70 75 |
| 1962.......... | 975.5 | 760.2 | 1,488.0 | 1,192.5 | 2,472.3 | 1,848.9 | 14,864 | $14,867$ | $726,705$ | 14,612 | 14,526 | 3,402 | 9,470 | 1,654 | 86 |
| 1959: <br> January ..... February.... March. April $\qquad$ May $\qquad$ June......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | .... | ........... | ……. |  |  | ........ | ... |  | 690,088 696,729 | 14,520 13,629 | 14,443 13,559 | 667 508 | 12,239 | 1,537 1,560 | 71 |
|  |  | ........... |  | - |  | (1........ | 1111.... | c....... | 863,799 | 12,499 | 12,437 | 506 | 10,338 | 1,593 | 62 |
|  |  |  |  |  |  |  | 111,435 | ....... | 718,040 | 11,553 | 11,498 | 435 | 9,511 | 1,552 | 55 |
|  |  |  |  |  |  |  |  |  | 703,358 823 | 10,620 | 10,571 | 376 293 | 8,741 | 1,454 | 49 |
|  |  | . . . . . . | ......... | ....... |  | ........ |  |  | 823,380 | 9,576 | 9,529 | 293 | 7,962 | 1,274 | 47 |
| July......... | ........ | .......... | ........ | ......... |  | ........ | 150 | ....... | 649,878 | 8,885 | 8,843 | 220 | 7,553 | 1,070 | 42 |
| August...... |  |  |  |  |  |  | 1,044 |  | 712,814 | 22,561 | 22,453 | 14,041 | 7,614 | 798 | 108 |
| September... |  |  |  | +........ |  |  | 4,446 | , | 862,921 733,210 | 21,515 20,415 | 21,411 | 10,854 6,832 | 9,863 12,568 | ${ }_{922}^{69}$ | 104 93 |
| November ... |  |  | ....... |  |  |  | 13,376 | ....... | 722,830 | 19,065 | 18,982 | 3,403 | 14,340 | 1,239 | 83 |
| December. ... |  |  |  |  |  |  | 14,094 | .......... | 796,709 | 17,565 | 17,492 | 2,188 | 13,754 | 1,550 | 73 |
| 1960:JonuarFebirueyMarchAprilMax.June. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 944.7 956.7 | 755.8 | 12871.6 | 12658.7 1267.5 | $3,969.2$ $3,779.4$ | 3,354.8 $3,185.4$ |  |  | 733,945 729,579 | 15,747 14,206 | 15,680 14.143 | 1,511 1,029 | 12,391 | 1,778 | 67 63 |
|  | 1,182.0 | 942.7 | 1,111.3 | 874.6 | 3,406.9 | 2,839.4 | ii $174,51{ }^{\text {a }}$ | . ${ }^{\text {c.... }}$ | 886,747 | 12,582 | 12,526 | ${ }_{822}$ | 9,729 | 1,975 | 56 |
|  | 944.7 | 757.8 | 1,139.8 | 891.9 | 3,219,1 | 2,642.6 |  |  | 707,355 | 11,230 | 11,179 | 610 | 8,632 | 1,937 | 51 |
|  | 1944.9 | 755.0 | 1,158.3 | 915.6 | 3,123.8 | 2,561.5 |  |  | 709,720 | 10,020 | 9,974 | 496 | 7,676 | 1,802 | 46 |
|  | 1,161.3 | 928.0 | 1,248.7 | 1,003.1 | 2,848.7 | 2,313.4 |  |  | 859,760 | 8,683 | 8,642 | 407 | 6,661 | 1,574 | 41 |
| July........ | 711.2 913.7 |  | 1,271.0 | 1,022.1 | $2,618.1$ $2,337.4$ |  | 140 819 | ……... | 561,078 6913 | 7,559 20,975 | 7,522 20,866 | 215 13.875 | 5,919 5,868 | 1,388 1,123 | 37 110 |
| August......, September ... | 913.7 $1,106.3$ | 731.1 878.5 | 1,353.8 | $1,099.1$ $1,169.5$ | $2,337.4$ $2,254.9$ | $1,919.0$ $1,797.6$ | 819 3,677 |  | 691,376 797 | 20,975 20,013 | 20,866 19,910 | 13,875 11,208 | 5,868 | 1,123 | 110 |
| September... | 1,106.3 | 878.5 703.8 | 1,433.2 | $1,169.5$ $1,188.9$ | $2,254.9$ $2,106.6$ | 1,797.6 | 3,677 |  | 797,070 666,761 | 20,013 18,913 | 19,910 18,817 | 11,208 | 7,733 | +968 | 103 96 |
| November. ... | -866.9 | 693.1 | $1,485.5$ | 1,221.7 | 2,024.9 | 1,591.9 | 12,576 |  | 638,585 | 17,562 | 17,470 | 4,083 | 12,134 | 1,253 | 92 |
| December ... | 1,027.9 | 818.1 | 1,586.9 | 1,304.7 | 1,943.4 | 1,532.9 | 13,327 |  | 719,067 | 15,869 | 15,786 | 2,309 | 11,990 | 1,487 | 83 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 835.2 868.2 | 667.8 689.3 | $1,558.4$ $1,567.1$ | $1,286.2$ $1,293.0$ | $1,973.2$ $2,130.4$ | 1,575.4 |  |  | 635,071 <br> 637 <br> 870 | 14,271 12,793 | 14,195 12,727 | 1,410 | 11,108 9 | 1,677 1,825 | 75 |
| February.... | 8858.2 $1,098.8$ | 689.3 874.3 | 1,567.1 | 1,293.0 | $1,2,30.4$ $2,342.1$ | 1,731.9 | ii 14,265 | . | 637,670 794,961 | 11,796 | 12,727 11,109 | 1,903 | 9,784 8,252 | 1,825 | 66 57 |
| ApriL........ | 872.5 | 700.2 | 1,517.9 | $1,237.1$ | 2,333.6 | 1,898.4 | 14,265 |  | 646,011 | 9,954 | 9,903 | 611 | 7,256 | 2,036 | 52 |
| May ......... June...... | 1048. $1,120.7$ | 722.7 888.3 | $1,533.5$ $\mathbf{1 , 5 4 5 . 8}$ | $1,247.5$ $1,258.8$ | $2,414.0$ $2,408.2$ | $1,962.1$ $1,913.3$ | …...... | ....... | 666,913 822,144 | 8,913 7,855 | 3,863 7,810 | 470 423 | 6,347 5,434 | 2,046 1,953 | 50 45 |
| July........ | 700.2 | 549.3 | 1,520.2 | 1,229.2 | 2,477.9 | 1,991.4 | 228 |  | 536,831 | 7,228 | 7,187 | 490 | 4,812 | 1,885 | 41 |
| August...... | 917.2 | 730.1 | 1,530.4 | 1,229.0 | 2,647.0 | 2,151.5 | 685 | ........ | 689,295 | 20,095 | 20,000 | 13,936 | 4,284 | 1,780 | 96 |
| September ... | 1,144.7 | 907.6 | 1,522.5 | $1,233.3$ | 2,636.4 | 2,125.0 | 2,683 | …...... | 842,751 | 18,959 | 18,853 | 12, 292 | 4,963 4,987 | i, 1,599 | 106 |
| October ...... | 1933.1 $1,165.1$ | 749.2 988.4 | 1,458.3 | 1,190.0 | 2,560.6 | 2,062.7 | 8,675 | ........ | 717,417 | 17,955 | 17,845 | 7,729 | 8,587 | 1,530 | 110 |
| November ... December . | 1,165.1 895.1 | 728.4 | 1,463.1 | 1,197.8 | 2,541.8 | 2,009.0 | 11,687 |  | 876,838 657,800 | 16,682 | 16,580 15.402 | 4,087 1,775 | 10,832 11,865 | 1,662 1,761 | 102 94 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 1,153.8 |  | 1,476.7 | 1,191.4 | 2,455.0 | 1,904.8 | .......... | .......... | 869,542 | 14,254 | 14,169 | 1,058 | 11,192 | 1,919 | 85 |
| February..... | 939.7 966.2 | 741.6 763.2 | $1,465.0$ | $1,176.3$ $1,162.4$ | $2,779.9$ $2,739.8$ | 2,191.5 | ii 7173 | ........ | 717,044 730,962 | 13,166 <br> 12054 <br> 10, | 13,084 | 682 | 10,338 | 2,064 | 82 |
| April ......... | 1,151.6 | 760.2 73.9 | 1,444.9 | 1,141.3 | $2,769.8$ $2,635.6$ | 2,009.3 | 11.14,325 |  | 730,962 867,559 | 12,054 10,894 | 11,980 10,828 | 458 407 | 8,386 | 2,137 2,09 | 74 65 |
| May ........ | 944.8 | 739.8 | 1,447.9 | 1,157.9 | 2,626.0 | 1,959.5 |  |  | 713,371 | 9,826 | 9,772 | 354 | 7,448 | 1,969 | 54 |
| June......... | 949.5 | 742.6 | 1,472.5 | 1,188.6 | 2,495.6 | 1,814.7 | ......... |  | 698,501 | 8,711 | 8,661 | 257 | 6,661 | 1,744 | 49 |
| July........ | 926.1 | 718.2 | 1,477.7 | 1,180.4 | 2,392.3 | 1,726.6 | 287 | ....... | 689,951 | 7,831 | 7,789 | 1390 |  | 1,504 | 42 |
| August......, | 926.7 905.7 | 721.3 694.7 | $1,524.9$ $1,496.4$ | 1,217.4 | 2,294.2 | 1.653 .9 | 1,498 |  | 692,589 | 21,521 | 21,404 20,600 | 13,574 | 6,597 | 1,233 | 117 |
| September.... | 1, 905.7 | 694.7 852.8 | $1,496.4$ $1,517.5$ | $1,201.7$ $1,210.2$ | $2,250.3$ $2,302.2$ | $1,625.2$ $1,683.6$ | 4,677 |  | 660,594 823,270 | 20,724 19 | 20,600 <br> 19,628 | 10,840 6,759 | 8,631 | 1,129 1,214 | 124 124 |
| November ... | ${ }^{898.1}$ | 689.5 | 1,550.4 | 1,238.4 | 2,354.0 | 1,734.0 | 12,046 |  | 667,192 | 18,792 | 18,675 | 4,299 | 12,997 | 1,379 | 116 |
| December ... | 828.6 | 636.1 | 1,555.2 | 1,243.9 | 2,342.8 | 1,737.9 | 12,957 | ...... | 589,881 | 17,823 | 17,717 | 1,951 | 14,304 | 1,462 | 106 |

[^7]| $\begin{aligned} & \text { YEAR AND } \\ & \text { MONTH } \end{aligned}$ | COTTON (EXCLUSIVE OF LINTERS) |  |  |  | COTTON LINTERS ${ }^{4}$ |  |  | SPINDLE ACTIVITY (COTTON SYSTEM SPINDLES) ${ }^{5}$ |  |  |  |  | COTTON YARN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exports ${ }^{\text {1 }}$ | Imports 1 | Prices |  | $\begin{aligned} & \text { Con- } \\ & \text { sump- } \\ & \text { sion } \end{aligned}$ | $\begin{aligned} & \text { Pro- } \\ & \text { duc- } \\ & \text { tion } \end{aligned}$ | Stacks, end of month | Active spindles, last working day |  | Spindle hours operated |  |  | Prices, wholesale, f.o.b. mill |  |
|  |  |  | Received by farmers (Americon upland) ${ }^{2}$ | Middling, 1-inch, average 15 markets ${ }^{3}$ |  |  |  | Total | Consuming 100 percent cotton | All fibers |  | Consuming 100 percent cotton | 20/2, carded, ing ${ }^{6}$ | 36/2, combed, $\mathrm{knit}_{\text {ting }}{ }^{7}$ |
|  |  |  |  |  |  |  |  |  |  | Total | Average per working day |  |  |  |
|  | Bales ${ }^{8}$ |  | Cents per pound |  | Thousonds of bales ${ }^{9}$ |  |  | Thousands |  | Millions of spindle hours |  |  | Doilars per pound |  |
| Monthly ovg.: 1939..... | 379,907 | 12,367 | 9.1 | 10.3 | 79 | 92 | 932 | 22,318 |  | .......... | ...... |  | 0.244 | 0.327 |
| 1940........ | 303,035 | 13,829 | 9.8 | 11.2 | 93 | 88 | 741 |  | 22,411 |  |  | 8,190 | . 244 | . 348 |
| 1941........ | 95,647 | 27,396 | 17.0 | 18.5 | 123 | 105 | 761 |  | 22,955 | , |  | 10,164 | 10.355 | . 440 |
| 1942......... | 87,770 133,919 | 19,071 11,947 | 18.9 19.8 | 20.4 20.9 | 107 | 105 | 773 |  | 22,744 |  |  | 11,451 | . 414 | . 512 |
| 1944......... | 87,221 | 9,729 | 20.7 | 22.1 | 119 | 89 | 560 |  | 22,332 |  |  | 9,582 | . 426 | . 533 |
| 1945. ........ | 204,707 332,450 | 21,749 31,608 | 22.5 32.6 | 36.2 | 107 87 | $\begin{array}{r}101 \\ 81 \\ \hline\end{array}$ | 385 405 48 | 1122,169 22,648 | 11, 1221,270 | 118,899 9,613 | 11418 450 | 8,946 9,123 | . 457 | ${ }_{13} .578$ |
| 1947......... | 221,317 | 24,597 | 31.9 | 35.4 | 88 | 95 | 409 | 22,786 | 21,588 | 10,199 | 477 | 9,670 | .708 | . 89.81 |
| 1948........ | 230, 141 | 16,468 | 30.4 | 32.7 | 103 | 121 | 460 | 22,728 | 21,391 | 10,273 | 478 | 9,654 | . 749 | 1.021 |
| 1949......... | 429, 162 | 12,038 | 28.6 | 32.7 | 128 | 140 | 548 | 21,229 | 20,062 | 8,636 | 405 | 8,154 | . 625 | . 808 |
| 1950........ | 476,640 <br> 429,033 | 16,181 <br> 13,784 | 39.9 <br> 37.7 | 43.2 <br> 39.9 | 130 112 | 129 120 | 488 410 | 21,761 21,929 | 20,456 20,662 | 10,438 10,479 | 491 494 | 9,813 9847 | .719 .836 | . 91.066 |
| 1952......... | 341,029 | 10,805 | 34.2 | 35.3 | 103 | 142 | 656 | 21,299 | 19,944 | 9,808 | 462 | 9,166 | 10, 14.746 | 14, 151.043 |
| 1953........ | 235,845 | 15,694 | 32.1 | 34.4 | 120 | 150 | 1,114 | 21,389 | 20,050 | 10,519 | 485 | 9,887 | . 670 | 16.960 |
| 1954. ....... | 346,544 | 10,709 | 33.5 | 35.0 | 107 | 161 | 1,570 | 20,714 | 19,383 | 9,716 | 452 | 9,078 | . 633 | . 923 |
| 1955........ | 207,116 | 15,755 | 32.3 | 35.5 | 139 | 139 | 1,573 | 20,678 | 19,137 | 10,535 | 486 | 9,734 | . 677 | . 960 |
| 1956....... | 379,431 | 8,147 | 31.6 | 33.5 | 145 | 134 | 1,147 | 20,598 | 19,064 | 10,309 | 476 | 9,601 | . 696 | . 975 |
| 1957........ | 577,261 | 18,106 | 29.5 | 34.4 | 105 | 115 | 873 | 19,864 | 18,278 | 9,674 | 447 | 8,925 | 17.665 | . 943 |
| 1958........ | 383,158 | 11,955 | 33.1 | 34.5 | 88 | 105 | 842 | 19,312 | 17,671 | 9,380 | 426 | 8,624 | 18.661 | 18.941 |
| 1959........ | 306,110 | 10,918 | 31.6 | 31.9 | 115 | 124 | 652 | 19,282 | 17,642 | 10,224 | 473 | 9,356 | . 676 | . 941 |
| 1960........ | 627,637 | 11,532 | 30.1 | 31.0 | 113 | 134 | 543 | 19,269 | 17,592 | 10,008 | 463 | 9,161 | . 665 |  |
| 1961........ | 532,684 320,742 | 14,430 | 1932.8 | 33.7 | 109 | 130 | 543 | 19,019 | 17,308 | 9,749 | 449 | 8,870 | . 647 | . 926 |
| 1962......... | 320,742 | 11,943 | 1932.2 | 1933.3 | 108 | 141 | 633 | 18,797 | 16,754 | 9,911 | 458 | 8,801 | . 660 | . 938 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 222,130 210 | 1,009 | 28.2 | 34.3 | 101 | 162 | 864 | 19,283 | 17,634 | 9,409 | 471 | 8,605 | . 661 | . 931 |
| February..... | 210,780 284,454 | 1,635 | 28.8 | 34.3 | 102 | 131 | 863 | 19,270 | 17,637 | 9,514 | 476 | 8,717 | . 666 | . 943 |
| April ......... | 245,208 | 2,563 | 31.7 | 34.6 | 103 | 96 | 797 | 19,274 | 17,663 | 9,551 | 478 | 8,759 | . 676 | . 9446 |
| May ......... | 248,419 | 3,525 | 32.2 | 34.6 | 102 | 52 | 729 | 19,239 | 17,592 | 9,586 | 479 | 8,778 | . 672 | . 946 |
| June......... | 235,891 | 2,169 | 32.8 | 34.5 | 114 | 38 | 627 | 19,262 | 17,596 | 11,411 | 456 | 10,416 | . 672 | . 934 |
| July ........ | 128,902 | 8814 | 34.3 | 33.6 | 93 | 28 | 543 | 19,248 | 17,587 | 8,864 | 443 | 8,057 | . 676 | . 936 |
| August...... | 98,377 | 88,756 | 33.7 | 32.0 | 117 | 46 | 468 | 19,281 | 17,625 | 9,766 | 488 | 8,864 | . 676 | . 936 |
| September... October $\ldots .$. | 229,702 391,912 | 23,872 1,550 | 33.0 32.6 | 31.8 <br> 31.7 | 149 124 | 154 | 443 | 19,306 | 17,659 | 11,982 | 479 | 10,995 | . 681 | . 938 |
| November. | 651,334 | 216 | 31.5 | 31.6 | 114 | 219 | 560 | 19,331 | 17,711 | 9,802 | 490 | 9,139 | . 6885 | . 9448 |
| December.... | 726,206 | 1,541 | 30.3 | 31.8 | 140 | 197 | 580 | 19,338 | 17,721 | 11,070 | 443 | 10,177 | . 685 | . 948 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary ..... | 1,108,565 | 2,284 | 29.9 | 31.9 | 123 | 190 | 616 | 19,374 | 17,684 | 10,029 | 501 | 9,177 | . 692 | . 948 |
| February.... | 839,359 | 6,161 | 28.5 | 32.0 | 115 | 173 | 635 | 19,371 | 17,675 | 9,994 | 500 | 9,143 | . 692 | . 946 |
| Morch. ....... April . . . | 767,276 688,847 | 4,427 3,180 | 28.4 28.9 | 32.0 32.1 | 133 110 | 160 113 | 655 628 | 19,317 19311 | 17,618 17 1799 | 12,129 | 485 | 11,107 | . 692 | . 946 |
| May......... | 523,697 | 1,158 | 29.3 | 32.2 | 113 | 73 | 579 | 19,308 | 17,584 | 9,826 | 491 | 8,970 | . 668 | .944 |
| June.......... | 501,802 | 1,716 | 29.6 | 32.2 | 129 | 52 | 503 | 19,305 | 17,579 | 11,767 | 471 | 10,750 | . 661 | . 938 |
| July........ | 675,297 | ${ }^{642}$ | 31.4 | 32.0 | 79 | 41 | 465 | 19,222 | 17,521 | 7,861 | 393 | 7,153 | .661 | . 941 |
| August...... | 113,431 193,018 | 90,272 | 32.4 | 30.8 | 998 | 44 | 422 | 19,263 | 17,616 | 9,453 | 473 | 8,661 | . 651 | . 936 |
| September... | 193,018 438,673 | 21,773 1,397 | 32.3 <br> 31.5 | 30.5 30.2 | 123 109 | 129 | 405 464 | 19,257 | 17,637 | 11,088 | 444 | 10,212 | . 651 | . 936 |
| November. ... | 720,209 | 2,074 | 30.1 | 30.2 | 101 | 221 | 545 | 19,166 | 17,527 | 8,834 | 442 | 8,094 | . 646 | . 9226 |
| December... | 981,475 | 3,293 | 28.8 | 30.2 | 118 | 186 | 601 | 19,095 | 17,464 | 10,161 | 406 | 9,326 | . 642 | . 924 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 975,636 845,130 | 6,637 | 27.7 | 30.1 | 99 | 198 | 663 | 19.055 | 17,470 | 8,681 | 434 | 7,962 | . 642 | . 916 |
| February.... March...... | 845, 130 | 164 | 27.0 | 30.4 | 96 | 153 | 683 | 19,074 | 17,445 | 8,879 | 444 | 8,128 | . 629 | . 909 |
| March....... April, $\ldots .$. | 848,625 584,679 | 2,929 14,219 | 28.9 30.6 | 31.1 31.4 | 116 106 | 137 <br> 114 | 687 668 | 19,061 19,017 | 17,429 17 | 11,111 | 444 | 10,164 | . 634 | . 911 |
| May ......... | 387, 286 | 6,277 <br> 9.399 | 30.7 30.9 | 31.8 | 107 | 84 | 602 | 18,999 | 17,350 | 9,189 | 459 | 8,395 | . 641 | . 914 |
| June.......... | 247,932 | 9,399 | 30.9 | 32.2 | 131 | 50 | 514 | 18,976 | 17,305 | 11,276 | 451 | 10,280 | . 641 | . 916 |
| July......... | 304,264 <br> 643 <br> 1257 | 97,694 | 31.4 | 32.6 | 76 | 39 | 468 | 18,985 | 17,273 | 7,492 | 375 | 6,761 | . 641 | . 924 |
| August...... | 643,657 322,335 | 97,699 23,722 | 32.6 32.8 | 33.1 33.4 | 104 123 | 43 | 382 | 19,003 | 17,198 | 9,381 | 469 | 8,492 | . 641 | . 929 |
| October ..... | 301,484 | 6,508 | 33.9 | 33.6 | 111 | 221 | 423 | 19,075 | 17,287 | 11,702 | 485 | $\begin{array}{r}10,540 \\ 8,788 \\ \hline\end{array}$ | . 6665 | . 934 |
| November ... | -401,835 | 1.622 | 33.1 | 33.6 | 130 | 227 | 517 | 18,980 | 17,161 | 11,897 | 476 | 10,774 | . 665 | . 953 |
| December ... | 537,344 | 3,018 | 31.9 | 33.6 | 108 | 187 | 560 | 18,969 | 17,135 | 8,795 | 440 | 7,946 | . 665 | . 958 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . | 381,339 | 4,677 | 30.5 | 33.6 | 128 | 194 | 624 | 18,937 | 17,077 | 11,697 | 468 |  |  |  |
| February.... | 381,308 391543 | 5,030 | 29.4 | 33.7 | 105 | 174 | 662 | 18,871 | 17,001 | 9,568 | 478 | 8,599 | . 670 | . 958 |
| March....... Appil.... | 391,543 <br> 302,456 | 4,911 4.069 | 30.6 32.2 | 33.8 33.8 | 111 | 157 | 689 | 18,822 | 16,940 | 9,612 | 481 | 8,634 | . 670 | . 956 |
| May .......... | 361,237 | 2,942 | 33.6 | 33.9 | 105 | ${ }_{85}$ | 655 | 18,87 18,799 | 16,982 | 11,618 9,529 | 465 476 | 10,436 8,532 | . 670 | . 9931 |
| June......... | 424,957 | 1,228 | 33.6 | 34.1 | 103 | 58 | 598 | 18,819 | 16,858 | 9,494 | 476 475 | 8,532 8,460 | . 6661 | . 9388 |
| July........ | 464,160 | 1,483 | 33.4 | 34.0 | 85 | 51 | 576 | 18,764 | 16,774 | 9,582 | 383 | 8,512 | . 656 | . 936 |
| August...... | 139,340 163 1637 | 88,631 | 32.6 33.2 | 33.4 33.0 | 105 | 69 | 524 | 18,798 | 16,731 | 9,432 | 472 | 8,382 | . 656 | . 931 |
| September... | 163,372 156,613 | 23,680 2,811 | 33.2 32.6 | 33.0 33.0 | 101 125 | 157 223 | 539 614 | 18,689 <br> 18,712 <br> 8 | 16,543 <br> 16,495 | 9,131 11565 | 457 463 | 8,034 10 8 | . 654 | . 931 |
| Navember... | 299,377 | 2,962 | 31.8 | 33.0 | 101 | 222 | 696 | -18,730 | 16,495 | 11, 955 | 463 | 10,134 88035 | . 651 | . 9224 |
| December ... | 383,199 | 892 | 31.0 | 33.1 | 99 | 180 | 79 | 18,750 | 16,374 | 8,450 | 422 | 7,317 | . 651 | . 9224 |

For footnotes giving source of data and description of series, see pp. 326 and 327.

TEXTILE PRODUCTS--COTTON MANUFACTURES AND MANMADE FIBERS

| YEAR ANDMONTH | COTTON CLOTH |  |  |  |  |  |  |  |  |  | MANMADE FISER PRODUCTION (QUARTERLY) ${ }^{\text {? }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Broadwoven goods over 12 inches in width |  |  |  | Exports ${ }^{4}$ | Imports ${ }^{4}$ | $\underset{\text { margins } 5}{\text { Mill }}$ | Prices, wholesale |  |  | Total | Rayon and acetate |  | Nanceilulosic (nylon, acrylic, protein, etc.) | Textile glass fiber (excl. blown glass wool and pack) |
|  | $\begin{gathered} \text { Produc- } \\ \text { tion, } \\ \text { quarterly } 1 \end{gathered}$ | Unfilled orders, end of ma. ${ }^{2}$ | Inventories, end of mo. ${ }^{2}$ | Ratio of stocks to unfilled orders (at cotton mills), end of mo. seasonallyadjusted adiusted |  |  |  | Denim, white back, | $\begin{aligned} & \text { Print } \\ & \text { cloth, } \end{aligned}$ | Sheeting, class B, 40-inch, |  | Filament | Staple plus tow |  |  |
|  |  | As compared with average weekly production |  |  |  |  |  | sq. yd. 6 | $68 \times 726$ | $\begin{gathered} 48 \times \\ 44-48^{6} \end{gathered}$ |  |  |  |  |  |
|  | Millions of lin. yds. | No. of weeks' equivalent production |  |  | Thousands of square yards |  | Cents per pound | Cents per yord |  |  | Millions of pounds |  |  |  |  |
| Monthly avg.: 8 1939........ |  | $\ldots . .$. | $\ldots$ |  | 29,728 | 9,319 | 11.74 | ${ }^{9} 10.6$ | 4.7 | 5.6 | 95.0 | 82.2 | 12.8 | ......... |  |
| 1940........ | 2,072 |  | $\ldots$ | $\ldots$ | 29,08947 | $\begin{aligned} & 7,029 \\ & 5,101 \end{aligned}$ | 12.27 <br> 19.34 <br> 1 | 12.5 | 5.0 | 6.1 | 119.0 | 97.5 | 20.330.5 | 0.82.24.7 | 0.4 |
| 1941........ | 2,608 |  |  |  |  |  |  | 12.419.3 | 7.5 | 8.8 | 146.3 | 112.8 |  |  |  |
| 1942........ | 2,777 |  | …...... | $\ldots$ | 47,905 37,321 | 1,472 | 21.14 |  | 108.9 | 10.6 |  | 119.8 | 38.3 40.5 |  | 2.0 3 |
| 1944......... | 2,387 |  |  |  | 53,175 | '935 | 20.39 | 20.2 | ${ }_{11} 9.0$ | 1211.0 | 193.0 | 138.8 | 42.2 | 8.0 | 3.7 4.0 |
| 1945........ | 2,1802,2862,456 | ....... |  | $\ldots$ | 56,13364,513 | 6,6693,655 | 20.8626.68 | $\begin{array}{r}21.3 \\ 138.3 \\ \hline 188\end{array}$ | $\begin{array}{r}119.2 \\ 12.8 \\ \hline 18.8\end{array}$ | 1211.61214.6 | 210.6 | 155.9 | 42.1 | 8.9 | 3.6 |
| 1946........ |  |  |  | . 30 |  |  |  |  |  |  | 227.1 |  | 44.1 | 11.2 | 2.5 |
| 1947......... | 2,456 2,410 | 8.26.8 | 2.33.6 | . 34 | 178,370 | 2,646 | 54.84 <br> 47.58 | 38.9 | $\underline{27.7}$ | 20.6 | 256.6 299.7 | 186.7 214.0 | 57.1 67.1 | 111.8 | 1.0 2.2 |
| 1949.......... | 2,410 2,102 |  |  | . 73 | 73,363 |  |  | 36.0 |  |  | 272.9 29.9 | 200.2 | 67.1 48.8 | 16.5 21.9 | 2.1 |
| 1950....... | 2,503 | 12.8 1.9 |  | . 16 | 46,55766,869 | 3,983 <br> 3,815 | $\begin{aligned} & 1447.42 \\ & 1537.95 \end{aligned}$ | 37.9 | 20.9 | ${ }_{13} 22.2$ | 351.3 | 238.5239.6 | 76.4 | 30.6 | 5.9 |
| 1951........ | 2,534 | 9.5 <br> 8.6 <br> .6 |  | . 34 |  |  |  | 43.2 | 21.3 |  | 16374.8 |  | 84.0 |  | 8.6 |
| 1952........ | $17 \begin{array}{r}2,379 \\ 2,51\end{array}$ |  |  |  | $\begin{aligned} & 63,466 \\ & 51,750 \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & 3,028 \\ & 5,358 \end{aligned}$ | $\begin{array}{r} 27.78 \\ 32.17 \end{array}$ | 41.638.23 | 17.618.0 | $\begin{aligned} & 17.6 \\ & 17.5 \end{aligned}$ | ${ }^{16} 347.9$ | ${ }^{16} 207.2$ | 76.8 | 52.761.7 | 11.312.6 |
| 1953......... | - 2,5473 | 8.0 4.0 |  |  |  |  |  |  |  |  | 373.5 357.4 | 221.7 | 77.5 |  |  |
| $1955 \ldots . . . .$.$1956 . . . .$.$1957 \ldots . . .$.$1956 . . . . .$.$1959 . . . .$. | $\begin{array}{r} 2,544 \\ 2,579 \\ 17,383 \\ 17,243 \\ 2,401 \end{array}$ | 11.0 |  | . 32 | 45,224 11,104 |  | 26.58 | 35.5 | 16.5 | ${ }^{18} 16.7$ | 429.0 | 216.3 | 98.9 | 94.8 | $\begin{aligned} & 19.0 \\ & 24.1 \\ & 27.6 \\ & 26.0 \\ & 36.9 \end{aligned}$ |
|  |  | 10.5 <br> 9.4 <br> .8 |  | . 36 | 42,635 | 15,687 | 27.91 | 36.4 | 16.4 | 17.6 | 411.2 | 187.4 | 99.6 | $100.1$ |  |
|  |  |  |  | . 59 | 196,089 | 10,201 | ${ }^{14} 22.27$ | 36.4 | 15.7 | 16.2 | 441.4 | 178.6 | 106.3 | 128.9 |  |
|  |  | 9.8 | 5.7 | . 60 | ${ }^{19} 41,920$ | 11,885 | 21.01 | ${ }^{9} 36.4$ | 15.3 | 15.6 | ${ }^{20} 388.6$ | 158.9 | ${ }^{20} 81.1$ | $122.6$ |  |
|  |  | 14.8 | 3.5 | . 25 | 39,520 | 20,080 | 26.98 | 36.5 | 16.8 | 17.2 | 472.4 | 184.4 | 89.8 | 161.3 |  |
| 1961........ | $\begin{aligned} & 2,341 \\ & 2,292 \\ & 2,318 \end{aligned}$ | $\begin{aligned} & 13.6 \\ & 11.8 \\ & 10.8 \end{aligned}$ | $\begin{aligned} & 4.5 \\ & 5.5 \\ & 5.4 \end{aligned}$ | . 47 | 39,117 34,691 | 21,254 | 24.49 | 38.3 | 15.1 | 16.3 | 485.6 | 160.4 | 100.2 | 187.7 | 37.3 |
|  |  |  |  |  |  |  |  |  | 15.4 | 17.0 |  | 181.5 |  | 242.6 | 47.4 |
| 1959: $\qquad$ February... March. April $\qquad$ <br> May. $\qquad$ $\qquad$ | 2,388 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\left\{\begin{array}{l}10.7 \\ 12.0\end{array}\right.$ | 4.2 <br> 3.8 <br> .6 | . 40 | 42,490 34,096 | $9,14,600$ | ${ }_{24.05}^{22.93}$ | 336.4 | 16.5 | 17.0 | 457.9 | 175.0 | 96.1 | 153.9 | 32.9 |
|  |  | $(12.3$ | 3.6 | . 30 | 41,691 | 13,313 | 24.87 | 36.4 | 16.5 | 17.3 |  |  |  |  |  |
|  | 2,397 | (12.6 $\begin{aligned} & 12.6 \\ & 14.7\end{aligned}$ | 3.4 | . 27 | 37,986 | 12,338 | 25.07 | 36.4 | 16.4 | 17.3 | 487.5 |  |  |  |  |
|  | 2,397 | 16.8 | 3.7 | . 21 | 42,902 | 16,595 | 25.97 | 36.4 | 16.5 | 17.3 | 487.5 | 190.4 | 93.8 | 166.0 | 37.3 |
| July......... |  | 15.8 | 3.4 | . 21 | 33,052 | 18,261 | 26.41 | 36.4 | 16.5 | 17.3 |  |  |  |  |  |
| August....... | 2,371 | $\left(\begin{array}{l}14.1 \\ 13.8 \\ 13\end{array}\right.$ | 3.2 3.1 3.1 | . 21 | 38,203 <br> 37 | 17,244 20,349 | 28.04 29.14 | 36.4 | 16.5 | 17.3 | 481.3 | 191.0 | 89.5 | 166.8 | 34.0 |
| October . . . . |  | - 15.6 | 3.3 | .20 | 44,789 | 27,671 | 30.32 | 36.4 | 17.0 | 17.3 |  |  |  |  |  |
| November ... | 2,447 | 17.1 | 3.4 | . 20 | 37,396 | 33,791 | 30.70 | 36.4 | 18.0 | 17.5 | 462.8 | 181.3 | 79.7 | 158.6 | 43.2 |
| December.... |  | ( 21.5 | 3.9 | . 19 | 44,728 | 41,323 | 30.75 | 37.4 | 18.3 |  |  |  |  |  |  |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Januory ..... | 2,487 | ( $\begin{array}{r}19.2 \\ 179\end{array}$ | 3.4 | . 18 | 47,521 | 38,472 | 31.18 | 37.4 | 18.9 | 17.5 |  |  |  |  |  |
| February..... March..... | 2,487 | $\left(\begin{array}{l}17.9 \\ 16.1 \\ \hline 1.9\end{array}\right.$ | 3.4 3.5 3.6 | . 20 | 38,715 <br> 41,830 | $\begin{array}{r}41,454 \\ 39,948 \\ \hline\end{array}$ | 31.47 <br> 31.35 | 37.4 <br> 38.3 | 18.9 18.9 | 17.5 | \} 476.2 | 178.8 | 79.9 | 169.0 | 48.5 |
|  |  | -14.9 | 3.6 | . 24 | 35,492 | 45,824 | 30.69 | 38.3 | 18.1 | 17.5 |  |  |  |  |  |
| May........ | 2,434 | 14.5 | 3.7 | . 27 | 35,872 | 35,877 50,720 | 30.26 | 38.3 | 18.0 | 17.5 | 480.8 | 172.2 | 79.7 | 181.6 | 47.3 |
| June.......... | 2,434 | 13.3 | 4.0 | . 31 | 33,620 | 50,720 | 30.39 | 38.3 | 18.0 |  |  |  |  |  |  |
| July........ |  | 15.8 | 5.4 | .34 | 41,073 | 38,348 | 30.12 | 38.3 | 18.0 | 17.5 |  |  |  |  |  |
| August...... September ... | ) 2,201 | 11.0 <br> 10.7 | 4.5 5.1 | . 39 | 24,085 | 37,632 38,826 | 30.34 29.65 | 38.3 38.3 | 17.5 | 17.4 | 446.9 | 157.4 | 76.5 | 168.7 | 44.3 |
| October..... |  | 9.9 | 5.2 | . 49 | 36,179 | 26,610 | 28.59 | 38.3 | 15.8 | 16.5 |  |  |  |  |  |
| November.... | 2,243 | 9.5 | 5.5 | . 57 | 34,959 | 25,896 | 27.99 | 38.3 | 15.3 | 16.6 | 418.8 | 146.1 | 77.9 | 157.9 | 36.9 |
| December... |  | 9.9 | 6.2 | . 64 | 40,810 | 35,294 | 26.61 | 38.3 | 15.1 | 16.5 |  |  |  |  |  |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... |  | ( 10.1 | 6.0 | . 61 | 39,558 | 26,326 | 26.05 | 38.3 | 15.0 | 16.5 | ) 442.4 |  |  |  |  |
| February.... March...... | 2,250 | $\left\{\begin{array}{l}10.9 \\ 11.9 \\ \hline 1.9\end{array}\right.$ | 5.9 5.8 | . 58 | 41,651 | 20,618 <br> 20,868 <br> 6 | 25.37 24.32 | 38.3 38.3 | 15.0 | 16.3 16.0 | 442.4 | 148.2 | 90.0 | 172.5 | 31.7 |
| April......... |  | 11.6 | 5.7 | . 50 | 38,461 | 16,477 | 24.00 | 38.3 | 15.0 | 15.9 |  |  |  |  |  |
| May ......... | 2,317 | 11.6 | 5.6 | . 50 | 34,323 | 20,764 | 23.68 | 38.3 | 15.0 | 15.9 | 470.5 | 154.6 | 92.5 | 191.5 | 31.9 |
| June......... |  | - 11.4 | 5.7 | . 50 | 39,971 | 14,338 | 23.51 | 38.3 | 15.0 | 15.9 |  |  |  |  |  |
| July........ | ) 204 | 15.2 | 7.0 | . 47 | 26,837 | 16,934 | 23.43 | 38.3 | 15.0 | 15.9 |  |  |  |  |  |
| August....... September.. | ) 2,204 | (12.3 <br> 12.2 <br> 1 | 5.2 5.0 | . 40 | 43,967 40,833 | 22,779 17336 | 23.94 24.62 | 38.3 38.3 | 15.3 15.3 | 16.3 16.5 | 497.2 | 160.7 | 103.1 | 190.9 | 42.5 |
| October..... | ) 2,30 | - 11.5 | 4.8 | . 40 | 40,518 | 21,280 | 24.97 | 38.3 | 15.3 | 16.8 |  |  |  |  |  |
| November ... | 2,398 | 11.2 | 4.8 | . 41 | 39,726 | 23,366 | 24.99 | 38.3 | 15.3 | 16.8 | 532.3 | 178.2 | 114.9 | 196.0 | 43.2 |
| December ... |  | 11.9 | 5.0 | . 42 | 39,648 | 33,964 | 24.96 | 38.3 | 15.3 | 16.8 |  |  |  |  |  |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary...... | ) 2,425 | 10.8 | 5.0 | .47 | 32,368 | 48,690 | 24.85 | 38.3 | 15.3 | 17.0 | 580.8 |  |  |  |  |
| February..... | ) 2,425 | 12.3 11.9 | 4.9 4.8 | . 43 | 38,660 42,111 | 41,140 42,860 | 24.94 25.09 | 38.3 39.6 | 15.1 15.5 | 17.0 17.0 | 580.8 | 188.1 | 123.0 | 221.7 | 48.0 |
| April....... |  | 11.4 | 4.9 | . 44 | 39,618 | 57,001 | 25.38 | 40.3 | 15.5 | 17.0 |  |  |  |  |  |
| May ......... | 2,435 | 11.0 | 5.0 | . 47 | 35,428 | 34,381 30,757 | 25.06 | 40.3 | 15.5 | 17.0 | 593.8 | 175.6 | 119.2 | 243.0 | 56.0 |
| June......... | ) | 10.1 | 5.1 | . 51 | 39,091 | 30,757 | 24.90 | 40.3 | 15.5 | 17.0 |  |  |  |  |  |
| July......... | ) 2,180 | 12.2 | 6.5 | . 55 | 34,061 | 28,562 | 25.10 | 40.3 | 15.5 | 17.0 |  |  |  |  |  |
| August...... September.. | \} 2,180 | 9.2 | 5.4 5.6 | . 56 | 31,823 <br> 29,797 <br> 29 | 30,960 37819 | 25.23 25.70 | 40.3 40.3 | 15.4 | 17.0 | 590.0 | 180.6 | 119.9 | 245.9 | 43.6 |
| October..... |  | 10.5 | 5.7 | . 54 | 29,561 | 46,474 | 25.63 | 40.3 | 15.3 | 17.0 |  |  |  |  |  |
| November ... | 2,234 | 10.3 | 5.8 | . 55 | 31,094 | 27,388 | 25.58 | 38.3 | 15.3 | 17.0 | 621.3 | 181.8 | 137.9 | 259.8 | 41.8 |
| December ... |  | 11.1 | 6.2 | . 56 | 32,684 | 38,019 | 25.37 | 38.3 | 15.4 | 17.0 |  |  |  |  |  |

For footnotes giving source of data and description of series, see pp. 327-329.

TEXTILE PRODUCTS--MANMADE FIBERS AND MANUFACTURES


For footnotes giving source of data and description of series, see pp. 329-331.

TEXTILE PRODUCTS--SILK, WOOL, AND WOOL MANUFACTURES


For footnotas giving source of data and deseription of series, see pp. 331 and 332.

TEXTILE PRODUCTS--WOOL MANUFACTURES; APPAREL

| YEAR ANDMONTH | WOOL MANUFACTURES |  | APPAREL |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Woolen and worsted woven suiting |  | Men's apparel--eutting ${ }^{3}$ |  |  |  |  |  |  |  | Women's, misses', iuniors' outerwear ${ }^{4}$ |  |  |  |  |
|  | Prices, wholosale, f.o.b. mill ${ }^{1}$ |  | Hoisery, shipments ${ }^{2}$ | Tailored garments |  |  |  | Shirts | Work elothing |  | Cuttings |  |  |  |  |
|  | Flannel, men's boys' | Gabardine women's and children's |  | Suits | Overcoats and topcoats | Coats (separate), dress and sport | Trousers (separate), dress sport | $\begin{gathered} \text { Dress } \\ \text { ond } \\ \text { onort } \\ \text { (woven } \\ \text { fabrics } \end{gathered}$ | $\begin{gathered} \text { Dungarees } \\ \text { and } \\ \text { waist- } \\ \text { band } \\ \text { overalls } \end{gathered}$ | Shirts | Coots | Dresses | Suits | Elouses, shirts, and waists | Skirts |
|  | $1957-59=100$ |  | Thous. of doz. pairs | Thousonds of units |  |  |  | Thousands of dozens |  |  | Thousands of units |  |  | Thousonds of dozens |  |
| Monthly avg.: 1939...... | ...... | ...... | 11,395 | ......... | ......... | .......... | ......... | .......... | ......... | ......... |  |  |  |  | ............ |
| 1940........ |  | .......... | $\begin{aligned} & 11,344 \\ & 12,688 \\ & 12,399 \end{aligned}$ |  | …….... | .......... | ........... | $\ldots . . . .$ |  | ......... |  |  | $\text { \| } \quad \text {. }$ |  |  |
| 1941......... |  |  |  |  |  |  |  |  |  | ........ |  |  |  |  |  |
| 1943......... |  |  | $\begin{aligned} & 12,74 \\ & 12,74 \\ & 11,856 \end{aligned}$ | …….. | \|lat.... | 为 | \|l....... |  | ......... |  | ......... | …........ | …....... <br> $\ldots \ldots . . . .$. |  |  |
| 1944........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945........ | -.... | …….. | 11,22212,842 | …….... | …....... | ……... | …….... | ……... | …....... | .......... | ……... | 16,900 |  | …...... | $\begin{array}{r} \text { N................... } 165 \\ 242 \\ 5370 \end{array}$ |
| 1946........ |  | 94.3 |  |  |  |  | ......... |  |  |  | ......... |  |  |  |  |
| 194........ | 89.9 92.9 | 108.4 | 11,996 | 1,970 | 5176 | 409 | 3,145 | 17,372000 | $\stackrel{121}{ }{ }^{225}$ | $\cdots$ | 1.718 5 5 2 13135 | 16,980 5 | ${ }_{5} \begin{aligned} & 1,247 \\ & 1,388\end{aligned}$ | 6654 5870 |  |
| 1949......... | 92.9 | 111.9 | 12,209 | 1,625 | 469 | 481 | 3,211 | 1,370 | 255 | 452 | ${ }^{5} 2,135$ | ${ }^{5}$ 22,223 | ${ }^{5} 1,388$ | ${ }^{5} 870$ |  |
| 1950....... $1951 . . . .$. | 98.7 115.7 |  | 13,390 12,741 | 1,9751,6301,611 | $\begin{array}{r} 546 \\ 462 \\ 443 \\ 6475 \end{array}$ | $\begin{array}{r} 587 \\ 527 \\ 684 \end{array}$ | $\begin{array}{r} 3,917 \\ 3,251 \\ \hline 3,815 \end{array}$ | $\begin{array}{r} 1,508 \\ 1,385 \\ 1,501 \\ \hline \end{array}$ | 3493043236380 | $\begin{aligned} & 456 \\ & 443 \\ & 430 \end{aligned}$ | 2,059 <br> 1,992 <br> 20219 | $\begin{aligned} & 20,683 \\ & 20,080 \end{aligned}$ | 1,5041,5151,387 | 8971,00411 | 399380463 |
| 1955.......... | 105.9102.2102 | 113.3 | 13,74513,29013 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1953.......... |  | 109.6 |  | $\begin{array}{r} 1,611 \\ 61,805 \\ 1,608 \end{array}$ |  | $\begin{array}{r} 684 \\ 6626 \\ 606 \\ 502 \end{array}$ | 3,815 <br> 6,689 <br> 4,880 | $\begin{array}{r} 1,501 \\ 6 \begin{array}{l} 1,864 \\ 1,686 \end{array} \end{array}$ |  | ${ }_{6} 633$ | 2,219 2,003 | $\begin{aligned} & 21,522 \\ & 21,609 \end{aligned}$ | 1,189 | 1,109 | 463 506 |
| 1954......... | 101.3 | 108.5 | 13,108 |  | $\begin{array}{r} 443 \\ 6475 \\ \hline 475 \\ \hline 355 \end{array}$ |  |  |  | 6380 355 | 390 | 2,103 | 21,240 | 1,119 | 1,150 522 |  |
| 1955........ | 107.6  <br> 101.8 102.6 <br> 102.0  |  | 12,850 | 1,690 | 482 522 | $\begin{aligned} & 661 \\ & 742 \\ & 752 \end{aligned}$ | 5,613 6,007 | 1,813 | $\begin{array}{r} 310 \\ 270 \\ 228 \\ 6240 \end{array}$ | $\begin{array}{r} 380 \\ 393 \\ 343 \\ 318 \\ 329 \end{array}$ | $\begin{aligned} & 1,981 \\ & 2,040 \\ & 2,051 \\ & 1,551 \\ & 2,061 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 21,698 \\ 21,45 \\ 21,300 \\ 20,723 \\ 21,473 \end{array} \end{aligned}$ | $\begin{array}{r} 1,137 \\ 935 \\ 805 \\ 750 \\ 807 \end{array}$ | $\begin{aligned} & 1,241 \\ & 1,170 \\ & 1,249 \\ & 1,180 \\ & 1,291 \end{aligned}$ | 548598622600701 |
| 7956.......... | 105.3 | 103.1 | 12,279 12,23 | 1,662 | ${ }^{522}$ |  | - 5 5,972 | 1,741 |  |  |  |  |  |  |  |
| 1958.......... | 99.1 | 101.0 | 12,501 | ${ }^{6} 1,1,494$ | ${ }^{6} 403$ | 6706 | ${ }^{6} 6,117$ | ${ }^{6} 1,775$ |  |  |  |  |  |  |  |
| 1959.......... | 95.6 | 95.9 | 13,099 | 1,759 | 503 | 821 | 7,577 | 1,865 | 239 |  |  |  |  |  |  |
| 1960........ | 96.7 <br> 93.8 <br> 9.8 | 96.8 95.2 | 12,600 14,008 | 1,776 1,572 1,789 | 441 389 3 | 853 815 | 8,827 8,641 | 1,893 1,878 1,884 | 247 264 31 | 308 304 310 | 1,962 2,006 | 21,134 20,855 | 785 764 | 1,298 1,245 | 695 663 |
| 1962......... | 94.9 | 96.3 | 14,343 | 1,789 | 366 | 1,064 | 8,535 | 2,084 | 311 | 310 | 2,124 | 21,178 | 782 | 1,365 | 727 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 94.2 | 93.4 | 13,712 <br> 12,802 <br> 128 | 1,6961,696 | 228284 | 780808770 | 6,408 <br> 6,308 | 71,8201,960 | 176 | 348 <br> 324 | 2,379 <br> 2,344 <br> 2 |  | 1,4921,397 | 1,302 | 652 |
| February.... |  | 95.2 |  |  |  |  |  |  | 224 |  |  | 20,604 21,342 |  | 1,3361,454 | 682660 |
| March........ | 93.5 | 95.2 | 13,009 | 2,050 | 395 560 | 770808 | 7,810 | 1,9351,880 | 255 | 340 <br> 364 | -1,152 | 26,498 | 956 |  |  |
| April....... $M$ May...... | 93.5 95.1 | 95.2 | 13,0911,04413,545 | 1,6801,825 | 600740 |  |  |  | 280 240 |  |  | 25,736 | 450 | 1,388 | 660 691 |
| May June.......... | 95.1 | 95.2 |  |  |  | $\begin{aligned} & 864 \\ & 960 \end{aligned}$ | 8,132 7,345 | 1,832 1,860 | 245 | 330 | 2,028 | 21,294 | 734 | 1,305 | 836 |
| July ......... | 95.1 | 96.9 | 12,608 14,457 | 984 1748 | 520 | 568 840 | 6,504 7824 | 1,580 1,872 | 208 | 236 | 2,421 | 18,058 19,178 | 928 776 | 1,260 <br> 1,273 <br> 1 | 829 794 |
| September.... | 97.5 | 96.9 | 14,608 14,606 | 1,985 | 720 | 870 | 8,825 | 2,130 | 280 | 350 | 2,293 | 18,613 | 538 | 1,255 | 727 |
| October..... | 97.5 | 96.9 | 14,207 | 1,776 | 564 | 800 | 8,680 | 2,080 | 272 | 312 | 2,441 | 19,565 | 547 | 1,323 | 638 |
| November .... | 97.5 97.5 | 96.9 96.9 | 12,962 | 1,976 | 384 345 | 800 | 7,608 | 2,008 | 216 230 | ${ }_{345}^{280}$ | 2,478 1,56 | 19,432 | 619 739 | 1,140 | 610 |
| December, ... | 97.5 | 96.9 | 11,894 | 1,935 | 345 | 995 | 7,675 | 2,095 | 230 | 345 | 1,556 | 18,391 | 739 | 1,010 | 484 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuory..... | 97.5 | 96.9 | 11,534 11,865 | 1,872 | 270 | 884 | 9,204 | 1,889 | 258 285 | 312 | 1,975 | 19,186 | 1.272 | 1,187 | 710 |
| February..... March...... | 97.5 97.5 | 96.9 96.9 | 11,865 <br> 13,044 | 1,893 <br> 2,138 | 308 524 | 880 | 9,864 10,410 | 1,884 2,275 | 285 270 | 331 <br> 348 | 2,411 2,171 | 22,052 | 1,298 1,001 | 1,462 1,413 | 672 686 |
| April ......... | 97.5 | 96.9 | 11,795 | 1,988 | 573 | 872 | 9,496 | 2,067 | 254 | 346 | 984 | 27,852 | +577 | 1,507 | 698 |
| May......... | 97.5 | 96.9 | 11,849 | 1,873 | 616 | 930 | 9,828 | 1,964 | 285 | 328 | 878 | 26,263 | 428 | 1,476 | 751 |
| June.......... | 97.5 | 96.9 | 13,743 | 1,860 | 554 | 1,027 | 10,174 | 2,179 | 255 | 338 | 1,914 | 20,421 | 707 | 1,364 | 720 |
| July......... | 95.9 95.9 | 96.9 | 11,167 | 1,018 | 404 | 560 919 | 7,754 | 1,377 | 189 | 236 335 | 2,223 | 15,940 21,582 | 808 868 | 1,187 1,336 | 774 829 |
| September... | 95.9 | 96.9 | 13,321 | 1,705 | 511 | 754 | 9,197 | 2,007 | 269 | 295 | 2,180 | 17,770 | 522 | 1,267 | 700 |
| October..... | 95.9 | 96.9 | 13,511 | I',694 | 399 | 848 | 7,028 | 1,902 | 223 | 301 | 2,378 | 19,586 | 608 | 1,228 | 755 |
| November.... December ... | 95.9 | 96.9 | 13,874 | 1,821 | 270 | 895 | 6,587 | 1,884 | 196 | 278 | 2,246 | 19,982 | 628 | 1,192 | 659 |
| December... | 95.9 | 95.2 | 11,640 | 1,700 | 205 | 817 | 6,720 | 1,791 | 212 | 248 | 1,373 | 15,777 | 702 | 952 | 384 |
| 1981: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 93.8 93.8 | 95.2 |  |  | 158 183 | 892 743 | 7,297 7,676 | 1,755 1,754 1 | 231 223 | 254 <br> 278 | 1,738 2,233 | 18,052 21,704 | 1,217 | 1,147 1,302 | 535 |
| February.... March..... | 93.8 93.8 | 95.2 | 13,074 14,857 | 1,409 | 183 234 3 | 743 807 | 7,676 | 1,754 | 223 258 | 278 353 | 2,233 2,183 | 21,704 27,196 | $\begin{array}{r}1917 \\ 1,014 \\ \hline\end{array}$ | 1,302 | 627 821 |
| ApriL....... | 93.8 | 95.2 | 11,811 | 1,555 | 357 | 801 | 8,489 | 1,596 | 245 | 307 | 710 | 25, 140 | , 478 | 1,477 | 635 |
| May ......... | 93.0 | 95.2 | 12,773 | 1,594 | 524 | 886 | 9,380 | 1,768 | 286 | 299 | 1,100 | 23,336 | 374 | 1,285 | 701 |
| June. . . . . . . | 93.0 | 95.2 | 14,837 | 1,526 | 566 | 822 | 9,413 | 1,980 | 261 | 287 | 2,029 | 21,540 | 775 | 1,291 | 806 |
| July........ | 93.0 | 95.2 | 12,297 | 921 | 474 | 463 | 7,363 | 1,440 | 219 | 238 | 2.127 | 16,917 | 923 | 1;079 | 706 |
| August...... | 93.0 94.6 | 95.2 95.2 | 17,441 14,628 | 1,760 1,560 | 703 488 | 821 | 10,352 8,790 | 2,025 | 316 | 327 333 | 2,897 2,202 | 21,251 | 547 | 1,236 | 824 |
| September.... | 94.6 94.6 | 95.2 | 14,628 <br> 16,114 | 1,560 1,716 | 488 374 | 698 916 | 8,790 9,172 | 1,943 | 298 298 | 323 | 2,633 | 20,969 | 508 | 1,298 | 697 |
| November ... | 94.6 | 95.2 | 15,618 | 1,807 | 358 | 989 | 8,610 | 2,282 | 288 | 353 | 2,520 | 20,416 | 713 | 1,216 | 627 |
| December ... | 94.6 | 95.2 | 12,267 | 1,669 | 254 | 947 | 8,122 | 1,988 | 245 | 291 | 1,694 | 16,518 | 634 | 930 | 390 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 94.6 | 95.2 | 14,901 | 1,880 | 200 | 1,205 | 8,160 | 2,155 | 305 | 295 | 2,009 | 20,096 | 1,098 | 1,297 | 583 |
| February..... | 94.6 94.6 | 95.2 95.2 | 13,960 14,934 | 1,726 | $\begin{array}{r}214 \\ 281 \\ \hline\end{array}$ | 1,005 | 8,514 9849 | 2,137 2,258 | 295 308 | 325 <br> 324 | 2.437 | 21,482 | 1,140 | 1,508 | 661 |
| April........ | 94.6 | 95.2 | 13,035 | 1,873 | 370 | 1,079 | 8,824 | 2,042 | 308 | 338 | 1,275 | 26,143 | ${ }^{6} 673$ | 1,557 | 757 |
| May ........ | 94.6 | 96.9 | 14,280 | 1,796 | 470 | 1,124 | 9,312 | 2,245 | 332 | 331 | 1,223 | 27,130 | 583 | 1,566 | 905 |
| June. . . . . . . | 95.0 | 96.9 | 14,823 | 1,649 | 500 | 1,067 | 9,075 | 2,003 | 315 | 326 | 2,064 | 20,800 | 815 | 1,237 | 780 |
| July........ | 95.0 | 96.9 | 12,420 | 1,200 | 354 | 672 | 7,559 | 1,563 | 303 | 256 | 2,274 | 17,782 | 726 | 1,226 | 804 |
| August...... | 95.0 | 96.9 | 17,210 | 2,002 | 533 | 1,191 | 10,028 | 2,208 | 387 | 334 | 2,688 | 21,804 | 728 | 1,372 | 893 |
| September... October $\ldots$. | 95.0 95.0 | 96.9 96.9 | 14,040 <br> 16,463 | 1,750 | 442 | , 960 | 88,247 | 2,021 | 302 | 289 | 2,318 | 18, 135 | 535 | 1,159 | 700 |
| November .... | 95.4 | 96.9 | 16,463 <br> 14,521 <br> 1 | 2,126 1,878 | 452 360 | 1,080 | 8,915 7,527 | 2,216 2,287 | 321 285 | 341 <br> 312 | 2,692 | 20,624 18,806 | 624 689 | 1,520 | 775 658 |
| December ... | 95.8 | 96.9 | 11,528 | 1,712 | 210 | 1,096 | 6,406 | 1,872 | 271 | 250 | 1,393 | 14,679 | 667 | '916 | 468 |

[^8]TRANSPORTATION EQUIPMENT--AEROSPACE VEHICLES


For footnotes giving source of data and description of series, see pp. 333 and 334.

TRANSPORTATION EQUIPMENT--MOTOR VEHICLES

| YEAR ANDMONTH | FACTORY SALES ${ }^{1}$ |  |  |  |  |  | EXPORTS ${ }^{2}$ |  |  | IMPORTS ${ }^{3}$ |  | PRODUCTION ${ }^{4}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All motor vehicles |  | Passenger cars |  | Trucks and buses |  | Total | $\begin{gathered} \text { Possenger } \\ \text { cars } \\ \text { (new ond } \\ \text { used) } \end{gathered}$ | Trucks and buses | Total (cars trucks.buses) | Fassenger (new and used) | Truck trailers |  |  |
|  | Total | Domestic | Total | Domestic | Total | Domestic |  |  |  |  |  | Comple | ailers |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Total | Vans | bodies <br> (for sale <br> separately) |
|  | Number |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly ovg.: 1939..... | 299,074 | 271,712 | 240,709 | 226,338 | 58,365 | 45,374 | 21,192 | 11,612 | 9,580 | 53 | 53 | ${ }^{5} 2,015$ | ......... | ...... |
| 1940........ | 372,691 403,375 | 3753,576 382,984 | 309,782 314,974 19 | 3260,670 306,797 | 62,908 88,402 | 52,906 76,188 | 16,269 19,372 | 7,597 7,037 7,297 | 8,672 12,336 | 47 31 31 | 47 31 | 52,260 5 5 3,489 | ........ |  |
| 1942........ | 86,794 |  | 18,572 | 17,982 | 688,222 |  | 14,998 | 1,297 | 13,702 | 35 | 33 | ${ }_{(6)}$ | ....... | ........ |
| 1943......... | 58,319 61,511 |  | 12 51 | 10 26 | 58,307 61,460 |  | 6,683 15,362 | 236 256 | 6,447 15,106 | 29 27 | 24 25 | ${ }_{(6)}^{(6)}$ |  |  |
| 1945........ | 60,435 |  | 5,794 | 5,674 | 54,640 |  | 12,688 | 230 | 12,458 | 45 | 44 | ${ }^{7} 3,607$ | ${ }^{7} 2,149$ | ${ }^{7} 257$ |
| 1946.......... | 257,464 | 229,875 | 179,058 | 167,054 | 78,406 | 62.820 | 25,063 | 9,956 | 15,107 | 165 | 163 | 5,885 | 2,888 | 468 |
| 1947......... | 399,802 | 357,107 | 296,515 | 274,778 | 103,287 | 82,330 | -46,735 | 23,277 | 23,458 | 192 | 189 | 4,150 | 1,938 | 275 |
| 1948.......... | 440,462 521,138 | 404,111 497,156 | 325,773 426,622 | 306,341 413,610 | 114,690 94,515 | 97,770 83,546 | 35,330 883,576 8 | 17,712 12,090 | 17,618 811,486 | 2,440 | 2,381 655 | 3,533 2,631 | 1,933 | 174 127 |
| 1950....... | 666,921 | 641,614 | 555,489 | 542,745 | 111,433 | 98,870 | 21,807 | 10,593 | 11,214 | 1,818 | 1,808 | 5,189 | 3,188 | 196 |
| 1951......... | 563,772 | 524,560 | 444,870 | 424,289 | 118,902 | 100,270 | 37,097 | 18,672 | 18,426 | 2,042 | 2,019 | 5,343 | 2,714 | 272 |
| 1952,........ | 461,580 | 434,114 | 360,066 | 346.146 | 101,514 | 87.969 | ${ }^{8} 25,207$ | ${ }^{8} 12,107$ | ${ }^{8} 13,100$ | 2,874 | 2,832 | 4,558 | 2,004 | 282 |
| 1953. ........ | 610,268 | 583,168 | 509,746 | 494,224 | 100,522 | 88,944 70,605 | 24,622 30,483 | 13,249 14,871 | 11,373 | 2,373 | 2,339 2,965 | 7,816 4.425 | 2,664 2,178 | 276 191 |
| 1954. ....... | 550,089 | 516,634 | 463,241 | 446,029 | 86,848 | 70,605 | 30,483 | 14,871 | 15,612 | 3,012 | 2,965 | 4,425 | 2,178 | 191 |
| $1955 . . . . . .$. <br> $1956 . . . .$. | 764,108 576,716 | 726,854 543,517 | 660,016 484,676 | 638,821 468,617 | $\begin{array}{r}104,092 \\ 92040 \\ \hline 9\end{array}$ | 88,034 74,900 | 3,381 31,967 | 18,262 15,276 12 | 15,119 16.691 | 4,978 <br> 9,427 |  | 6,269 5 5,623 |  | 230 305 |
| 1956......... | 576,716 601,710 | 543,517 570,676 | 484,676 509,445 | 468,617 496,059 | 92,040 92,265 | 74,900 74,557 | 31,967 29,118 | 15,276 <br> 12,648 <br> 1 | 16,691 16,470 | 9,427 22,804 | 9,151 22,060 | 5,623 4,709 | 3,271 | 305 367 |
| 1955.......... | 427,926 | 402,563 | 354,818 | 344,332 | 73,108 | 58,232 | ${ }^{9}$ 23,712 | 11,056 | ${ }^{9} 12,656$ | 38,908 | 37,568 | ${ }^{10} 3,898$ | 102,067 | 270 |
| 1959......... | 560,719 | 534,748 | 465,937 | 456,227 | 94,782 | 78,521 | 23,655 | 9,573 | 14,083 | 59,691 | 57,807 | 5,722 | 3,375 | ${ }^{11} 561$ |
| 1960....... | 655,773 | 625,690 | 556,233 | 544.161 | 99,540 | 81,529 | 27,890 | 10,570 | 17,320 | 41,287 | 39,278 | 4,864 | 2,916 | 549 |
| 1961......... | 556,376 681,117 | 527,255 654,613 | 461,892 577,770 | 450,201 562,761 | 94,484 103,347 | 77,054 91,852 | 23,44 20,100 | 10,086 11,246 | 13,361 8,855 | 24,860 33,080 | 24,076 32,063 | 4,263 5,650 | 2,650 3,730 | 462 996 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 635,664 | 609,299 | 539,451 | 527,588 | 96,213 | 81,711 | 24,248 | 11,520 | 12,728 | 55,728 | 54,075 | 4,88] | 2,895 |  |
| Febrvary.... | 577,093 686,612 | 550,480 657109 | 476,977 575012 | 466,564 563849 | 100,116 111600 | 83,916 93,260 | 21,319 31,452 | 10,700 10,758 | 10,619 20,694 | 50,916 58,207 | 49,167 56,474 | 4,821 5,498 | 2,678 <br> 2 <br> 1911 | 814 791 |
| April ........ | 702,952 | 674,425 | 585,789 | 575,268 | 117,163 | 99,157 | 26,586 | 11,971 | 14,615 | 60,603 | 57,934 | 6,211 | 3,269 | 611 |
| May ......... | 660,278 | 630,991 | 545,001 | 535,195 | 115,277 | 95,796 | 26,231 | 10,746 | 15,485 | 69,019 | 66,765 | 6,139 | 3,227 | 362 |
| June., | 674,689 | 646,364 | 554,878 | 545,660 | 119,811 | 100,704 | 27,174 | 8,593 | 18,581 | 64,832 | 62,860 | 6,616 | 3,854 | 401 |
| July........ | 663,444 | 633,853 | 548,524 | 541,458 | 114,920 | 92,395 | 22,154 |  | 14,687 |  | 66,516 | 5,820 | 3,433 |  |
| August....... | 316,060 | 300,573 | 255,831 | 252,556 | 60,229 | 48,177 | 16,869 | 5.160 | 11,709 | 49,961 | 48,900 | 5,542 | 3,347 | 416 |
| September.... | 309,177 | 2855323 | 229,410 | 220,621 | 79,707 | 64,702 | 16,860 | 6,359 | 10,501 | 55,183 | 55.293 | 5,989 | 3,766 | 784 |
| November. | 632,420 321980 | 605,420 297805 | 537,159 267,829 | 523,500 $\mathbf{2 5 9}$ | 95,261 54,157 | 81,920 38,172 | 25,875 | 10,957 10,500 | 15,475 | 54,045 54,638 | 53,47 53,418 | 5,728 5 | 3,814 | 535 |
| December.... | 548,320 | 525,331 | 475,382 | 462,831 | 72,938 | 62,500 | 23,137 | 10,142 | 12,995 | 74,513 | 71,806 | 6,088 | 4,044 | 595 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 792,351 | 757,619 | 676,712 | 661,103 | 115,639 | 96,516 | 24,677 | 12,311 | 12,366 | 51,200 | 50,354 | 6,122 | 3,906 | 597 |
| February.... | 781,030 | 743,470 | 656, 579 | 640,924 | 124,451 | 102,546 | 29,656 | 13,422 | 16,234 | 68,469 | 66,242 | 6,521 | 4,031 | 503 |
| March, ...... | 789,511 | 750,521 | 659,730 5986 | 644,780 $\mathbf{5 7 6}$ | 129,781 | 105,741 | 31,891 | 13,050 | 18,841 | 69,856 | 66,461 | 6,971 | 3,992 | 699 |
| April........ | 703,002 | 669,736 | 588,046 | 576,817 | 114,956 | 92,919 | 29,457 | 11,626 | 17,831 | 58,241 | 56,659 | 5,880 | 3,391 3 | 1,026 |
| Max......... | 725,665 717,366 | 688,561 685,677 | 607,191 605,582 | 596,861 596,296 | $\begin{array}{r}118,474 \\ 111,784 \\ \hline\end{array}$ | 91,700 89,381 | 31,122 29,216 | 9,526 7,418 | 21,596 21,398 | 51,208 38,077 | 48,153 35,555 | 5,412 5,280 | 3,244 3,096 | 635 733 |
| July........ | 501,223 | 479,254 | 421,355 | 414,787 | 79,868 | 64,467 | 26,081 | 6,460 | 19,621 | 34,265 | 30,988 | 3,915 | 2,368 | 499 |
| August....... | 390,326 | 374,359 | 324,020 | 320,681 | 66,306 | 53,678 | 31,485 | 4,386 | 27,099 | 22,347 | 20,885 | 4,131 | 2,513 | 678 |
| September... | 463,943 | 444,569 | 386,694 | 378,415 | 77,249 | 66,154 | 14,663 | 5,357 | 9,306 | 24,717 | 22,916 | 3,605 | 2,195 | 12369 |
| October..... | 703,159 | 671,813 | 627,678 | 610,828 580 | 75,481 | 60,985 | 26,715 | 14,254 | 12,461 | 26,688 | 24,811 | 3,763 | 2,164 | 12184 1299 |
| Novemberi... December ... | 687,790 613,905 | 654,907 587,790 | 600,495 520,714 | 580,677 507,757 | 87,295 93,191 | 74,230 80,033 | 26,461 33,259 | 15,965 13,069 | 10,496 20,190 | 21,215 29,155 | 19,985 27,533 | 3,649 3,120 | 2,218 1,879 | 1299 391 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 485,933 | 462,760 | 406,616 | 395,075 | 79,317 | 67,685 | 19,835 | 10,230 | 9,605 | 26,021 | 24,293 | 3,021 | 1.742 | 533 |
| February.... | 448,212 | 419,036 | 363,193 | 351,137 | 85,019 | 67,899 | 21, 105 | 10,451 | 10,654 | 23,482 | 22,099 | 3,063 | 1,819 | 768 |
| March........ | 526,056 | 490,343 | 425,892 | 410,516 | 100,164 | 79,827 | 28,390 | 13,848 | 14,542 | 24.268 | 23,173 | 4,135 | 2,463 | 604 580 |
| April........ | 547,708 | 520,785 | 453,425 | 442,740 529 | 94,283 | 78,045 | 24,149 | 10,053 | 14,096 | 22,425 | 21.634 | 3,808 | 2,104 | 580 |
| May . ....... June. . . . | 641,639 681,784 | 614,989 644,176 | 539,858 567,563 | 529,397 | 101,781 114,221 | 85,592 87,061 | 24,355 25,327 | 9,563 8,502 | 14,792 16,825 | 26,297 | 25,336 23,472 | 4,180 4,649 | 2,307 | 532 526 |
| July........ | 497,994 | 473,185 | 40i,339 | 400,022 | 90,655 | 73,163 | 30,291 | 9,783 | 20,508 | 20,985 | 20,313 | 3,752 | 2,248 | 515 |
| August...... | 243,464 | 224,176 | 172,754 | 168,442 | 70,710 | 55,734 | 21,576 | 3,737 | 17,839 | 19,787 | 19,673 | 4,866 | 3,022 | 405 |
| September... | 451,434 | 426,641 | 367,366 | 359,839 | 84,068 | 66,802 | 17,752 | 6,246 | 11,506 | 22,521 | 22, 127 | 4,379 | 2,785 | 245 |
| October..... | 638,258 | 608,319 | 545,117 | 529,401 | 93,141 | 78,918 | 20,637 | 9,712 | 10,925 | 28,854 | 28,344 | 5,372 | 3,656 | 272 |
| November .... | 754,554 | 722,259 | 646,886 | 627,709 | 107,668 | 94,550 | 25,148 | 14,427 | 10,721 | 26,488 | 26,005 | 5,171 | 3,525 | 334 |
| December ... | 759,475 | 720,454 | 646,698 | 631,082 | 112,777 | 89,372 | 22,803 | 14,480 | 8,323 | 33,305 | 32,395 | 4,755 | 3,375 | 233 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 711.018 | 684,226 | 610,883 | 595,949 | 100,135 | 88,277 | 21,067 | 12,304 | 8,763 | 32,305 | 31,337 | 5.487 | 3,853 | 733 |
| February.... | 628,588 | 603,663 | 533,632 | 518,457 | 94,956 | 85,206 | 17.642 | 10,221 | 7,421 | 37.695 | 36,527 | 5,312 | 3,592 | 716 |
| March....... | 713,915 | 685,322 | 605,844 | 588,542 | 108,071 | 96,780 | 21,794 | 12,140 | 9,654 | 36,870 | 35.564 | 6,403 | 4.551 | 454 |
| April....... | 719,577 | 687,824 | 614,268 | 594,789 | 105,309 | 93,035 | 23,719 | 15,204 | 8,515 | 32,607 | 31,326 | 5,939 | 4.003 | 499 |
| May .......... | 786.223 <br> 88.183 | 756,712 $651 / 186$ | 673,540 569,153 | 656,639 554,957 | 112,683 | 100,073 96,229 | 22,065 22,378 | 11,882 10,895 | 10,183 11,483 | 32,335 30,523 | 31,189 29,460 | 6,428 5,725 | 4,236 3,442 | 395 226 |
| July........ |  |  |  |  |  |  |  | 7.803 | 8,866 |  | 27,198 | 5.001 | 3,014 | 938 |
| August....... | 299,240 | 282,018 | 218,649 | 213,245 | 80,591 | 68,773 | 15,765 | 5,940 | 9,825 | 19,394 | 18,977 | 5,461 | 3,313 | 1,351 |
| September... | 519.940 | 501,909 | 442,490 | 432,508 | 77,450 | 69.401 | 18,405 | 11,815 | 6,590 | 29,442 | 28,686 | 5,100 | 3,190 | 1,847 |
| October ..... | 850,971 | 817.688 | 726,902 | 705,707 | 124,069 | 111.981 | 17,749 | 10,934 | 6,815 | 35,087 | 34,081 | 5,938 | 3,920 | 2,206 |
| November... | 801,954 | 769,419 | 689,462 | 669.578 | 112,492 | 99.841 | 23,383 | 14,002 | 9,381 | 37,272 | 36.195 | 5,717 | 3,951 | 1,835 |
| December ... | 776,093 | 751,497 | 661,366 | 647,375 | 114,727 | 104,122 | 20,567 | 11,807 | 8,760 | 45,678 | 44,220 | 5,295 | 3,689 | 756 |

For footnotes giving source of data and description of series, see pp. 334 and 335.

TRANSPORTATION EQUIPMENT--MOTOR VEHICLES AND RAILROAD EQUIPMENT

| YEAR AND MONTH | MOTOR VEHICLESRegistrations (new) $\dagger{ }^{1}$ |  |  | RAILROAD EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Freight cars ${ }^{2}$ |  |  |  |  |  |  |  |  | Passenger cars ${ }^{2}$ |  | Freight cars ${ }^{3}$ |  |
|  | Passenger cars |  | $\begin{gathered} \text { Commer- } \\ \text { cial } \\ \text { cars } \\ \text { (trucks) } \end{gathered}$ | Shipments |  |  | New orders |  |  | Unfilled orders, end of year or month |  |  | $\begin{aligned} & \text { hip } \\ & \text { ents } \end{aligned}$ | Order s, unfilled, end year month | Revenue (closs 1) |  |
|  | Total | Foreign cars |  | Total | $\left\|\begin{array}{c} \text { Equip- } \\ \text { ment } \\ \text { manue } \\ \text { facturer s, } \end{array}\right\|$ |  | Total | $\begin{gathered} \text { Equip- } \\ \text { ment } \\ \text { manye } \\ \text { facturers }, \end{gathered}$ |  | Total | Equipe ment manu- facturers, total |  |  |  | Total owned, end of year or month | Held for repairs, percent of owned |
|  | Number |  |  |  |  |  |  |  |  |  |  |  |  |  | Thousonds |  |
| Monthly ovg,: ${ }^{4}$ 1939........ | 22i,115 | . | 40,562 | 2,126 | $1,656$ | 470 | $4,619$ | 3,408 | $1,211$ |  |  | ......... |  | ......... | $1,638$ | 9.6 |
| 1940........ | 284,659 310,931 | ........... | 46,596 53,391 | 5,340 6,917 | 1,656 $\mathbf{3}, 481$ ,482 | 1,419 1,436 | 5,650 9,781 | 4,214 | 1,436 2,282 |  |  | ㄲ․․․․ | 24303659 | $\ldots$ | $\begin{array}{r} 1,644 \\ 1,694 \end{array}$ | 6.83.7 |
| 1942.......... | 25,39] | .......... | - 6 6,452 | 6,950 5 | 4,463 | 1,287 | 5,533 | 4,8705,849 | $\begin{array}{r}663 \\ 957 \\ \hline\end{array}$ |  |  |  |  |  |  |  |
| 1943........ | 17,150 |  | 5,206 | 6,246 | 5,644 | , 602 | 6,806 |  |  | $\begin{aligned} & 80,515 \\ & 82,948 \end{aligned}$ | $\begin{aligned} & 68,481 \\ & 67,661 \end{aligned}$ | $\begin{aligned} & 12,034 \\ & 15,287 \end{aligned}$ |  | …...... | $\begin{array}{r}1,739 \\ 1,750 \\ \hline 1764\end{array}$ | 2.4 |
| 1944, ........ | 5,478 |  | 10,106 | 6,814 | 5,559 | 1,254 | 5,353 | 4,308 | 1,045 | 63,017 | 50,310 | 12,707 | 84 | 1,374 | 1,764 | 3.0 |
| 1945,....... | 5,990 151,266 |  | 29,244 52,104 | 4,544 4,998 | 3,472 4,159 | 1,871 | 4,025 8,855 | 3,199 7 7 | 827 1,611 | 50,011 100,942 | 40,621 80,662 | 9,390 20,280 | 78 114 | 2,367 3,423 | 1,760 1,740 | 4.3 |
| 1947......... | 263,936 |  | 73,261 | 8,020 | 6,726 | 1,294 | 10,059 | 7,765 | 2,295 | 124,472 | 84,073 940 | 30,399 | 74 | 2,373 | 1,731 | 4.3 |
| 1948........ | 290,913 | 1,344 | 86,265 | 9,574 | 7,120 | 2,454 | 7,975 | 5,053 | 2,923 | 109, 165 | 70,077 | 39,088 | 79 | 1,920 | 1,755 | 4.7 |
| 1949........ | 403,195 | 1,021 | 80,163 | 7,931 | 5,464 | 2,467 | 537 | 374 | 163 | 12,535 | 4,259 | 8,276 | 84 | 997 | 1,750 | 7.7 |
| 1950........ | 527,203 421,742 | 1,361 1,736 | 95,192 83,654 | 3,684 8,004 | 2,055 5,650 | 1,629 2,354 | 12,978 7 7811 | 9,132 4881 | 3,846 3,010 | 124,774 126710 | 89,421 83,258 | 35,353 43,452 | 80 | 271 278 | 1,718 | 5.2 5.2 |
| 1952.......... | 346,533 | 2,442 | 67,675 | 6,617 | 4,596 | 2,021 | 3,090 | 2,115 | -975 | 84,694 | - 517,635 | - 33,059 | 11 | 766 | 1,757 | 5.0 |
| 1953........ | 478,249 | 2,413 | 77,526 | 6,984 | 4,674 | 2,310 | 2,891 | 2,046 | 845 | 31,226 | 17,843 | 13,383 | 33 | 712 | 1,776 | 4.9 |
| 1954. | 461,289 | 2,709 | 69,092 | 3,204 | 2,090 | 1,115 | 2,062 | 1,417 | 645 | 16,267 | 9,316 | 6,951 | 49 | 757 | 1,736 | 6.7 |
| 1955....... | 597,492 | 4,872 | 79,750 | 3,504 | 2,357 | 1,147 | 13,153 | 7,277 | 5,876 | 147,743 | 69,686 | 78,057 | 82 | 860 | 1,694 | 4.2 |
| 1956....... | 496,2711 | 8,182 | 74,531 | 5,625 | 3,577 | 2,048 | 3,273 3 | 2,591 | 682 | 117,657 | 58,971 | 58,686 | 36 | 842 | 1,708 | 4.0 |
| 1957........ | 5 498,529 | 17,236 5121543 | 71,507 5600 | 8,389 3 | 4,790 2 | 3,599 <br> 1334 | 3,475 | 1,967 | 1,508 | 56,676 | 24,496 | 32,180 | 70 | 97 | 1,747 | 5.1 |
| 1959.... | 5 503,440 | - ${ }_{5}{ }^{171,178}$ | 5 580,511 | 3,690 3,204 | 2,357 2,097 | 1,334 | 1,531 4,780 | 1,107 3,273 | 1,524 | 27,659 44,089 | 8,467 $\mathbf{2 2 , 5 4 7}$ | 19,192 21,542 | 11 | 36 149 | 1,726 1,678 | 8.6 7.2 |
| $\begin{aligned} & 1960 . \ldots . . . . . \\ & 1961 . . . . . . . . \\ & 1962 . . . . . . . . ~ \end{aligned}$ | $\begin{aligned} & 548,054 \\ & 487,896 \\ & 578,239 \end{aligned}$ | 41,565 31,552 28,263 | 78,624 76,551 89,060 | 4,776 2,655 3,046 | 3,124 1,572 1,962 | 1,652 1,083 1,085 | 2,963 <br> 2,564 <br> 3,082 | $\begin{array}{r}1,872 \\ 1,597 \\ 1,984 \\ \hline\end{array}$ | 1,091 <br> 1,967 | 21,070 15,761 16,122 | 6,857 7,134 7,446 | 14,513 8,627 8,676 | 20 17 23 | 176 264 126 | 1,662 1,607 1,552 | 9.4 8.8 8.0 |
| 1959: <br> January . . . . . February.... March. $\qquad$ April May $\qquad$ June. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 420,751 | ${ }^{5} 36,225$ | ${ }^{5} 61,931$ | 1,972 |  |  | 4,423 <br> 1,961 | 1,485 | 2,938 | 29,8222924 |  |  |  |  |  |  |
|  | 425,095 | 40,585 | 64,829 |  | 1,014 | 958 829 |  |  |  |  | 8,800 | 21,022 20,704 | 0 | 36 72 | 1,724 | 8.9 |
|  | 497,651 | 49,23453,715 | 64,829 77,746 | 2,882 | 1,851 | 1,0311,407 | 10,7823,785 | 7,367 | 3,415537 | 35,927 | 14,12915,041 | 21,798 | 0 | 142 | 1,717 | 8.8 |
|  | 574,922 |  | 91,963 | 3,741 |  |  |  |  |  | 35,969 |  |  |  |  |  | 8.3 |
|  | 583,459585,932 | 54,37757,590 | $\begin{aligned} & 86,724 \\ & 87,082 \end{aligned}$ | 3,4684,227 | 2,3733,204 | 1,095 | 5,988,369 | 3,5107,253 | 1,7881,116 | 37,249 | 16,12820,170 | 21,121 | 30 | 142167 | 1,703 | 8.17.9 |
|  |  |  |  |  |  |  |  |  |  | 41,084 |  | 20,914 |  |  |  |  |
| July $\qquad$ August....... September . . . Oetober. November . . December. . | 566,453 | 56,53956,640 | 89,110 | 4,334 | 3,197 | 1,137 | 4,159 | 2,519 | 1,640 | 40,359 | 19,442 | 20,917 | 0 | 167 | 1,701 | 8.1 |
|  | 533, 636 |  | 88,387 | 5,003 | 3,688 | 1.315 | 1.653 | 1,653 | 0 | 37,202 | 17,546 | 19,656 | 4 | 163 | 1,702 | 8.4 |
|  | 458,434 534,847 | 54,194 52,255 | 79,047 78,920 | 2,615 2 2 | 1,516 | 1,099 | 943 | +941 | 2 | 35,646 | 16,988 | 18,658 | 6 | 208 | 1,695 | 8.5 |
|  | -529,349 | 52, 47779 | 78,909 73,909 | 2,284 2,218 | 1,22i | $\begin{array}{r}955 \\ \hline 92\end{array}$ | 2,764 2,424 | 2,764 1,274 | 1,150 | 36,219 36,575 | 18,403 18,377 | 17,816 18,198 2 | 15 14 1 | 197 | 1,694 | 8.3 8.0 |
|  | 430,830 | 54,930 | 62,092 | 3,127 | 1,68: | 1,446 | 10,804 | 5,814 | 4,990 | 44,089 | 22,547 | 21,542 | 38 | 149 | 1,678 | 7.2 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... | 430,116 | 40,420 | 58,234 | 2,869 | 1,633 | 1,236 | 5,761 | 3,952 | 1,809 | 48,369 | 24,848 | 23,521 | 11 | 282 | 1,676 | 7.3 |
| February.... | 494,178 5966 | 42,704 <br> 50 | 69,588 | 5,052 | 3,525 | 1,527 | 3,480 | 1,667 | 1,813 | 46,522 | 22,915 | 23,607 | 10 | 282 | 1,675 | 7.5 |
| March........ | 646,689 | 50,310 48,283 | 89,627 95009 | 5,950 5,569 | 4,408 4,200 | 1,542 | 2,011 5,352 | 1,891 4 4 | 120 995 | 42,334 41,206 | 20,149 <br> 20,485 | 22,185 20,721 | 12 21 | 315 <br> 294 | 1,676 1,674 | 7.6 |
| Max......... | 647,055 | 45,623 | 93,460 | 5,945 | 3,564 | 2,381 | 2,297 | 1,738 | 559 | 36,321 | 18,607 | 17,714 | 24 | 270 | 1,673 | 8.1 |
| June......... | 595,864 | 43,309 | 85,535 | 6,218 | 3,873 | 2,345 | 269 | 249 | 20 | 29,770 | 14,349 | 15,421 | 13 | 282 | 1,674 | 8.2 |
| July........ | 546,535 | 43,537 | 79,674 | 4,149 | 2,737 | 1,412 | 1,331 | 672 | 659 | 26,798 | 12,440 | 14,358 | 7 | 315 | 1,672 | 8.6 |
| August....... | 525,400 | 42,577 | 81,440 |  | 2,506 |  | 1,334 | 709 | 625 | 23,951 | 10,773 | 13,178 | 27 | 288 | 1,672 | 8.8 |
| September.... | 458,765 | 40,441 36,704 | 76,072 | 4,355 | 2,984 | 1,371 | 2,156 | 2,150 | 6 | 21,692 22 | 9,874 | 11,818 | 32 | 256 | 1,668 | 8.9 |
| Oetober ...... | 547,461 543,42 | 36,704 32,479 | 74,158 87,477 | 4,657 3,944 | 3,185 $\mathbf{2 , 2 1 0}$ | 1,472 | 5,664 3,732 | 2,692 | 4,758 1,040 | 22,905 | 7,616 8,178 | 15,289 14,603 | 33 21 | 223 | 1,666 1,664 | 8.9 9.2 |
| December ... | 544,278 | 32,334 | 73,250 | 4,291 | 2,661 | 1,630 | 2,174 | 1,484 | '690 | 21,070 | 6,857 | 14,213 | 26 | 176 | 1,662 | 9.4 |
| 1961: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... | 413,563 | 25,594 | 62,307 | 3,676 | 2,422 | 1,254 | 1,383 | 631 509 | 752 | 18,894 | 5,023 | 13,871 | 14 | 162 | 1,659 | 9.7 |
| February.... | 374,877 480,067 | 26,772 34,067 | 59,322 72,487 | 2,050 3,895 | 849 | 1,201 | 1,607 | 1 509 | 1,098 | 18,429 15807 | 4,669 | 13,760 | 31 | 131 | 1,654 | 9.9 |
| MarriL......... | 496,059 | 33,195 | 74,281 | 2,933 | 1,156 | 1,777 | 2,039 | 1,823 | 1,216 | 13,664 | 3, ${ }_{3}^{4,902}$ | 9,762 | 31 | 81 | 1,646 | 9.7 |
| May ........ | 543,975 | 34,932 | 85,212 | 3,360 | 1,588 | 1,772 | 3,698 | 2,077 | 1,621 | 13,970 | 4,344 | 9,626 | 18 | 116 | 1,642 | 9.9 |
| June.......... | 571,953 | 36,985 | 80,961 | 3,142 | 2,085 | 1,057 | 1,217 | 1,082 | ${ }^{1} 135$ | 11,830 | 3,341 | 8,489 | 8 | 294 | 1,638 | 9.3 |
| July........ | 500,534 | 33,803 | 83,891 | 1,234 | 764 | 470 | 2,587 |  |  |  | 5,008 | 5,777 | 13 | 281 | 1,628 |  |
| August...... | 470,646 370,505 | 35,070 33,309 | 81,999 74,625 | 2,403 2,811 | 1,676 $\mathbf{2}, 125$ | 727 686 | 1,452 3,143 | 1,298 1,280 | $\begin{array}{r}63 \\ 1,863 \\ \hline\end{array}$ | 9,831 10,210 | 4,716 <br> 3,918 | 5,115 $\mathbf{5}, 292$ | 21 14 | 260 246 | 1,624 | 9.5 |
| October..... | 549,624 | 32,458 | 74,625 82,911 | 1,908 | 1,205 | ${ }_{703} 8$ | 3,086 2, | 1,944 | 1,142 | 10,373 | 3,642 | 6,731 | 14 | 239 | 1,621 | 9.4 |
| November ... | 557,894 | 28,903 | 81,624 | 2,513 | 1,726 | 787 | 4,109 | 3,479 | +630 | 11,984 | 5,405 <br> , 184 | 6,579 | 0 | 239 | 1,613 | 9.0 |
| December | 525,690 | 24,174 | 79,007 | 1,940 | 1,066 | 874 | 5,680 | 2,763 | 2,917 | 15,761 | 7,134 | 8,627 | 0 | 264 | 1,607 | 8.8 |
| 1962: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jonuary..... <br> February.... | 506,155 | 26,367 24,510 | 78,85269,729 | 2,1282,690 | 1,250 | $\begin{array}{r}878 \\ 918 \\ \hline\end{array}$ | 5,336 <br> 1,465 | 2,729 | 2,607338 | 19,011 | 8,6117,970 | 10,400 | 0 | 264 | 1,604 | 8.9 |
|  | 473,317 591698 | 24,510 29 |  |  |  |  |  | 1,127 |  | 17,737 |  | 9,767 | 0 | 264 | 1,600 8.8 <br> $1,1,598$ 8.5 |  |
| March........ | 591,698 | 29,366 | 86,548 95,165 | 4,077 3,421 | 3,076 1,677 | 1,001 | 1,557 $\mathbf{2} 445$ | 1,500 1,432 | 57 1,013 | 15,265 14.244 | 6,441 | ${ }_{88,824}^{8,092}$ | ${ }^{5}$ | 259 |  |  |  |
| May ......... | 643,508 | 29,380 | 93,793 | 3,758 | 1,909 | 1,849 | 3,188 | 2,855 | . 333 | 13,778 | 7,100 | 6,678 | 72 | 175 | 1,588 | 8.3 |
| June......... | 601,935 | 28,749 | 88,398 | 3,910 | 2,219 | 1,691 | 3,411 | 2,294 | 1,117 | 13,274 | 7,171 | 6,103 | 50 | 163 | 1,582 | 8.2 |
| July......... | 613,599 5409 | 30,525 | 90,840 | 3,181 | 2,289 | , 892 | 3,088 | 1,630 | 1,458 | 13, 192 | 6,516 | 6,676 | 45 | 120 | 1,577 | 8.4 |
| August...... Soptember ... | 540,180 373,943 | 27,560 | 94,899 74.752 | 3,541 2,946 | 2,205 <br> 1,984 | 1,336 | $\begin{array}{r}2,781 \\ 1,551 \\ \hline 1\end{array}$ | 1,710 1,218 | 1,071 | 12,429 <br> 11 <br> 104 | 6,003 5 5 | 6,426 5 | 25 | 134 | 1,573 <br> 1,56 | 8.6 |
| Octaber..... | 677,673 | 29,532 | 102,317 | 2,749 2,799 | 2,162 | 637 | 4,329 | -2,673 | 1,656 | 12,159 | 5,737 5,737 | 6,422 | 14 | 108 | 1,563 | 8.4 |
| November... | 637,475 | 26,613 | 92,393 | 2,205 | 1,660 | 545 | 3,567 | 2,956 | , 611 | 13,502 | 7,039 | 6,463 | 13 | 119 | 1,559 | 8.3 |
| December ... | 644,426 | 29,834 | 101,303 | 1,899 | 1,336 | 563 | 4,267 | 1,686 | 2,581 | 16,122 | 7,446 | 8,676 | 18 | 126 | 1,552 | 8.0 |

For footnotes giving source of data and description of series, see pp. 335 and 336 . $\dagger$ Courtesy of R.L. Polk \& Ca.; republication prahibited.

## Explanatory Notes to the Statistical Series

DATA REFERENCE NOTE. - For the available monthly figures prior to 1959 , as mentioned in the main note for individual series, consult BUSINESS STA TISTICS editions as follows: 1957-58 figures, the 1961 edition; 1955-56 (also monthly averages back to 1929), the 1959 edition; 1953-54, the 1957 edition; 1951-52, the 1955 edition; 1949-50, the 1953 edition; 1947-48, the 1951 edition; 1945-46, the 1949 edition; $1941-44$, the 1947 edition; 1938-40, the 1942 edition; 1936-37, the 1940 edition; 1934-35, the 1938 edition; 1932-33, the 1936 edition; 1931 and prior years, the 1932 edition.

The use of italic vs, roman type in printing the statistics for certain series indicates a break in comparability. However, if more than one change in type occurs, this does not necessarily mean that the various groups of figures in similar type are comparable with each other (see pertinent notes).

Errata occurring in back editions of BUSINESS STATISTICS are corrected in the present volume; for corrections, see notes pertaining to the affected series.

## MEANING OF SEASONAL ADJUSTMENT

Many of the series of data contained in this volume are labeled as "seasonally adjusted." This means that adjustments have been made to eliminate the effects of seasonal variations. Seasonal variations are the month-to-month changes in business activity that are normal responses to seasonal changes in weather or customs. Some grow out of the round of the seasons-such as the harvesting of many crops in late summer or the slackening of construction activity in the winter in northern latitudes-while others are largely due to social conventions such as the observance of certain holidays or the closing of schools for summer vacations, and still others are based on legislation such as variations reflecting the incidence of tax-payment dates.

The amplitudes of seasonal departures from "normal" vary widely from industry to industry. Automobile production, for example, may range from over one-half below "normal" in the model change-over period to one-seventh above it in the succeeding period of building up dealers' stocks of the new models, while output of other transportation equipment (in contrast, little affected by seasonal influences) holds within a narrow range about 2 percent above and below the level determined by the trend of general business conditions.

The purpose of the seasonal adjustment is to remove, as far as possible, the effects of these regularly recurring movements of the sort indicated above, so that the underlying trend of developments can be observed without interference. Thus by adjusting December retail sales for the customary Christmas buying rush, one is better able to determine whether December sales registered more or less than the usual gain from November; similarly, by adjusting October cash income from farm marketings for the usual heavy movement of crops to market in that month, one can tell better what the trend of cash farm income would have been if farm products were marketed evenly throughout the year.

Because the usual way of deriving a seasonal pattern is to base it upon data of a broad group of firms representing an entire industry, it will not, of course, necessarily apply to any individual firm. Data are adjusted for seasonal effects by dividing the unadjusted datum for a given month by a percentage factor whose deviation from 100 registers the extent to which that period of the year is typically above or below some measure of "normal" because of seasonal influences.

Adjusted data are better indicators than are unadjusted data of the underlying trends of business activity in cases where strong seasonal movements tend to obscure the cyclical movements.

## PAGE 1

${ }^{1}$ Source: U. S. Department of Commerce, Office of Business Economics. "National income" is the aggregate earnings of labor and property which arise from the current production of goods and services by the Nation's economy. The Nation's economy refers to the labor and property supplied by residents of the Nation. Earnings are recorded in the forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings. They consist of compensation of employees, the profits of corporate and unincorporated enterprises, net interest, and the rental income of persons. Beginning 1960, the estimates include data for Alaska and Hawaii.
"Compensation of employees" is the income accruing to persons in an employee status as remuneration for their work. It is the sum of wages and salaries and supplements to wages and salaries.
"Wages and salaries" consist of the monetary remuneration of employees commonly regarded as wages and salaries, inclusive of executives' compensation, commissions, tips, and bonuses, and of payments in kind which represent income to the recipients.
"Supplements to wages and salaries" represent the compensation of persons in an employee status not commonly regarded as wages and salaries. They consist of employer contributions for social insurance, employer contributions to private pension and welfare funds, compensation for injuries, directors' fees, pay of the military reserve, and other minor items of labor income.
"Proprietors' income" (shown separately for business and professional enterprises and farm enterprises) measures the monetary earnings and income in kind of sole proprietorships, partnerships, and producers' cooperatives from their current business operations-other than supplementary income of individuals derived from renting property. As with corporate profits, capital gains and losses are excluded and no deduction is made for depletion.
"Inventory valuation adjustment" measures the excess of the value of the change in the volume of nonfarm business inventories, valued at average prices during the period, over the change in the book value of nonfarm inventories. This adjustment is required since, as is customary in business accounting, corporate profits and income of unincorporated enterprises are taken inclusive of inventory profit or loss, whereas only the value of the real change in inventories is counted as current output in the national product. Inventory valuation adjustment is shown separately only for corporations; this adjustment is included, however, in the data shown for unincorporated enterprises, as indicated in note 3.
"Rental income of persons" consists of the monetary earnings of persons from the rental of real property (except those of persons primarily engaged in the real estate business), the imputed net rental returns to owner-occupants of nonfarm dwellings, and
the royalties received by persons from patents, copyrights, and rights to natural resources.
"Corporate profits before tax" are the earnings of corporations organized for profit which accrue to residents of the $\mathrm{Na}-$ tion, measured before Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses.
"Corporate profits tax liability" comprises Federal and State taxes levied on corporate earnings. Disbursements of tax refunds are deducted from tax liability in the year in which the tax liability was incurred.
"Net interest" measures the monetary interest and imputed interest accruing to the Nation's residents from private business and from abroad, minus government interest disbursements to business. Imputed interest consists of the value of financial services received by persons without explicit payment and property income withheld by life insurance companies and mutual financial intermediaries on the account of persons. As government interest paid to business appears as part of business incomes, it is deducted in computing net interest to prevent its inclusion in the national income.

The quarterly data for national income represent interpolations of annual totals (the methods employed in calculating the annual estimates are beyond the scope of this descriptive note, but are described in the two SUPPLEMENTS to the SURVEY OF CURRENT BUSINESS referred to below). For the most part, the interpolating data used are components of the personal income series (described in some detail in note 1 for $p$. 7) supplemented by special studies on corporate profits, which utilize publicly reported quarterly corporate-earnings data. In the computations of seasonally afjusted corporate profits, separate indexes were constructed for individual industries by a variety of methods: Ratio to moving averages, interpolation by seasonally adjusted receipts data, and by graphic techniques.

Quarterly data for 1939-45, as well as more detailed annual data back to 1929, are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition. Quarterly data for 1946-50 appear in U.S. INCOME AND OUTPUT, SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1958 edition (see also the National Income number of the SURVEY OF CURRENT BUSINESS, July 1963). The aforementioned publications include annual data by industrial origin for total national income and for the various components (other than rental income of persons) and a breakdown of total national income by legal form of organization. The annual series on salaries and wages are supplemented by data on employment and average annual earnings of employees, by industries.
${ }^{2}$ Includes the pay of employees of government enterprises and of permanent United States residents employed in the United States by foreign governments and international organizations.
${ }^{3}$ Data for business and professional income include inventory valuation adjustment. Farm income is measured exclusive of inventory profits; therefore no valuation adjustment is required.

PAGE 2
${ }^{1}$ See note 1 for p. 1.
2 "Dividends" measure cash dividend disbursements by corporations organized for profit to stockholders who are United States persons.

## PAGE 3

${ }^{1}$ Source: U.S. Department of Commerce, Office of Business Economics. "Gross national product or expenditure" is the market value of the output of goods and services produced by the Nation's economy, before deduction of depreciation charges and other allowances for business and institutional consumption of durable capital goods. Other business products used up by business in the accounting period are excluded. The Nation's economy in this context refers to labor and property supplied by residents of the Nation. Gross national product comprises the purchase of goods and services by consumers and government, gross pri-
vate domestic investment, and net foreign investment. Beginning 1960, the estimates include data for Alaska and Hawaii.
"Personal consumption expenditures" consist of the market value of purchases of goods and services by individuals and nonprofit institutions, and the value of food, clothing, housing, and financial services received by them as income in kind. They include the rental value of owner-occupied homes, but do not include the purchase of new dwellings. Note 2 below describes the statistical sources and methods used in deriving the series.
"Gross private domestic investment" consists of acquisitions of newly produced capital goods by private business and nonprofit institutions, and the value of the change in the volume of inventories held by them. It covers all private new dwellings, including those acquired by owner-occupants.
"New construction" comprises data derived from figures for total private new construction compiled by the Bureau of the Census (see pp. 46 and 47), plus estimated construction expenditures for crude-petroleum and natural-gas drilling. The petroleum and natural-gas drilling series has 3 benchmark years (1939, 1954, and 1958) for which data collected in the Census of Mineral Industries were utilized. The annual estimates that are tied to these benchmarks are developed from figures on the total footage of new wells as reported in trade sources, and average cost per foot as estimated by adjusting the Census-based averages by cost indexes based on data from trade publications and the Bureau of Labor Statistics. Monthly seasonal factors for private new construction are computed, by components, and applied to yield seasonally adjusted monthly totals, from which quarterly summations are then obtained. Quarterly seasonal factors are applied to the unadjusted quarterly estimates for petroleum and gas drilling to produce an adjusted series.
"Producers" durable equipment" for 1939 and prior census years was generally estimated from commodity production data in the biennial "Census of Manufactures" combined into various groups and raised from the manufacturers' value of production to a value representing final prices paid by ultimate users by allowing for transportation charges from the factory, government purchases, wholesale and retail markups, wholesale and retail inventory changes, and net exports. Chief sources of data for these adjustments included Interstate Commerce Commission freight commodity statistics; Temporary National Economic Committee, "Study of Government Purchasing"; Departments of the Navy and Air Force tabulations of Federal purchases; Census of Business, "Distribution of Manufacturers' Sales," "Wholesale Trade," and "Retail Trade"; Bureau of the Census, "Wholesalers' Sales, Inventories, and Credits"; Dun and Bradstreet, "Survey of Sales and Inventories, 1935-1939"; U.S. Department of Commerce, "Foreign Commerce and Navigation of the United States." For intercensal years, manufacturers' values of production or sales were interpolated by groups by series derived chiefly from the Internal Revenue Service, "Statistics of Income," and from Securities and Exchange Commission, "Survey of American Listed Corporations." The interpolated series were raised to the value representing final prices paid by ultimate users by the adjustments indicated above.

A similar procedure was followed for 1947. Shipments data were derived from the Census of Manufactures for that year, and reliance was placed largely on the 1948 Census of Business and Internal Revenue Service data for computation of wholesale and retail markup rates. In the main, the Federal Government purchase estimates were made by the Bureau of Labor Statistics from data of the various departments concerned; and Census, Office of Education, and Bureau of Public Roads reports were the primary basis of the estimates of State and local government expenditures.

For' 1942 through the first half of 1946 , the estimates were based on manufacturers' commodity shipments data reported by the Bureau of the Census in "Fabricated-Metal-Products Plant Operations," and combined by groups comparable to those based on the "Census of Manufactures." Estimates of the portion of total shipments of each commodity destined for private domestic use were based largely on priorities data reported in the same source, on Departments of the Army and Navy procurement data, and on defense plant data as reported in Census-Civilian Production Administration releases and by
the War Assets Administration. In addition, Interstate Commerce Commission data on railroad purchases of equipment, Office of Defense Transportation figures on motor-vehicle sales, and other data were used.

For 1940 and 1941, individual groups were interpolated by series derived chiefly from "Statistics of Income" and Bureau of Foreign and Domestic Commerce, "Industry Survey" and "Survey of Current Business."

For the second half of 1946 and the period 1948-49, group benchmarks of manufacturers' commodity shipments were interpolated chiefly by industry sales reported in the "Industry Survey" and Census data on wholesalers' sales, with deductions for exports based on data obtained from export worksheets from the Foreign Trade Division of the Bureau of the Census. For 195057, shipments were derived from Census sample surveys of manufactures and the 1954 Census of Manufactures. Government purchases were estimated from unpublished data of the National Production Administration, the Department of Defense, and other Federal departments, and from Census reports. The producer share of exports and imports was computed for 1950-57 and new wholesale and retail markets and inventory change estimates were derived from 1954 Census and other data. Preliminary annual estimates for 1950, 1952, and 1954-57 based on the foregoing methods were adjusted to take into account the movement of a series consisting of the equipment component of the Plant and Equipment Survey plus estimates of equipment not covered by the Survey. The latter series was used for the annual estimates for 1958-62 and all quarterly estimates shown here. Additional data used include manufacturers' reports on truck sales; automobile and truck registrations; Bureau of Customs reports of additions to the merchant marine; Maritime Administration records of new vessel construction; current Census data relating to aircraft, farm machinery, and tractors; and information from private trade associations.
"Change in business inventories" measures the change in the physical volume of inventories valued at average prices of the period. To ascertain the net physical change in the stocks of nonfarm inventories, year-end book values are expressed in terms of constant prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. The increments in the constant dollar inventory series are converted to current prices by multiplying them by index ratios of current prices to base-period prices. Quarterly data are obtained by adjusting the results of similar quarterly calculations made in less detail to the annual estimates. The change in farm inventories is estimated by the Statistical Reporting Service of the Department of Agriculture (formerly Agricultural Marketing Service) from physical-quantity data.

The book values of year-end inventories held by corporations are obtained from the "Statistics of Income, Part 2." Noncorporate inventories are mainly derived from benchmark data obtained from the "Censuses of Manufactures, Wholesale Trade, and Retail Trade," and from Internal Revenue Service special tabulations of the tax returns of sole proprietorships and partnerships.

The interpolations of the noncorporate data for years before 1939 are based on estimates of noncorporate sales derived in estimating noncorporate business income, on inventory-sales ratios developed from census and tax return data, and on corresponding corporate inventory-sales ratios. The interpolations and extrapolations of the noncorporate data for years after 1939 are based on the movement of the noncorporate components implicit in the inventory estimates published monthly in the SURVEY OF CURRENT BUSINESS. These estimates are based on industry surveys compiled by the Office of Business Economics and the Bureau of the Census.

The year-end estimates of the book value of inventories for years after 1957 and the quarterly estimates of the book value of inventories, starting in 1939, are also based, for the most part, on inventory data obtained from these samples.
"Exports" and "imports" under "net exports of goods and services" differ from the corresponding items in the balance of payments (see note 1 for p. 12) in minor respects. A full reconciliation annually for the period $1946-57$ is provided in $U . S$. INCOME AND OUTPUT, 1958 edition (see also the National Income number of the SURVEY OF CURRENT BUSINESS, July 1963). The net exports component of gross national product differs from the net foreign investment component heretofore shown
by the exclusion of Government net cash transfers to abroad. Prior to 1946, however, such transfers were negligible, and therefore net exports of goods and services have been equated with the previously published net foreign investment.
"Government purchases of goods and services" measure purchases of goods and services by government bodies, exclusive of acquisitions of land and used depreciable assets and of current outlays of government enterprises. They consist of general government expenditures for compensation of employees, purchases from business (net of sales by government of consumption goods and materials), gross investment of government enterprises, net government purchases from abroad, and international grants in kind. (The present treatment of international grants differs from that formerly employed by the exclusion of Government net cash transfers to abroad in conformity with the reporting of net exports as noted above.) Therefore, "government purchases of goods and services" exclude transfer payments, government interest, and subsidies, as well as loans and other financial transfers outside the scope of income and product transactions.
"Federal purchases of goods and services" are based essentially on the Treasury Daily and Monthly Statements of Receipts and Expenditures of the U. S. Government. However, since the total of budgetary expenditures as reported in those publications includes amounts not representing purchases of goods or services and excludes other items which do constitute purchases according to the definition of gross national product, and reflects still others with timing different from that of the actual purchases, numerous adjustments must be made.

The procedure is to treat the Treasury total of budget expenditures as a benchmark, adding or subtracting appropriate amounts so as to derive purchases of goods and services as a residual. The principal deductions are transfers to trust accounts, net expenditures of Government enterprises, subsidies, purchases of existing assets, tax refunds, grants-in-aid to State and local governments, transfer payments, interest, and loans and other capital transactions not included under any of the above captions. Chief additions are the acquisition of fixed assets and inventories by Government enterprises, general Government contributions to social-insurance funds, and purchases of goods or services reflected in trust accounts rather than in general and special accounts of the Treasury. It will be noted that some of the additions involve restoration, with different timing, of items previously deducted. Adjustments for renegotiation of war contracts, for Government purchases on credit, and for advances and prepayments are made. Still further adjustments grow out of technical peculiarities in the accounting practices followed in compilation of the Treasury Statements.

Many of the necessary adjustments are found explicitly in the Treasury Statements, but for the others resort must be had to the Budget, the Treasury's Combined Statement of Receipts, Expenditures, and Balances, financial reports of Goyermment corporations, a wide variety of other documents, and contacts with officials of Government agencies.

From the gross Federal purchases of goods and services to which the above comments relate must be subtracted all foreign sales by the Government, as well as its domestic sales of surplus consumption goods and materials. Data on the foreign sales come from the U. S. balance-of-payments statistics, while the domestic sales are based on reports of the War Assets Administration for some years and on the Budget for others.
"State and local purchases of goods and services" are derived primarily from the "State Finances," "City Finances," "County Finances," "Summary of Governmental Finances," "Historical Statistics on State and Local Government Finances, 1902-53," and other reports of the Governments Division of the Bureau of the Census. As in the case of the Federal estimates, expenditures, other than for goods and services (such as transfer payments, interest, transfers to sinking funds, grants to other governments, and transfers to public-service enterprises) are omitted, and excluded goods-and-service expenditures (such as the capital outlay of government enterprises and employer contributions to retirement funds) are added. Interpolation or extrapolation of data for the intercensal periods is accomplished primarily through the use of independent State and local payroll and public-construction data.

Annual data for 1929-38 and quarterly data for 1939-45 are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition; those for 1946-50 appear
in U. S. INCOME AND OUTPUT, 1958 edition (see also the National Income number of the SURVEY, July 1963).
2 The personal consumption expenditures shown are a regrouping of the detailed estimates published on an annual basis in table 30 of the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS (1954 edition) and in table II-4 of U. S. INCOME AND OUTPUT (1958 edition) and the National Income number of the SURVEY OF CURRENT BUSINESS, July 1963. The combinations, by group numbers as listed in those tables, are as follows: Durable goods-automobiles and parts (VIII, 1a, b); furniture and household equipment $(V, 1-4 ; ~ I X, 5)$; also included in the total (II, 7; VI, 2; IX, 1, 4); nondurable goods-clothing and shoes (II, 1, 3, 4); food and alcoholic beverages (I, 1-4); gasoline and oil (VIII, 1d); also included in the total (I, 5; II, 1; V, 5-7, 8d; VI, 1; IX, 2, 3, 7; XII, 2); services-household operation (V, 8a-c, $9-11$ ); housing (IV); transportation (VIII, 1c, e, f, 2, 3); also included in the total (II, 2, 5, 6, 8; III, 2; VI, 3-8; VII; IX, 6, 8-12; X; XI; XI, 1, $3,4)$.

In distributing the annual estimates on a quarterly basis, monthly and quarterly data prepared by governmental and nongovernmental agencies are employed. Among the sources used for estimating the movement of expenditures for goods are the retail sales series of the Department of Commerce, departmentstore sales, by departments (Board of Governors of the Federal Reserve System), motor fuel taxed (Bureau of Public Roads), consumer prices (Bureau of Labor Statistics), and farm marketings data (Statistical Reporting Service, Department of Agriculture, formerly Agricultural Marketing Service). For services, the principal sources used are as follows: Selected price series, such as rents and domestic service (Bureau of Labor Statistics); local transit revenues (American Transit Association); sales of electric power for residential use (Edison Electric Institute); sales of gas for residential use (American Gas Association); and telephone station revenues (Federal Communications Commission).

In general, the movement of a series, where considered representative of the movement of expenditures in a given group, is applied directly to the base. Where a single series is not considered wholly representative of a specific segment, weighted combinations of several related series are employed to obtain the desired result.

Annual data for 1929-38 and quarterly data for 1939-45 (table 51) are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition (referred to above). Quarterly data for 1946-50 appear in U. S. INCOME AND OUTPUT, 1958 edition (see also the National Income number of the SURVEY, July 1963).
${ }^{3}$ Includes data for items not shown separately.

## PAGE 4

${ }^{1}$ See note 1 for p. 3.
2 Includes data for items not shown separately.
3 National defense purchases series for the 1939-46 period conforms in general to the Daily Treasury Statement classification of expenditures between war and nonwar activities; for 1947-62 the series conforms, in general, to the "national defense" classification in "The Budget of the United States Government, Fiscal Year Ending June 30, 1964, " p. 61.

PAGE 5
${ }^{1}$ See note 1 for p. 3; quarterly data for 1947-50 appear on p. 35 of the July 1962 SURVEY OF CURRENT BUSINESS.

## PAGE 6

${ }^{1}$ Source: U. S. Department of Commerce, Office of Business Economics. "Gross national product in constant dollars" is derived principally by dividing components of the seasonally adjusted current-dollar gross national product by appropriate price indexes, in as fine a breakdown as practicable. About 100 product groups are deflated separately, and several times as
many price indexes drawn from the sources indicated below are combined to deflate the current-dollar series. Seasonal variations are eliminated from the price series used. The quarterly results obtained are adjusted to the annual constant-dollar figures, which are prepared in an even finer breakdown as described in the NATIONAL INCOME SUPPLEMENT, 1954 edition. Beginning 1960, the estimates include data for Alaska and Hawaii.
"Personal consumption expenditures" are deflated mainly by price series which are components of the Consumer Price Index compiled by the Bureau of Labor Statistics, U. S. Department of Labor, and by the series on Prices Paid by Farmers prepared by the U. S. Department of Agriculture. These two sets of data are combined to give representation to prices paid by both urban and rural purchasers.
"New construction" is deflated by the Business and Defense Services Administration of the Department of Commerce largely on the basis of construction cost indexes compiled by private and Government agencies. An adjustment for changing profit margins is introduced in order to match these cost indexes to the selling price level embodied in the current-dollar estimates of new construction.
"Producers' durable equipment" purchases are adjusted to eliminate price changes by reference principally to the Bureau of Labor Statistics Wholesale Price Indexes and the Interstate Commerce Commission indexes of the prices of railroad equipment.
"Change in business inventories" also is deflated largely on the basis of Bureau of Labor Statistics Wholesale Price Indexes.
"Net exports of goods and services" is the balance of separately deflated exports and imports. Major reliance in removing price changes is on indexes of unit values for merchandise exports and imports prepared by the Bureau of Foreign Commerce of the Department of Commerce.
"Government purchases of goods and services" are deflated mainly by BLS Wholesale Price Indexes and the construction cost indexes of the Business and Defense Services Administration to which reference has been made above.

Annual data for 1929-38 appear in the 1959 edition of BUSINESS STATISTICS. Quarterly data for 1947-50 are shown in U. S. INCOME AND OUTPUT, 1958 edition (see also the National Income number of the SURVEY OF CURRENT BUSINESS, July 1963).

## PAGE 7

${ }^{1}$ Source: U. S. Department of Commerce, Office of Business Economics. "Personal income" is the current income received by persons from all sources, inclusive of transfers from government and business, but exclusive of transfers among persons. Not only individuals (including owners of unincorporated enterprises) but nonprofit institutions, private trust funds, and private pension and welfare funds are classified as "persons." Personal income is the sum of wage and salary disbursements, other labor income, proprietors ${ }^{\dagger}$ income, rental income of persons, dividends, personal interest income, and transfer payments, less personal contributions for social insurance. Beginning 1960, the estimates include data for Alaska and Hawaii.
"Wage and salary disbursements" are equal to wages and salaries, except that retroactive wages are counted when received rather than when earned. They include income in kind as well as monetary receipts in the form of wages, salaries, commissions, etc. For information on the several components of employer disbursements, see note 3 below. An explanation of "other labor income" is given in note 2 for p. 8.
"Proprietors" and rental income" is the sum of income of unincorporated enterprises and inventory valuation adjustment and rental income of persons as given in the components of national income (see description in note 1 for $p$. 1).
"Personal interest income" measures the monetary interest and the imputed interest accruing to individuals and nonprofit institutions.
"Transfer payments" consist of monetary income receipts of individuals from government and business (other than government interest) for which no services are currently rendered, of government payments and corporate gifts to nonprofit institutions, and of individuals ${ }^{\dagger}$ bad debts to business. The contents of this item are given in detail in note 3 for $p .8$.

Personal income differs from national income in that it includes transfer payments and government interest, while it excludes both employee and employer contributions for social
insurance, corporate profits tax liability and inventory valuation adjustment, and undistributed corporate profits. A minor difference also appears in the wage and salary components in that retroactive wage payments are included in personal income when received and in national income when earned.

The sources and methods used in compiling the monthly series are given in paragraphs following. In the quarterly series showing disposition of personal income, total personal income is the sum of the monthly totals.

For interpolating the annual series and for extending the series currently, monthly data from various governmental and private agencies are employed. Monthly reports of the U. S. Bureau of Labor Statistics, Interstate Commerce Commission, Bureau of Employment Security, Census Bureau, Civil Service Commission, and other agencies are used to estimate wages and salaries.

Estimates for wages and salaries are prepared individually by industries, and for the period 1939-62 these are based mainly on payroll indexes of the Bureau of Labor Statistics, payroll indexes constructed from wage and employment data from the Bureau of Employment Security, reports by carriers to the Interstate Commerce Commission, and payroll estimates of the Maritime Administration and Statistical Reporting Service, U. S. Department of Agriculture (formerly Agricultural Marketing Service). In only a few instances were indirect methods of estimate employed. Since there is a considerable lag in the publication of Employment Security data, current estimates are less detailed, and resort is more frequently made to indirect methods of estimate. Nevertheless, the total payroll of groups for which no current information is available amounts to only about 5 percent of total wages and salaries.

Seasonal indexes for the wage and salary data were constructed separately for individual industries. For those industries in which the seasonal fluctuations are relatively minor, and for others where no adequate current information is available, no seasonal correction is applied.

Transfer payments, for the most part, are reported directly by various governmental agencies such as the Social Security Administration, Veterans Administration, Bureau of Employment Security, and U. S. Civil Service Commission. For some of the components of transfer payments (such as State and local government employees' retirement pensions and business transfer payments), no monthly information is available. The procedure used in constructing monthly estimates is to plot the annual averages at the midpoint of each year and to draw a smooth curve through these annual averages. It is necessary to use this procedure for about 15 percent of total transfer payments currently.

Dividend payments are currently estimated from a sample of publicly reported dividends which is maintained by the Department of Commerce and embraces over 5,800 corporations. It has not been found feasible to adjust dividends for seasonal variation except on a quarterly basis, as this is the shortest time period for which any regularity can be established. Ratios to moving averages yield seasonal factors which are applied to quarterly totals. The seasonally adjusted quarterly totals are assumed to be representative of the midpoint of the quarter, and straightline interpolation between the midpoints of the quarters provides seasonally adjusted estimates for the other months.

Although the monthly estimates of proprietors' income and rental income areprepared in considerable detail, they are based on less adequate data than are wages and salaries. Farm proprietors' income is based mainly on cash income from farm marketings data provided by the Statistical Reporting Service, U. S. Department of Agriculture (formerly Agricultural Marketing Service). Business and professional proprietors' income estimates are based, for the most part, on annual regressions of receipts to proprietors' income. Since the monthly receipts data which are employed have already been corrected for seasonal variation, no further seasonal correction is necessary.

The rent estimates are based largely on information on residential rents collected by the Bureau of Labor Statistics for its Consumer Price Index.

Interest estimates are in part based on current information, as in the case of the large Federal Government component, and on assumptions as to monthly pattern for the remainder of the category. Since a good deal of the interest consists of imputed interest, which represents the value of financial services received without explicit payment, it is assumed that these services flow regularly throughout the year and consequently this portion of
interest is smoothed. The seasonally adjusted interest series represents a smoothing of the annual data. The resulting monthly data reflect, therefore, only trend and cyclical fluctuations.

Other labor income represents a series obtained by plotting annual averages and drawing a smooth curve through these averages.

Monthly estimates of employee contributions for old age and survivors insurance, railroad retirement insurance, and Federal civilian employee retirement systems are based on relever wage and salary data, taking account of changes in contribution rates. Contributions to Federal Government life insurance funds and State cash sickness compensation funds are based on receipts reported by the various funds. Monthly contributions to State and local retirement systems represent a smooth curve drawn through annual totals. Estimates of annual contributions of self-employed persons to the old age and survivors insurance fund, which are payable in the first quarter of the year, are obtained from the Bureau of Employment Security and smoothed through the year to approximate seasonal adjustment.
Quarterly data for 1939-45 for disposition of personal income and monthly data for 1929-45 for personal income by source are available in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition. Quarterly and monthly data for 1946-54 appear in U. S. INCOME AND OUTPUT, 1958 edition; those for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS (see also the National Income number of the SURVEY, July 1963).
2 "Personal tax and nontax payments" consist of taxes levied against individuals, their income, and their property that are not deductible as expenses of business operations, and of other general government revenues from individuals in their personal capacity. They include payments for such specific services as are provided within the framework of general government activities but exclude purchases from government enterprises. Tax refunds are deducted from payments at the time of refund.

Federal personal tax payments are derived from individual income, estate, and gift tax collection data as reported by the Internal Revenue Service. In the years of their operation, the victory tax, the tax on use of noncommercial boats, and a share (based on an estimated ratio of personal vehicles to total registrations) of the motor-vehicle use tax are also included. Collections of withholding tax (including the victory tax) are lagged so as to reflect the timing of actual withholding; after January 1951, estimated contributions of both employers and employees for old age and survivors insurance are deducted. Seasonal adjustment of the quarterly series is accomplished by distributing such lagged calendar-year totals through four quarters in accordance with the movement of seasonally adjusted payrolls subject to withholding. Appropriate allowances are made for changes in tax rates. Payments of other individual income taxes (declaration, end-of-year, and back payments), estate and gift taxes, and the personal share of motor-vehicle use taxes in any calendar year are accepted as an expression of the annual rates prevailing in each quarter of that year; estimated contributions of the selfemployed for old age and survivors insurance are deducted beginning in 1952. Similarly, the annual rate of personal tax refunds netted out in each quarter of any year is the amount of individual income, estate, and gift taxes actually refunded during that calendar year. These amounts are determined from Annual Reports of the Commissioner of Internal Revenue and adjusted, together with indirect business and corporate profits tax refunds, to the annual totals of all tax refunds as shown in the Daily Treasury Statement prior to 1954, and in the Monthly Treasury Statement beginning in 1954. Federal personal nontax payments are determined principally from detailed analyses of Budget data on miscellaneous receipts of the Treasury.

State and local personal tax payments (which consist' of income, death and gift, motor vehicle, personal property, and poll taxes, and miscellaneous personal licenses) are based on the "State Finances," "City Finances," "County Finances," "Summary of Governmental Finances," and other reports of the Governments Division of the Census Bureau, with appropriate interpolation or extrapolation for intercensus years. State and local personal nontax payments, consisting largely of fines, penalties, and charges for current services (other than by government enterprises), are obtained from the same sources and by the same methods. Seasonally adjusted quarterly data at annual rates are calculated by
graphic interpolation or extrapolation, except in the case of individual income taxes, where calendar-year collections are taken to reflect the annual rate in each quarter of any year.
"Total disposable income" is the income remaining to persons after deduction of personal tax and nontax payments to general government.
"Personal saving" is obtained by deducting, from total disposable income, personal consumption expenditures which are not given separately here but are shown as a component of gross national product or expenditure on p. 3 (see 2d paragraph of note 1 for that page). Personal saving is therefore the excess of personal income over personal consumption expenditures and taxes and other payments to general government. It consists of the current saving of individuals (including owners of unincorporated businesses), nonprofit institutions, and private pension, welfare, and trust funds. Personal saving may be in such forms as changes in cash and deposits, security holdings, indebtedness, and reserves of life insurance companies and mutual savings institutions, the net investment of unincorporated enterprises, and the acquisition of real property net of depreciation.

Quarterly data for 1939-45, as well as more detailed annual data back to 1929, are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition. Quarterly data for 1946-54 appear in U. S. INCOME AND OUTPUT, 1958 edition; those for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS (see also the National Income number of the SURVEY, July 1963).

3 "Commodity-producing industries" consist of agriculture, forestry and fisheries, mining, contract construction, and manufacturing. "Distributive industries" consist of wholesale and retail trade, transportation, communications, and other public utilities. "Service industries" comprise finance, insurance and real estate, and services. "Government" comprises Federal, State, and local government and government enterprises and pay of permanent United States residents employed in the United States by foreign governments and international organizations. See note 1 above for sources and methods used in compiling the estimates.

## PAGE 8

${ }^{1}$ See note 1 for p. 7.
2 Includes compensation for injuries, employer contributions to private pension and welfare funds, pay of military reservists (except pay of reservists on full-time active duty which is included in Government wages and salaries), and the following miscellaneous items: Directors' fees, jury and witness fees, compensation of prison immates, Government payments to enemy prisoners of war, marriage fees to justices of the peace, and merchant marine war-risk life and injury claims.
${ }^{3}$ Consists largely of monetary income receipts of individuals for which no services are rendered currently, as follows: Benefits under the unemployment compensation and old age insurance provisions of the Social Security Act and the Railroad Retirement Act; Federal civilian pensions; Government life insurance benefits; Federal military pensions and disability and retirement payments; adjusted compensation benefits; mustering-out payments to discharged servicemen; readjustment, self-employment, and subsistence allowances to veterans; Federal, State, and local government direct relief; and State and local government pensicns, cash sickness compensation, and veterans' aid and bonuses. The item includes also government payments and corporate gifts to nonprofit institutions, individuals, bad debts to business, and other business transfers to individuals. See note 1 for $p .7$ for description of sources and methods used in compiling the estimates.

4 Includes contributions of employees and of self-employed persons (beginning in 1952) to old age and survivors insurance and employee contributions to State unemployment insurance, railroad retirement insurance, Federal civilian and State and local employee retirement funds, and cash sickness compensation funds, and premium payments to Government life insurance fund and national service life insurance fund. See note 1 for p. 7 for description of sources and methods used in compiling the estimater.
${ }^{5}$ Equals personal income exclusive of net income of unincorporated farm enterprises, farm wages, agricultural net interest, and net dividends paid by agricultural corporations.

## PAGE 9

1 Sources: Securities and Exchange Commission, U. S. Department of Commerce (Office of Business Economics), and Interstate Commerce Commission. Data are available on an annual basis for the years 1939 and beginning 1945, and quarterly beginning 1947. The estimates relate to the whole of American private industry, exclusive of agriculture, professionals, institutions, and real estate firms. Estimates are based on reports from all corporations registered with the Securities and Exchange Commission, reporting to the Commission, a sample of transportation firms under Interstate Commerce Commission jurisdiction, reporting to that Commission, and a large sample of unregistered companies, unincorporated and incorporated, reporting to the Department of Commerce.

Expenditures of sample companies constituted about two-thirds of estimated universe expenditures in 1961.

New plant and equipment expenditures refer to all costs (both replacements and expansions) chargeable to fixed asset accounts and for which depreciation accounts are ordinarily maintained. Expenditures are classified by industry according to the major activity of the company. Included in the totals are expenditures for new construction, machinery, and new equipment (automobiles, trucks, and other transportation equipment; furniture and fixtures; office machinery; and all other new equipment). The figures do not include expenditures for land and mineral rights; maintenance and repair; used plant and equipment; and expenditures made in foreign countries.

The figures here do not agree precisely with the totals included in the gross national product estimates of the Department of Commerce on p. 4. The main difference lies in the inclusion in the latter data of investment by farmers, professionals, institutions, and real estate firms, and of certain outlays charged to current account.

More detailed information on sources and methods of computation may be found in the December 1951 and August 1952 issues of the SURVEY OF CURRENT BUSINESS.

Quarterly data for 1947-50 for the unadjusted and seasonally adjusted series appear on pp. 6 and 7 of the June 1956 issue of the SURVEY. Seasonally adjusted quarterly data for 1947-57 for selected manufacturing industries appear on p. 8 of the September 1958 SURVEY; those for 1958-59, on p. 16 of the March 1960 SURVEY; for 1960, on p. 14 of the March 1961 SURVEY; for 1961-62, on p. 7 of the March 1963 SURVEY. Data for anticipated plant and equipment expenditures appear in current issues of the SURVEY OF CURRENT BUSDNESS. Annual anticipations have been published as a special feature in the March issues of the SURVEY in recent years and quarterly anticipations in the March, June, September, and December issues. Summary anticipated data are published monthly on p. S-2 of the SURVEY.

2 Includes trade, service, finance, and construction.

## PAGE 10

${ }^{1}$ Source: U.S. Department of Commerce, Office of Business Economics. The data on operating businesses and new and discontinued businesses refer to number of "firms" as opposed to the number of "establishments." A firm is defined as a financially responsible business organization under one management with an established place of business and may control one or more plants or outlets. However, firms are on an unconsolidated rather than a consolidated basis, i.e., each corporation and each corporate subsidiary is separately counted. All nonfarm businesses are included, regardless of size. Professional practices such as those of physicians, lawyers, etc., are not considered business firms. On the other hand, a self-employed person is : included if he has either an established place of business or at least one paid employee.

It should be noted that figures shown in this volume, for all series except operating businesses, are annual totals.

Discontinued businesses include closures of all kinds without reference to the reason for going out of business-e.g., retirement, failure, illness, etc. New businesses include only firms that have been newly established.

The data on number of operating businesses and number of new and discontinued businesses are estimates of the Office of Business Economics. The estimates are based primarily on statistics compiled by the Bureau of Old-Age and Survivors Insurance. Firms engaged in more than one industry are classified according to the industry of greatest employment.

For 1951-62, figures shown for operating firms at end of the quarter are adjusted for seasonal variation; comparable data back to 1st quarter 1945 appear on p. 17 of the May 1959 issue of the SURVEY OF CURRENT BUSINESS.

A description of the sources and methods and definitions of terms used in preparing the estimates may be found in the January 1954 SURVEY. That issue of the SURVEY also provides the annual average number of firms in operation (1929-50) by industry divisions and semiannual data (December 1944-December 1950) by industry divisions and major groups for manufacturing, retail trade, and service industries; also the number of new and discontinued businesses (1940-50) by industry divisions and (for 1945-50) by industry divisions and major groups for manufacturing, retail trade, and service industries. Revised quarterly data by industry division are available upon request as follows: Number of firms in operation, 1939-50; number of new and discontinued businesses, 1944-50. Separate figures (195056), for the series shown here, for retail trade by type of establishment are shown in the May 1959 SURVEY.

Special articles in the SURVEY have also presented business population estimates by age of firm (December 1955 issue), by legal form of organization (April 1955 issue), by size of firm (May 1954 and September 1959 issues), and by State and region (November 1954 issue).

2 Figures shown for operating businesses for 1939 are averages of end-of-quarter estimates centered at June 30 (those for 1929-38 appear in the 1959 edition of BUSINESS STATISTICS); for 1940-63, data represent the number of firms (expressed in thousands) in operation as of January 1st. Estimates for January 1, 1963 are based on incomplete data.

Figures for new businesses for 1940-62 are annual totals; the totals for 1962 are based on incomplete data.
${ }^{3}$ Data represent firms in operation at end-of-quarter and are adjusted for seasonal variation. For note on meaning of seasonal variation, see p. 201.

## PAGE 11

${ }^{1}$ See note 1 for $p .10$.
2 Estimates for 1962 are based on incomplete data.

## PAGE 12

${ }^{1}$ Source: U.S. Department of Commerce, Office of Business Economics. The U.S. balance of international payments is a summary of the economic transactions between residents of the United States and those of the rest of the world during a specified time period. The data shown here exclude military transfers under grants, except as indicated in note 3 for p. 13.

Various forms may be used in setting up the balance of payments statement. The presentation in this volume summarizes the recorded payments and receipts and shows the excess of recorded receipts or of payments, the latter indicated by a minus sign. Not all international transactions can be measured or estimated. Those which cannot be determined are categorized here as "unrecorded"; they represent the difference between the net "recorded" receipts or payments figure and the overall net balance, which can be measured independently, as indicated in the next paragraph.

This overall balance, shown here as net receipts (+) or net payments ( - ), results in and is measured by the gain (or loss) of monetary gold and official convertible currency holdings by the authorities and the decrease (or increase) in liquid liabilities to foreigners and international institutions in the form of deposits, marketable U. S. Government securities, bankers' acceptances, commercial paper, and certain other short-term liabilities of the United States.

The seasonal factors used to compute the seasonally adjusted quarterly figures are derived for individual series by varying techniques, as considered appropriate. Certain major items are adjusted by means of a regression technique involving derivation of an equation expressing the relationship between quarterly aggregates and a trend line established on the basis of moving averages. The adjustment for merchandise trade is based on the same factors as used by Census for merchandise exports and imports. The series for "unrecorded transactions" is independently adjusted, while the "adjusted" series for the balance on recorded transactions and for gold and foreigndollar reserves are both residuals derived from other adjusted series. Individual series are balanced to annual totals.

Merchandise imports and exports, which account for the bulk of the recorded payments and receipts, are based chiefly on the official foreign trade statistics of the United States (compiled by the Bureau of the Census), with certain adjustments for valuation, coverage, and timing. Information regarding the other payments and receipts categories is given below.

Military expenditures cover expenditures for both merchandise and services. Such expenditures represent those by military personnel in the foreign economies, as well as expenditures by the Armed Forces, both for their own use abroad and for transfer to our allies.

Payments for other services (imports of) consist principally of payments for shipping and travel, income on investments, insurance, royalties, fees, and miscellaneous Government expenditures. The estimates for shipping payments are derived from questionnaires sent to foreign shipping companies, financial statements filed with the Maritime Administration, and from tonnage data contained in the Bureau of the Census reports on waterborne foreign trade. The international movement of persons is recorded by the Immigration and Naturalization Service, U.S. Department of Justice. The number of travelers is multiplied by average expenditures secured from a questionnaire distributed to a sample of the travel population. Data for the remaining services are obtained mainly from the agencies or companies participating in the transactions, usually on the basis of regular quarterly or annual questionnaire returns.

Remittances and pensions include (1) noncommercial payments from individuals residing within the United States and its possessions to individuals residing in foreign countries; (2) institutional remittances of cash, and value of goods forwarded abroad by charitable organizations; (3) an estimate of the value of parcels sent abroad by individuals as gifts; and (4) annuity and pension payments, both private and government. Personal remittances are estimated on the basis of data received from agencies known to be in the remittance business (such as banks, steamship companies, and communication companies) to which are added remittances by postal money order. Institutional remittances are based on reports of organizations on direct questionnaires and on reports to the Department of State; the value of gift parcels is determined by applying an average value per pound figure to the total number of pounds of parcel post forwarded abroad as reported by the Post Office Department.

Government grants and capital outflows consist of transactions arising out of the Government's various foreign-aid programs (except military grant aid) and include disbursements on loans by the Export-Import Bank and the Development Loan Fund, credits on sales of surplus commodities and property, and net changes in holdings of foreign currencies and short-term claims. Repayments of loans are shown separately under receipts.
U. S. private capital payments relate to net outflows of U.S. capital. Such investments are classified as (1) "direct," i. e., investments in foreign branches and subsidiaries; (2) "long-term portfolio," i. e., long-term security investments or loans not entailing effective control of foreign enterprises; or (3) "shortterm, " i. e. , investments with original maturity of 1 year or less, as well as increases in deposits in foreign banks.
(See 5th paragraph of this note for information on data for merchandise imports.)

Receipts for services (exports of) consist of items and sources similar to those described above for payments; data for military sales are obtained from the relevant Government agencies.

Receipts of foreign capital relate to net inflows of foreign capital to the United States, including direct, long-term portfolio, and short-term investments. The latter includes commercial liabilities, but excludes certain liquid investments (i.e., liabilities of U.S. banks or marketable U. S. Government obligations) which are accounted for in the overall surplus or deficit balance.

More detailed data for 1950-61 by quarters (seasonally adjusted and unadjusted) and for 1919-61 on an annual basis appear in the Department of Commerce publication "Balance of Payments Statistical Supplement ${ }^{\prime \prime}$ issued in 1963. Current quarterly data, together with appropriate analyses, are published in the SURVEY OF CURRENT BUSINESS as soon as possible after the close of each quarter. Detailed definitions and methods used in setting up a balance-of-payments statement appear in "Balance of Payments of the United States, 1949-51." Since publication of the aforementioned volume, various changes have been made in data sources and in techniques.

PAGE 13
${ }^{1}$ See note 1 for page 12.
${ }^{2}$ Prior to 1953, military transactions for cash and credit are included with merchandise.
${ }^{3}$ For 1941-45, includes military grants.
PAGE 14
${ }^{1}$ Source: U. S. Department of Agriculture, Economic Research Service (formerly part of Agricultural Marketing Service). Monthly estimates of cash receipts from farm marketings are derived from estimates of monthly sales and prices received by farmers for the various farm commodities. Estimates of monthly marketings for most of the important farm products are valued by mid-month prices. Average prices received during the month are used in computing income from vegetables for fresh market, the important fruits, potatoes, tobacco, meat animals, wholesale milk, butterfat, broilers, and wool. Cash receipts for a number of minor commodities are computed by applying a season average price. Data for Alaska and Hawaii are not included.

Where farm products are placed under loan to the Commodity Credit Corporation, receipts through loans are counted as income during the month the loan is made and, if the product is later redeemed, the cost of redemption is subtracted from receipts at the time of redemption. Government payments, which are added to cash receipts from marketings to obtain total cash receipts from farming, comprise all payments made directly to farmers under the various programs-that is, conservation, Sugar Act, Wool Act, soil bank payments, and feed grains and wheat programs. Government aid that is reflected in prices received by farmers for their products is not included in this item since it is covered in the estimates of receipts from marketings.

Current estimates of marketing (1962) are based on estimated production, the normal disposition of the product, and the usual seasonal movement to market, supplemented by available current data on market receipts, marketing, processing of farm products, and government price support operation. These estimates will be subsequently revised as more complete data on production, crop-year sales, and monthly marketings become available.

Indexes of cash receipts from farm marketings and CCC loans are computed by dividing the estimates of the relevant total of cash receipts for each month by the monthly average of the corresponding total in the base period 1947-49. The indexes shown here are not adjusted for seasonal variation.

For a more detailed description of the current series, see Farm Income Situation, No. 191 issued July 1963 by the Economic Research Service, U. S. Department of Agriculture.

Annual totals for 1910-28 for dollar figures for farm marketings appear on p. 19 of the March 1957 issue of the SURVEY OF

CURRENT BUSINESS; monthly averages for 1929-38 appear in the 1959 edition of BUSINESS STATISTICS. Monthly data for 1946-54 are available upon request to the Economic Research Service, U. S. Department of Agriculture; those for 1955-58 appear in the 1961 and 1959 editions of BUSINESS STATISTICS.
${ }^{2}$ Source: U. S. Department of Agriculture, Economic Research Service (formerly part of Agricultural Marketing Service). The index measures changes in the physical volume of marketings of all the commodities included in cash receipts from farm marketings, with the exception of those for which neither quantity nor price data are available. The monthly estimates of sales of individual farm commodities used in computing the estimates of cash farm income provide the basic material for calculating the index.

The index is based on marketings of about 150 agricultural products which, based on 1950 prices, quantities, and values, accounted for 97 percent of total cash receipts from all farm marketings. It is calculated by the weighted aggregate method, i. e. , quantities for each year are multiplied by fixed prices as weights; then price-quantity aggregates for individual periods are expressed as percentages of the appropriate average pricequantity aggregates in the base period (1947-49). Average prices for the period 1935-39 are used as weights for the period 1910-39, while 1947-49 average prices serve as weights for subsequent years. The 1910-39 price-quantity aggregates based on the older weights were adjusted or "spliced" to the levels indicated by the newer weights on the basis of overlapped calculations for the single year 1940.

Data on monthly marketings of some items included in the index are not available currently, and it is necessary to estimate monthly marketings from estimated production, the normal percentages sold, and the usual seasonal movement to market. The estimates are subject to revision as more complete data on marketings become available.

The index of physical quantity of farm products sold and the index of prices received by farmers shown on p. 37 provide measures of the causes of fluctuations in cash receipts from marketings but do not measure exactly the movement in cash receipts, and in some months changes in the indexes may seem somewhat inconsistent. Such inconsistencies as may exist can be explained in part by the fact that although the marketings index and the prices received index are comparable in their commodity coverage, they are not comparable in their weighting systems. As previously stated, the marketings index uses 1935-39 average prices as weights through the year 1939, and 1947-49 prices thereafter. The prices received index is based on average quantity weights for three periods as follows: 1924-29 for the period 1910-34; 1937-41 for the period 1935 to September 1952; and 1953-57 for the period from September 1952 to date. Prices used in the price index do not reflect loan rates of commodities placed under CCC loan. In addition, they represent U. S. prices in which State prices are weighted by production rather than marketings, and hence do not reflect seasonal variations among States, which do affect the monthly index of marketings. Another source of possible discrepancy is the inclusion in cash receipts of such items as forest, nursery, and greenhouse products which, for lack of data, are included neither in the volume index nor in the price index.

For a more complete description of the index see Agricultural Handbook No. 109, "New Index Numbers of Farm Marketings and Home Consumption, " issued in July 1956 by the U. S. Department of Agriculture (annual indexes back to 1910 are shown therein). Monthly indexes for 1946-54 are available from the Economic Research Service, U. S. Department of Agriculture; those for 195558 appear in the 1961 and 1959 editions of BUSINESS STATISTICS.
${ }^{3}$ Includes data for items not shown separately.

## PAGE 15

${ }^{1}$ Source: Board of Governors of the Federal Reserve System, Division of Research and Statistics. The index measures changes in the physical volume or quantity of output of manufactures, minerals, and of electric and gas utilities. It reflects output changes at all stages within manufacturing and mining industries (including intermediate as well as final products). The index
does not cover production on farms, in the construction industry, in transportation, or in various trade and service industries.

The index includes production at Government arsenals and shipyards (both Navy and private). Atomic energy manufacturing activity is represented beginning with 1947. A number of groups and subgroups include data for individual series not published separately, e.g., the machinery and related products group contains the ordnance and accessories group in addition to the groups shown. Production of certain types of combat matériel is included in major group totals but not in individual indexes such as those for autos and some other products.

Since the index of industrial production was first introduced by the Board in the $1920^{\prime} \mathrm{s}$, it has been revised from time to time to take account of the growing complexity of the economy, the availability of more data, improvement in statistical processing techniques, and refinements in methods of analysis.

The figures published in the present volume (and in the monthly SURVEY OF CURRENT BUSINESS beginning with the November 1962 issue) reflect the latest revision of the industrial production index, introduced by the Board in the latter part of 1962. (A general explanation of the major revision completed in late 1959 appears in the 1961 edition of BUSINESS STATISTICS. Publication by the Board of indexes on the 1947-49 and 1957 reference base periods was discontinued at the time of the 1962 revision.)

The latest revision of the index incorporates the following changes: (1) Shift from a 1957 base to an average of the years 1957-59, in line with recommendation of the Bureau of the Budget establishing that period as the standard base period for Federal general-purpose indexes; (2) general revision in seasonal adjustment factors beginning, for the most part, in 1959 with some revisions made back to 1957 and 1958 in a few series; and (3) interim adjustment since 1957 of the annual levels of eight series in the apparel, food, and chemical groups to take account of additional information now available.

In the 1962 revision the weight period and the basic annual levels of the total index remain unchanged. Value-added data for the year 1957 were used as a basis for the weights in both the old and revised indexes beginning January 1953. With the change in the comparison base, 1957 value-added data were adjusted to $1957-59$. For each series the $1957-59$ value-added figure in 1957 prices was obtained by dividing 1957 value added by the ratio of production in 1957 to production in 1957-59.

For the individual production indexes from January 1947December 1961, each monthly index on the 1957 base was converted to a 1957-59 base by dividing the 1957 based series by its average for 1957-59; beginning January 1962, the basic data underlying the 207 individual production series were calculated into indexes on a 1957-59 base. The total and other aggregate indexes, from January 1953 on, were obtained by combining series on the new base using their 1957-59 proportions.

The conversion of aggregate indexes to the new base for the period from January 1947 through December 1952 required a different approach because of the use of weights based on 1947 value-added data before 1953 for both the old and revised series. The 1947 weighted aggregate indexes generally showed a moderately faster rate of growth than indexes combined with 1957 weights and in the 1959 revision were linked in January 1953 to corresponding 1957 weighted indexes. The linked indexes on the 1957 base were converted to the new reference period by a multiplying factor for each aggregate index. The factor was calculated by dividing the index for January 1953 on the 1957-59 base by the January 1953 index on the 1957 base.

The levels of certain major series (notably eight series in the apparel, chemical, and food industries) were revised beginning 1958 on the basis of preliminary evidence from the 1958 Census of Manufactures and the 1959 and 1960 Annual Surveys. A general overstatement in the production series for the apparel industries was found to be accompanied by an understatement in the series for some of the chemical and food industries. The eight series account for 5.4 percent of the total index and all are classified in nondurable manufactures in the industry groupings and in consumer goods in the market groupings. The revisions were largely offsetting in their effect on the levels of both these major divisions and of the total index.

Components of the index are adjusted for two kinds of shorttime recurring fluctuations, i.e., for differences in the number of working days from month to month and for seasonal variations.

Beginning with indexes for January 1947, allowances for holiday observances have been made in seasonal factors rather than in working-day adjustments. Except for Easter, each of the principal holidays is in the same month each year-January, May, July, September, November, and December. Reported product data are converted to a daily average basis by adjusting for the number of working days in the reporting period. In these calculations Saturdays and/or Sundays, or half days, are regarded as nonworking days. No allowances for holiday shutdowns are made in the working-day adjustment; consequently, the effects of holiday observances on monthly output are reflected in the indexes unadjusted for seasonal variation. No adjustment is required for monthly series based on manhour data because they relate to a payroll period in the middle of the month and are little affected by calendar variations.

The seasonal adjustment factors in the index have been developed essentially by the ratio-to-moving-average method (basic method described in Federal Reserve Bulletin for June 1941). However, the work has been facilitated by the availability of the Census Method II program for seasonal adjustment by electronic computer. This program is a mechanical version of the ratio-to-moving-average method referred to above.

In this method the final seasonal adjustment factors are developed on the basis of monthly ratios of the original data to a moving average. The moving average, which is essentially a preliminary seasonally adjusted series, is designed to incorporate the trend and cyclical components of a time series and thus isolate the irregular and seasonal movements. In Census Method II the average is a weighted, centered 15-month moving average of a seasonally adjusted series based on ratios of the original data to a centered $12-$ month moving average. This $15-$ month weighted moving average was generally used as the preliminary seasonally adjusted series for further professional processing as described in "Adjustment for Seasonal Variation" in June 1941 Federal Reserve Bulletin.

Currently, revisions in seasonal adjustment factors generally were introduced beginning in 1959, though in a few series some revisions were carried back to 1957 and 1958. Factors developed by the Census Method II electronic computer program as described above were reviewed and modified.

A more detailed description of the 1962 revision of the industrial production index appears in the October 1962 Federal Reserve Bulletin. The comprehensive publication entitled "Industrial Production-1957-59 Base" (price, $\$ 1.00$ ) provides historical data back to January 1947 for all series; sources and description for all series with new 1957-59 proportions for market and industry structures of the index; seasonal adjustment factors, directly calculated or implied, for all published seasonally adjusted series; and the total index and indexes for the five major industry divisions, monthly, beginning January 1919. The 1959 revision (referred to in the 4th paragraph of this note) is described in detail in the Federal Reserve Board's publication entitled "Industrial Production, 1959 Revision" (price, 50 cents). The aforementioned publications are available from the Board of Governors of the Federal Reserve System.

Annual averages for 1919-38 for the total and major summary groups (industry) are shown in the table below.

## Index of Industrial Production <br> Annual averages, 1919-38

(1957-59=100)

|  | Total <br> Year <br> industrial <br> production |  | Manufacturing |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Durable | Non- <br> durable | Mining | Utilities 1

Index of Industrial Production (Continued)
Annual averages, 1919-38
(1957-59 $=100$ )

|  | Total <br> Year <br> industrial <br> production |  | Total | Durable | Non- <br> durable |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining |  |  |  |  |  |  |$\quad$ Utilities ${ }^{1}$

${ }^{1}$ For the period 1919-29 annual indexes calculated by Jacob Morton Gould, Output and Productivity in the Electric and Gas Utilities, have been linked to the Federal Reserve Board's indexes for later years.

PAGE 16
${ }^{1}$ See note 1 for p. 15.
2 Includes data for items not shown separately.
PAGES 17 AND 18
${ }^{1}$ See note 1 for p. 15.

## PAGE 19

${ }^{1}$ See note 1 for p. 15.
2 Includes data for items not shown separately.

## PAGE 20

${ }^{1}$ See note 1 for p. 15.
${ }^{2}$ Includes data for items not shown separately.
${ }^{3}$ Commercial equipment covers office, computing, and accounting machines; service industry machines (except room air conditioners), including commercial refrigeration, laundry, dry-cleaning, and service station equipment and vending machines; electrical measuring equipment; telephone, radio, and television apparatus; X-ray equipment; and office, store, and public building furniture and fixtures.
${ }^{4}$ Freight and passenger equipment covers output of trucks, buses, truck trailers, and motor coaches; commercial aircraft; locomotives and railroad cars; and activity in private shipyards.

## PAGE 21

${ }^{1}$ See note 1 for p. 15.
2 Includes data for items not shown separately.

## PAGE 22

${ }^{1}$ Source: U.S. Department of Commerce, Office of Business Economics. Sales are estimated aggregate dollar values and inventories are estimated book values at the end of the year or month. Business sales and inventories are here defined as the sum of data for manufacturing and wholesale and retail trade. These figures are smaller than the nonfarm business statistics used in gross national product computations by the amount of sales (or revenues) and inventories for construction, utilities, and other nonindustrial sectors.

The term "sales" as here used signifies essentially sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. In wholesale trade, however, some respondents probably report orders (bookings) as sales.

Trade inventories are valued at cost of merchandise on hand, while manufacturers' inventories are, in general, valued at the lower of cost or market price. About one-fifth of manufacturers' inventories are valued on a last-in-first-out (LIFO) basis; the use of LIFO is much less prevalent in trade generally (though it is used extensively by department stores).

Changes in the book value of business inventories reflect movements of replacement costs as well as changes in physical volume. In measuring inventory investment as part of the gross national product, the data are adjusted to remove the effect of changes in replacement costs. (See explanation of "inventory valuation adjustment" in note 1 for $p$. 1.)

Monthly data prior to 1959 for the manufacturers' sales and inventories segments of this series are available as follows: For 1957-58, the 1961 edition of BUSINESS STATISTICS; for 1955-56, the 1959 edition of BUSINESS STATISTICS; for 1953-54, the 1957 edition of BUSINESS STATISTICS (total manufacturers' inventories for January 1953 should read $\$ 43.9$ billion and manufacturers' inventories, nondurable goods industries, for July 1953 should read $\$ 19.5$ billion); for 1951-52, the 1955 edition; prior to 1951 , upon request.

Monthly data prior to 1959 for wholesale sales and inventories are available as follows: For 1957-58, the 1961 edition of BUSINESS STATISTICS; for 1955-56, the 1959 edition of BUSINESS STATISTICS; for 1951-54, p. 32 of the August 1957 SURVEY OF CURRENT BUSINESS; 1939-50, upon request.

Monthly data for 1953-58 for retail sales appear in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS (in the 1959 volume total retail trade sales for July 1956 should read $\$ 15.9$ billion); 1951-52 sales appear on p. 28 of the June 1957 SURVEY; earlier data for sales are available upon request. Monthly data for retail inventories for December 1957 and for 1958 appear on p. 24 of the December 1961 SURVEY; those prior to December 1957 are available upon request.
${ }^{2}$ See note 1 for p .25 for description of the manufacturing series.
${ }^{3}$ See note 3 for p. 64 for description of the wholesale trade series.
${ }^{4}$ See note 1 for p. 55 for description of the retail trade series.
${ }^{5}$ Monthly averages for business sales are based on annual totals for the unadjusted series; data for inventories are end-ofyear figures, not averages of end-of-month data.
${ }^{6}$ Data for wholesale trade sales and inventories for 1946 and later years are not strictly comparable with earlier data. The estimates were revised in 1957 to conform to the 1954 Census of Wholesale Trade, with 1948 data adjusted to the scope of the 1954 Census (the estimates for 1946-47 were revised in 1962 for comparability with the figures beginning 1948). The major change is the exclusion of establishments with no paid employment. For comparative purposes, the 1946 monthly averages for wholesale sales and the December 1946 wholesale inventories on the old basis are as follows (billions of dollars): Sales-total manufacturing and trade, 27.15; total wholesale trade, 5.99; durable goods establishments, 1.46; nondurable goods establishments, 4.53; inventories-total manufacturing and trade, 42.89; total wholesale trade, 6.58; durable goods establishments, 2.60; nondurable goods establishments, 3.99.

Data beginning January 1946 incorporate the new series for retail sales and inventories; they are not comparable with earlier figures (the estimates for retail sales for 1946-50 were revised in 1962 for comparability with figures beginning 1951 ; those for retail inventories were revised beginning 1946 in December 1961). For comparative purposes, the 1946 monthly averages for retail sales and the December 1946 retail inventories on the old basis are as follows (billions of dollars): Sales-total manufacturing and trade, 27. 15; total retail trade, 8.54; durable goods stores, 2. 30; nondurable goods stores, 6.24; inventories-total manufacturing and trade, 42.89; total retail trade, 11.85; durable goods
stores, 3.95; nondurable goods stores, 7.90. Information on the new retail sales and inventory series is provided in note 1 for p .55 and note 1 for p . 59 , respectively.

7 Beginning January 1960, figures for retail trade sales include data for Alaska and Hawaii. (See 2d and 7th paragraphs of note 1 for $p .55$ for other qualifications.)

PAGE 23
${ }^{1}$ See note 1 for p. 22.
${ }^{2}$ See note 3 for p. 64.
${ }^{3}$ See note 1 for p .59.
${ }^{4}$ Source: U. S. Department of Commerce, Office of Business Economics. The monthly data for stock-sales ratios are based on the seasonally adjusted sales and inventory series for manufacturing and trade. The ratios for each month are derived by dividing end-of-month inventory book values by total sales during the month. The ratios for a given year are derived by dividing the weighted average of seasonally adjusted inventories (using the 13 observations including the yearend figures for the given and previous year) by the monthly average sales for that year. No adjustments have been made to bring inventory book values, which are typically valued at the lower of cost or market, up to the level of selling prices.

Stock-sales ratios are frequently used in evaluating the current position of inventory holdings. While useful in this respect, considerable caution must be used in such analyses. In addition to the problem of selecting a "normal" historical period for use as a frame of reference, appraisal is rendered difficult by the many cyclical and secular factors which are operative.

From a cyclical point of view, stock-sales ratios are generally inversely related to business activity; that is, the ratios tend to rise (fall) as sales decline (rise). Typically, the change in direction of the inventory movement tends to occur sometime after the turn in sales. Over the longer run, stock-sales ratios are affected by changing efficiencies in the handling of inventories due to such factors as improvements in transportation, better control by management, increasing use of electronic data processing machines, and other changes in technology.

Monthly data for 1955-58 for the manufacturing segments appear on p. 20 of the June 1961 SURVEY OF CURRENT BUSINESS; data prior to 1955 for these segments are available upon request. Monthly data for total manufacturing and trade and for wholesale and retail trade prior to 1959 are available upon request.
${ }^{5}$ Data for retail and wholesale inventories are end-of-year figures, not averages of end-of-month data; see 1st paragraph of note 4 for this page for explanation of yearly data for inven-tory-sales ratios.
${ }^{6}$ See 1st paragraph of note 4 for this page for explanation of yearly data for inventory-sales ratios.

## ${ }^{7}$ See note 6 for p. 22.

${ }^{8}$ Data for wholesale trade and retail trade for 1946 and later years are not strictly comparable with earlier data. (See note 1 for p .64 for description of wholesale trade; note 1 for p .55 and note 1 for p . 59 , for description of retail sales and retail inventories, respectively.) For comparative purposes, the 1946 yearly ratios on the old basis are as follows: Total manufacturing and trade, 1.33; wholesale trade-total, .90; durable goods establishments, 1.34; nondurable goods establishments, . 76; retail tradetotal, 1.13; durable goods stores, 1.31; nondurable goods stores, 1.06.

PAGE 24

[^9]
## PAGE 25

${ }^{1}$ Source: U.S. Department of Commerce, Office of Business Economics. The manufacturing data on this page and on pp. 22 and 26-32 are estimates based on a sample of reporting companies which currently account for about 55 percent of total manufacturing sales.

The estimates shown here are benchmarked to annual corporate data through 1954 published by the Internal Revenue Service in Statistics of Income, Part 2, and on Internal Revenue Service noncorporate data for alternate years 1945 through 1953 and for 1954. For a detailed description of the procedures used in compiling the series, see the following issues of the SURVEY OF CURRENT BUSINESS: August 1957, p. 31; June 1955, p. 21; May 1955, p. 20; January 1954, p. 17; December 1953, p. 21; October 1952, p. 14; October 1951, p. 15; October 1950, p. 16; October 1949, pp. 12-14; May 1948, p. 8.
Sales are net, i. e., less discounts, returns, and allowances, and are adjusted for renegotiation of war contracts in the relevant years. The figures represent sales and receipts involved in any activity of a manufacturing company, including those activities that do not pertain strictly to manufacturing. They include sales from one manufacturer to another and, therefore, do not measure changes in the net flow of goods from the manufacturing industry as a whole. Sales for export as well as those for domestic use are included. However, data are not included for foreign subsidiaries of the manufacturing companies.
Inventory data are book values of stocks on hand at the end of the period and comprise purchased materials, goods-in-process, and finished goods. All inventories owned by a company are covered, including not only those located in factories but also goods in transit, in warehouses, in manufacturers' sales branches, etc. For further explanations regarding methods of valuing inventories, see the 3d and 4th paragraphs of note 1 for p. 22 .

The "unadjusted" data shown herein are not adjusted for working day differences. The series are seasonally adjusted, using the ratio-to-moving-average method, modified when necessary
Monthly data for 1953-58 appear in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS (correction for unadjusted inventories for motor vehicles and parts: October 1956, \$3,299 million); those for 1951-52, in the 1955 edition; monthly aata for 1948-50 for sales and inventories are on pp. 21-24 of the May 1955 SURVEY OF CURRENT BUSINESS. (Note following exceptions to the foregoing references.) Monthly data for inventories by stages of fabrication are available as follows: For 1953-54, p. 20 of the September 1957 SURVEY; 1951-52 (unadjusted) and 1939-52 (seasonally adjusted), pp. 22-24 of the June 1955 SURVEY. Monthly data for 1939-47 are available upon request.
${ }^{2}$ Includes professional and scientific instruments; ordnance; and miscellaneous industries.

PAGE 26
${ }^{1}$ See note 1 for p. 25.
${ }^{2}$ Includes apparel; leather; and printing and publishing.
PAGE 27
${ }^{1}$ See note 1 for p. 25.
${ }^{2}$ See note 2 for p .25.
PAGE 28
${ }^{1}$ See note 1 for p. 25.
${ }^{2}$ See note 2 for p .26.
PAGE 29
${ }^{1}$ See note 1 for p .25.
${ }^{2}$ See note 2 for $p .25$.
${ }^{3}$ As designated by the individual manufacturer; the finished product of one company may be the purchased material of another.

## PAGE 30

${ }^{1}$ See note 1 for p. 25.
${ }^{2}$ See note 2 for p. 26.
${ }^{3}$ See note 3 for p. 29.
PAGE 31
${ }^{1}$ See note 1 for p. 25.
2 See note 2 for p. 25.
${ }^{3}$ See note 3 for p. 29.
PAGE 32
${ }^{1}$ See note 1 for $p .25$.
2 See note 2 for p. 26.
${ }^{3}$ See note 3 for p. 29.
PAGE 33
${ }^{1}$ Source: U.S. Department of Commerce, Office of Business Economics. Data for new and unfilled orders are dollar aggregates directly comparable with the sales and inventory series. Unfilled orders were obtained by estimating the aggregate value as of December 1947, and then computing the movements forward and back from that point. To derive the level, the reporting sample was stratified by industry and size in the same way as for estimating sales, and in each stratum, the sample ratio of unfilled orders on December 1947 to sales for 1948 was applied to total sales for 1948.

The sample of companies reporting orders data is smaller than that reporting sales, because of the number of companies for which new orders were equal to sales and also because of those which have backlogs but do not report. However, the current sample accounts for nearly two-thirds of unfilled orders for all manufacturing.

The month-to-month percentage changes in unfilled orders shown by the sample were used to obtain the monthly movements of total backlogs in each stratum. Net new orders were then computed from the estimated monthly sales added to the change in unfilled orders.

Monthly data for 1953-58 appear in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS; those for 1951-52, in the 1955 edition (correction for seasonally adjusted new orders for machinery, including electrical: February 1951, $\$ 4,018$ million). Monthly unadjusted data for 1950 are shown on p. 23 of the December 1953 SURVEY OF CURRENT BUSINESS; for 1949 and 1948 , on p. 17 of the November 1952 SURVEY. Monthly seasonally adjusted data for new orders for 1948-50 are shown on p. 25 of the December 1953 SURVEY. Monthly data for 1939-47 for unadjusted new and unfilled orders are available upon request; those for 1948-58 for seasonally adjusted unfilled orders appear on p. 27 of the February 1963 SURVEY OF CURRENT BUSINESS.

2 Includes professional and scientific instruments; lumber; furniture; stone, clay, and glass; and miscellaneous.

PAGE 34
${ }^{1}$ See note 1 for p. 33.
2 See note 2 for p. 33.
PAGE 35
${ }^{1}$ See note 1 for p. 33.
${ }^{2}$ See note 2 for $p .33$.
${ }^{3}$ Includes textile; leather; paper; and printing and publishing industries.

## PAGE 36

${ }^{1}$ Source: Dun \& Bradstreet, Inc. Figures for new business incorporations represent the total number of stock corporations issued charters under the general business corporation laws of the various States. The statistics include completely new businesses which are incorporated, as well as changes in existing businesses from the noncorporate to the corporate form of organization, existing corporations which have been given certificates of authority to operate also in another State, and the transfer of an existing corporation to a new State. Incorporations in the District of Columbia are excluded throughout the period covered here.

Monthly averages for 1945-46 shown in this volume exclude data for Alaska and Hawaii; averages for 1947-59 and monthly data for 1959 are for 49 States (including Hawaii). Monthly averages and monthly data appearing herein for 1960-62 are for 50 States, including Alaska and Hawaii.

Monthly data (unadjusted) for 1947-56 including Hawaii are available upon request; those for 1957-58 (unadjusted only) appear in the 1961 edition of BUSINESS STATISTICS.

2 Source: Dun \& Bradstreet, Inc. A failure is defined as "a concern that is involved in a court proceeding or a voluntary action that is likely to end in loss to creditors." All industrial and commercial enterprises which are petitioned into the Federal Bankruptcy Courts are included in the failure records. Also included (but incompletely prior to 1939) are: Concerns which are forced out of business through such actions in the State courts as foreclosure, execution, and attachments with insufficient assets to cover all claims; concerns involved in court actions such as receivership, reorganization, or arrangement; voluntary discontinuances with known loss to creditors; and voluntary compromises with creditors out of court, where obtainable.

The series shown for liabilities represent approximately current liabilities (i.e., all accounts and notes payable, and allobligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government). They do not include long-term publicly held obligations. Offsetting assets are not taken into account. A relatively small amount of mortgages held by individuals is included prior to 1934.

The failure data shown in the table are for 48 States (conterminous United States) and the District of Columbia; they do not at present include figures for Alaska and Hawaii. Data for all years shown herein and in earlier volumes exclude railroad failures.

During the period for which data have been published, there were two major revisions of the failure statistics resulting in material changes in the coverage between 1932 and 1933 and between 1938 and 1939, and also revisions in the industry classifications, so that no data are available prior to 1939 comparable with the present series. Data prior to 1939 (published in earlier editions of BUSINESS STATISTICS) are qualified as follows: Through 1932, the data include real estate and financial companies; beginning 1933, the records are confined strictly to industrial and commercial enterprises; they exclude, in addition to railroads, such activities as banks, financial companies, holding companies, real estate and insurance brokers, amusement enterprises, shipping agents, tourist companies, transportation terminals, etc. The revisions incorporated in the 1933 data reduced the number of failures in that year from 20,307 to 19,859 ; the liabilities from $\$ 502,830,000$ to $\$ 457,520$,000 ; and the failure index from 102.6 to 100.3 .

The comparability of the data is affected between 1938 and 1939 by more complete coverage (beginning the latter year) of voluntary discontinuances with loss to creditors and of small concerns forced out of business by such actions as attachment, execution, or foreclosure, with insufficient assets to cover all claims. Inclusion of the additional cases in 1939 increased the total number of failures for that year by 29 percent and the current liabilities by 9 percent. (Monthly averages for 1939 comparable with earlier years, published in earlier volumes, are as follows: Total number of failures, 951 ; liabilities, $\$ 14,017,-$ 000; failure index, 53.7.) Practically all of the additions were small concerns with liabilities under $\$ 25,000$, and a majority of these had debts of less than $\$ 5,000$.

The classification of the failure records by industries was revised, beginning January 1940, to conform to the "Standard Industrial Classification Manual," in order to facilitate direct comparison between failures and any other series of data based on the same official code. This revision resulted in the shifting of bakeries with retail outlets from manufacturing to retail trade. The monthly average number of bakery failures transferred from the manufacturing to the retail group for 1940 was 14 and monthly average amount of liabilities, $\$ 65,500$. Similar revisions have not been made in the 1939 figures for manufacturing and retail trade which are shown in italics.

The failure index relates the number of failures in each month to the number of industrial and commercial enterprises listed in the Dun \& Bradstreet Reference Book. It shows the annual rate at which business concerns would fail if the number of failures and concerns listed in that month prevailed for an entire year. The index is expressed as the annual number of failures per 10,000 listed industrial and commercial enterprises.

The "unadjusted" figures have been slightly adjusted to equalize, insofar as possible, the number of working days in each month. Seasonal fluctuations have been removed in the adjusted index by the method of deviations from a 12-month moving average.

Monthly data for 1939-58 (except those for the failure indexes prior to 1955 , which are available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions for 1945 are as follows: Number of failures for December-grand total, 41; commercial service, 4; amount of liabilities for December and monthly average, respectively-grand total, $\$ 1,654,000, \$ 2,519,000$; commercial service, $\$ 202,000, \$ 423,000$. Revisions for 1946 are as follows: Number of failures for November-grand total, 103; commercial service, 12; amount of liabilities for November and monthly average, respectively-grand total, $\$ 9,511,000, \$ 5,612,000$; commercial service, $\$ 202,000, \$ 531,000$.

Comparable data prior to 1939 for the industry groups are not available because of revisions in the series in 1939 and 1940 referred to above. Monthly figures for 1936-39 on the old basis are available in the 1940 SUPPLEMENT and earlier monthly figures on the same basis appear on pp. 17 and 18 of the December 1938 SURVEY.
${ }^{3}$ Not entirely comparable with data for later years; see 6th paragraph of note 2 above.
${ }^{4}$ Average for 6 months (July-December).
${ }^{5}$ Data are for 48 States, excluding Alaska and Hawaii.
${ }^{6}$ Data are for 49 States, including Hawaii.
7 Beginning January 1960, data are for 50 States, including Alaska and Hawaii.

PAGE 37
${ }^{1}$ Source: U.S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Indexes are based on prices (about the 15th of the month) received by farmers for their products sold at local markets or at the point to which farmers deliver their products in their own conveyances or in local conveyances they hire for the purpose.

The reported prices received by farmers are tabulated and averaged by crop-reporting districts. These district averages are weighted by district sales or production estimates to obtain weighted State averages. The State averages are weighted by State marketing or production estimates to arrive at national averages.

In computing the subgroup indexes, the weights applied to the U.S. average prcies to obtain aggregates for individual commodity groups for 1910 through 1934 were average quantities sold by farmers for the 6-year period, 1924-29; from 1935 to September 1952, weights are 5-year averages of sales by farmers during 1937-41; and from September 1952 forward, average annual marketings for the period 1953-57. For livestock and livestock products, calendaryear sales were used in computing the averages; for crops, the corresponding crop-year sales were used.

For combining the various subgroup indexes into an all-crop, an all-livestock and livestock products, and an all-farm-products index, weights are percentages based on average cash receipts of farmers (with adjustments to reflect imputed weights for items not included in the index) for the three periods, 1924-29, 193741, and 1953-57.

There are 55 commodities now represented in the index. These items accounted for about 93 percent of the total cash receipts from farm marketings in 1953-57. Data for some commodities are not available all the way back to 1910 (the earliest year for which the index was computed). Thus strawberries were added to the index in January 1919, eleven commerical vegetable crops in January 1924, soybeans, grain sorghums, turkeys, cantaloups, cucumbers, and watermelons in January 1935, broccoli in January 1939, and sweet corn in January 1949. Grapes were dropped from the index as of January 1935 and green peas (for fresh use) as of January 1949. Green peas for processing and asparagus were added in September 1952. (Indexes for October 1943-June 1946 reflect wartime subsidy payments made on butterfat, milk, beef cattle, and lambs during that period.)

The items represented in each group and the percentage weights of the groups, based on average cash receipts in 192429, 1937-41, and 1953-57, are shown in the table below:

Group Weights: Index of Prices Received by Farmers (Percent) Weight base period

| Commodity group | 1924-29 ${ }^{1}$ | 1937-41 ${ }^{2}$ | $1953-57^{3}$ |
| :---: | :---: | :---: | :---: |
| All farm products | 100.0 | 100.0 | 100.0 |
| All crops | 48.0 | 42.2 | 45.2 |
| Commercial vegetables. | 3.5 | 4.8 | 4.2 |
| Cotton | 13.9 | 8.3 | 8.4 |
| Feed grains and hay | 7.5 | 6.7 | 9.1 |
| Food grains | 8.9 | 7.0 | 7.9 |
| Fruit. . | 6.0 | 5.8 | 4.7 |
| Oil-bearing crops | 2.3 | 3.1 | 4.9 |
| Potatoes, sweetpotatoes, and dry edible beans. . | 3.3 | 2.8 | 1.9 |
| Tobacco . . | 2.6 | 3.7 | 4.1 |
| Livestock and products. | 52.0 | 57.8 | 54.8 |
| Dairy products | 15.1 | 17.7 | 14.6 |
| Meat animals | 26.1 | 28.6 | 29.1 |
| Poultry and eggs | 9.9 | 10.2 | 10.7 |
| Wool . . | . 9 | 1.3 | . 4 |

[^10]The indexes shown here are not adjusted for seasonal variation. The original reports also show adjusted indexes for five sub-groups-fresh fruit; fresh market vegetables; potatoes, sweetpotatoes, and dry edible beans; dairy products; and poultry and eggs.

The index of prices received by farmers was last revised in January 1959 at which time the weight base period was changed from 1937-41 to 1953-57. For further information concerning this revision see the April-July 1959 issue of "Agricultural Economics Research." For additional details concerning these indexes, see: (1) "Major Statistical Series of the U. S. Department of Agriculture, Volume I, Agricultural Prices and Parity, Agriculture Handbook 118," (2) "Agricultural Economics Research," April 1950, and (3) "Agricultural Prices, Supplement No. 2," January 1954 (published by the U.S. Department of Agriculture).

Monthly data for the period January 1910-August 1952 appear in "Agricultural Prices, Supplement No. 1," May 1956; those for September 1952-December 1954 appear in "Agricultural Prices, Supplement No. 1," February 1959 (both of these publications are available from the U.S. Department of Agriculture, Statistical Reporting Service). Monthly data for 1955-58 appear in the 1959 and 1961 editions of BUSINESS STATISTICS.
(In order to facilitate comparison with other indexes, the indexes of prices received by farmers were converted to a 195759 reference base. Annual averages for 1910-59 and monthly data for January 1950-December 1959 on the 1957-59 base were published in the May 1962 issue of "Agricultural Prices;" those for January 1960-May 1963 appear in the May 1963 issue of "Agricultural Prices." Data for later months of 1963 appear in each monthly issue of "Agricultural Prices" thereafter. The converted data supplement but do not replace the official series, which, pursuant to law, is published on the 1910-14=100 base.)
${ }^{2}$ Includes sweetpotatoes and dry edible beans.

## PAGE 38

${ }^{1}$ Source: U.S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). The index of prices paid by farmers is a measure of the changes that occur in the level of prices paid by farmers and their families for commodities and services used in living and farm production. In addition to commodities, the combined index (Parity Index) includes data for interest per acre on indebtedness secured by farm real estate, taxes per acre on farm real estate, and cash wage rates paid hired farm labor.

Prices paid by farmers are compiled primarily from data reported (1962) by about 31,500 independent retail merchants and chain stores, and costs of electricity and telephone services reported by about 20,000 farmers. For most groups of items, the data were collected quarterly from 1923 to 1936, annually before 1923, and monthly from 1937 to date. Most independent store surveys are made quarterly, some semiannually, and others seasonally. Feed prices, prices paid for chicks and poults, and chain-store reports on nearly all family living items are collected each month of the year. Prices paid for individual commodities are estimated by individual States, and then weighted by estimates of purchases of the commodity by farmers in each State to obtain an average for the country as a whole.

For the period 1910-March 1935, indexes for the several commodity groups were constructed by weighting prices of individual commodities by the average quantities estimated to have been purchased per farm during 1924-29; for the period March 1935-September 1952, during 1937-41; and for the period September 1952 forward, during 1955. The commodity-group indexes have been combined into an index representing commodities used in both living and production, togethe: with interest, taxes, and wage rates paid hired farm labor, by weighting the several group indexes in proportion to the percentage of total expenditures represented by the commodities and services in the corresponding groups in the respective periods.

Percentage weights used in deriving the combined index are shown in the table below:

Group Weights: Index of Prices Paid by Farmers, Including Interest, Taxes, and Wage Rates
(Percent)
Weight base period

$$
1924-29^{1} \quad 1937-41^{2} \quad 1955^{3}
$$

| Family living items | 41.2 | 44.0 | 39.50 |
| :---: | :---: | :---: | :---: |
| Production items | 36.4 | 41.2 | 50.90 |
| Taxes | 5.7 | 3.8 | 2.04 |
| Interest | 6.5 | 3.0 | . 96 |
| Cash wage rates | 10.2 | 8.0 | 6.60 |
| Commodities, interest, taxes, and cash wage rates. | 100.0 | 100.0 | 100.0 |

[^11]The Parity Ratio is obtained by dividing the Index of Prices Received by Farmers by the Index of Prices Paid, including Interest, Taxes, and Farm Wage Rates (Parity Index). It measures
whether the prices farmers receive for farm products are on the average higher or lower in relation to the prices they pay for goods and services than they were in the base period, 1910-14.
Annual indexes back to 1915 and monthly and quarterly indexes back to 1925 appear in "Supplement No. 1, Agricultural Prices, September 1962." A more detailed description of the last revision of the indexes appears in "Supplement No. 1, Agricultural Prices, January 1959" and in the April-July 1959 issue of "Agricultural Economics Research." The method of computing Parity prices is described in "Supplement No. 1, Agricultural Prices, July 1962." A complete description of the major revision of the indexes in January 1950 appears in the U.S. Department of Agriculture Handbook, No. 118, Volume I, entitled "Agricultural Prices and Parity." All of these publications are available from the U.S. Department of Agriculture, Statistical Reporting Service.
(In order to facilitate comparison with other indexes, the indexes of prices paid by farmers were converted to a 1957-59 reference base. Annual averages for 1910-61 and monthly data for January 1950-April 1962 on the 1957-59 base were published in the May 1962 issue of "Agricultural Prices;" data for later months of 1962 beginning with May appear in each monthly issue of "Agricultural Prices" thereafter. The converted data supplement but do not replace the official series, which, pursuant to law, is published on the $1910-14=100$ base.)
${ }^{2}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The Consumer Price Index measures the effect of price change in the living costs of city wage-earner and clericalworker families. It is calculated by comparing, from one period to the next, the cost of a "market basket" of goods and services usually purchased by this particular population group.

The index as published in this issue of BUSINESS STATISTICS, and beginning with the March 1962 SURVEY OF CURRENT BUSINESS, reflects the series converted to the new reference base, 1957-59=100. Indexes on the new base were first published by the Bureau of Labor Statistics for January 1962, in line with the recommendations of the Office of Statistical Standards of the Bureau of the Budget that indexes should be updated periodically, and that the 1957-59 base period be adopted by all Federal agencies preparing general-purpose index series. (As a convenience to users of this index, the Bureau of Labor Statistics is continuing, indefinitely, publication of the United States "all items" index and selected important components on the 1947-49 base period and on the 1939 base.)
It should be noted that a 5 -year revision program (which began in June 1959) for modernizing the Consumer Price Index is under way, with the January 1964 index scheduled to be the first in the revised series. The circumstances necessitating the revision and the overall plans for the revision are outlined in the September 1959 issue of the Monthly Labor Review.

The general concepts and methods used in the present index were not affected by the 1962 conversion to the new reference base period. The rebasing of the Consumer Price Index was not accompanied by a change in the base weights, which continue to relate to $1950-1952$; the methodology employed in converting to the 1957-59 reference base involved routine arithmetical calculations which did not affect the continuity or statistical comparability of the index series. Since rebasing of the index did not affect the weighting pattern utilized in the calculation of these indexes, it did not change the relative importance of the index components. Anyone wishing to calculate special-purpose price indexes may continue to utilize previously published relative importance data. Percent changes from one period of time to another are the same, except for difference due to rounding, regardless of whether the reference base period of the index numbers is 1939, 1947-49, or 1957-59. Detailed information regarding the reasons for, methods, and effects of the recent conversion is available in a pamphlet entitled "Conversion of Consumer Price Index to 1957-59 Standard Reference Base Period, " published by the Bureau of Labor Statistics.

The quantity and quality of items contained in the market basket are held constant over the measurement period. The Consumer Price Index reflects, therefore, only changes in prices; it tells nothing about changes in the kinds and amounts of goods and services families buy, or the total amount families spend for
living, or the differences in living costs in different places. Data are compiled separately for the individual cities in which prices are collected and are combined by population weights to obtain the index for the United States.

The index is of the weighted aggregative type. When it was first issued in 1919 (with index data going back to 1913), the time-to-time changes in retail prices were weighted according to expenditures of wage earners and clerical workers in large cities during 1917-19. At three different times it has been necessary to modernize the samples and methods of calculation of the index and to bring up-to-date the "market basket" of goods and services included. The index numbers as currently published utilize the 1917-19 expenditure weights for the 1913-25 period; 1934-36 expenditure weights for the 1930-49 period; and the average of the two sets of weights for the intervening period of 1926-29. Weights for 1950-52 represent 1947-49 spending patterns, and those used beginning January 1953 have been adjusted to 1952 spending patterns. Pending completion of the last major revision (completed in January 1953), certain interim adjustments were made in 1951 and the indexes were recalculated back to January 1950 (except data for "all items" and "rent" which were revised back to January 1940 to correct for a bias in the rent index).

In the last major revision a new "market basket" for the index was developed, many important improvements in pricing and calculation methods were introduced, and prices were obtained from a sample of 46 cities instead of 34 as formerly. All features of this revision were incorporated into the index beginning with data for January 1953. A continuous series going back to 1913 was obtained by linking (splicing) the new indexes beginning January 1953 to the adjusted series through December 1952. The revision affected the adjusted series indexes previously published through December 1952 only to the extent that the base period was shifted from 1935-39 = 100 to 1947-49 = 100 and a different classification of items was used. (Information regarding the current conversion to the 1957-59 reference base appears in the 2d and 4th paragraphs of this note.)

The description in the following paragraphs applies primarily to the revised index for the period beginning January 1953. (For a description of the interim adjustment of the index for the 195052 period, see the 1953 issue of BUSINESS STATISTICS.)

The goods and services covered by the index are those customarily identified as "consumption" items. For the index beginning January 1953, about 300 items were selected for regular periodic pricing. Detailed specifications are used for the 300 items so that, insofar as possible, prices are obtained for articles of the same quality in successive price periods. Revisions in the individual specifications are made from time to time, as former descriptions become obsolete.

The items covered are those which are relatively important in the spending pattern of moderate-income urban families, which are distinctive in price movement, and which are representative of price trends of groups of related items. Among the important additions to the pricing list effective with 1953 are used cars, home purchase and maintenance, and restaurant meals. Federal, State, and city taxes are added to the retail prices for the items on which they are imposed. Automobile taxes are added; property taxes are included in the cost of homeownership, and implicitly included in rental costs. Neither income taxes nor social security taxes are included.

The food component includes both food at home and food away from home (restaurant meals and other food bought and eaten away from home). Prior to January 1953, prices for "food away from home" were estimated to move like prices for "food at home, " but since that date have been measured by prices for restaurant meals. In May 1960, prices for 8 new food items were introduced into the food component of the Consumer Price Index; the price change from April to May was reflected in all 46 cities by linking in April. (See the May 1960 full Consumer Price Index report for details of this change.)

The housing index measures changes in items of expense connected with the acquisition and operation of a home. (Detailed information on the housing component of the Consumer Price Index is available in the February and April 1956 issues of the Monthly Labor Review: Reprint No. 2188.) Mortgage interest rates, a segment of homeowner costs, are discussed in detail in the October 1957 Monthly Labor Review: Reprint No. 2261.

The medical care index includes prices for three physician's services (office and house visits, and obstetrical cases), several dental services, hospital room (private, semiprivate, and ward), eye examination and eyeglassas, several drugs and prescriptions, surgeons and specialists, and group hospitalization. (Detailed information may be found in the September 1957 Monthly Labor Review: Reprint No. 2251.) Surgical insurance premiums were introduced in December 1958. In April 1960, prices for 13 new prescriptions, reflecting current practices, were introduced into the medical care component of the Consumer Price Index, replacing the 3 former prescriptions for relatively simple compounds. (See the June 1960 full Consumer Price Index report.)

The private transportation index includes prices paid by urban consumers for new and used automobiles, gasoline, motor oil, tires, repairs, insurance, and registration fees. City bus, streetcar, and subway fares, as well as railroad coach fares, comprise the public transportation index. Parking fees, taxi fares, intercity bus fares, and airline fares are not priced. All of the items in the private and public transportation subindexes, except used car prices (which were introduced into the revised index in January 1953), have been priced for the index since 1935. Additional information may be found in the August 1956 Monthly Labor Review (Reprint No. 2202). Beginning with the November 1960 index, price movements of 4 compact cars were added to the item sample to represent passenger cars in the Consumer Price Index. Introduction was made by linking, i. e., the level of the index was not affected by the difference in price level between the 3 standard size cars formerly priced and the compact cars being introduced (see November 1960 full Consumer Price Index report and the May 1961 Monthly Labor Review: Reprint No. 2368).

Foods, fuels (including gas and electricity), rents, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained on a regular rotating pricing cycle-monthly in the 5 largest cities and every 3 months in the other cities. From 1953 to 1956, prices were collected every 4 months in the 16 smallest cities. Indexes of living costs for Alaskan cities (not among cities priced regularly for the Consumer Price Index) appear in the March 1962 Monthly Labor Review: Reprint No. 2387.
As previously stated, the quantity weights currently used represent the average purchases of urban wage-earner and clericalworker families in the year 1952. The basic information for this weight calculation was obtained from the 1950 Survey of Consumer Expenditures in 91 cities, and from surveys made for other cities in earlier postwar years. The survey data were adjusted to 1952 spending patterns by taking account of changes in prices and income between 1950 and 1952.

Samples for the surveys included over 8,000 wage-earner and clerical-worker families. The average family size was about 3.3 persons and the 1952 family income after taxes averaged about $\$ 4,160$. Many of the families have two or more wage or salary workers; thus average family incomes are higher than average individual earnings. On the other hand, single workers living alone, and families whose 1950 total family income after taxes exceeded $\$ 10,000$, were excluded. In 1952 the "index" families represented about 64 percent of all people living in urban places and about 40 percent of the total U. S. population.

Price changes for all items in each city are combined in accordance with their importance in the "market basket" for that city. Price changes for the 46 cities are combined for the United States with the use of 1950 population data. Each city is given an importance or weight proportionate to the wage-earner and clerical-worker population it represents in the index. The 12 largest cities, each weighted by its own population, when combined have about two-fifths of the total weight in the national index. Each of the 3 other city-size groups has about one-fifth of the total weight; i. e., the 9 other large cities, the 9 medium-sized cities, and the 16 small cities.

Comparisons of city indexes show how much prices have changed in one city compared with another since the base period 1957-59. The city indexes cannot be used to measure differences in price levels or in living costs between cities.

In December 1962, the relative importance of the major groups of goods and services priced for the Consumer Price Index was as follows: Food, 28.2 percent; housing, 32.5; apparel, 8.8; transportation, 11.7; medical care, 5.9; personal care, 2.3;
reading and recreation, 5.5; and other goods and services, 5.1 percent.

Monthly data for 1957-58 for all items and major components appear on p. 19 of the October 1962 SURVEY OF CURRENT BUSINESS. Historical data tables providing annual averages prior to 1939 and monthly or quarterly indexes for earlier years for all series, including the special group indexes, are available from the Bureau of Labor Statistics, U.S. Department of Labor, Washington 25, D. C.

Monthly releases of the U.S. Department of Labor contain (in addition to the national average) indexes for the major groups for the following 20 cities: Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Houston, Kansas City, Los Angeles, Minneapolis, New York, Philadelphia, Pittsburgh, Portland, Ore., St. Louis, San Francisco, Scranton, Seattle, and Washington, D, C. Releases on "Retail Food Prices by Cities" cover food prices in the same 20 cities.

Additional information on the uses and limitations of the index may be found in the following publications of the U. S. Department of Labor:
"The Consumer Price Index, A Short Description of the Index as Revised, 1953"-a multilith statement issued by BLS in January 1953.
"The Revised Consumer Price Index," an article in the February 1953 issue of the Monthly Labor Review.

Bulletin No. 1256, "Consumer Prices in the United States, 1953-58."

Bulletin No. 1168, "Techniques of Preparing Major BLS Statistical Series."

Bulletin No. 1165, "Consumer Prices in the United States, 1949-52."

Bulletin No. 1140, "The Consumer Price Index: A Layman's Guide. "

Bulletin No. 1039, "Interim Adjustment of Consumers' Price Index. "

Bulletin No. 966, "Consumers' Prices in the United States, 1942-48."
Bulletin No. 699, "Changes in Cost of Living in Large Cities in the United States."

PAGE 39
${ }^{1}$ See note 2 for p .38.
2 Includes also cereals and bakery products, other foods at home, and restaurant meals.
${ }^{3}$ Includes also solid fuels and fuel oil, household operation, home purchase, and other home-owner costs.
${ }^{4}$ Includes tobacco, alcoholic beverages, and miscellaneous services (such as legal services, banking fees, burial services, etc.).

## PAGE 40

${ }^{1}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. The indexes of spot market prices represent monthly averages of the daily indexes of prices on commodity markets and organized exchanges. The daily index is a measure of the price movement of 22 sensitive basic commodities whose markets are presumed to be among the first to be influenced by actual or anticipated changes in economic conditions. The commodities used in the index are either raw materials or products close to the initial production stage which are traded through organized markets or through other markets whose activities are recorded in trade or Government publications. Highly fabricated commodities whose prices reflect relatively large fixed costs are not included. Of the 22 commodities, 9 are foodstuffs (butter, cocoa beans, corm, cottonseed oil, hogs, lard, steers, sugar, and wheat) and 13 are raw industrials (burlap, copper scrap, cotton, hides, lead scrap, print cloth, rosin, rubber, steel scrap, tallow, tin, wool tops, and zinc).

The Bureau of Labor Statistics also publishes four special group indexes. They are livestock and products, metals, textiles and fibers, and fats and oils. However, some of the 22 commodities (sugar, for example) do not fall into any of these four groupings, and some are included in more than one (lard,
for instance, is included in both the livestock and products index and in the fats and oils index).

The daily index of spot market prices is not an abbreviated form of the comprehensive wholesale price index (described in note 2 below) which is composed of nearly 2,200 items. It differs from the wholesale price index in method of construction and weighting as well as in coverage. In the wholesale price index, items are weighted according to their relative importance based on net value of shipments and the index is a weighted arithmetic mean. The spot market index, on the other hand, is an unweighted geometric mean of the individual price relatives, i.e., the ratio of the current price to the base period price. In addition, foodstuffs constitute approximately 40 percent of the total of 22 commodities in the spot market index, while all farm products and processed foods together make up only 25 percent of the wholesale price index. The specific, restricted coverage of the spot market index is designed to make it more sensitive to current market developments than the comprehensive wholesale price index.

More detailed information is available in the Bureau of Labor Statistics Report No. 157, "Daily Spot Market Price Indexes and Prices, January 1, 1957-December 31, 1959" issued February 1961.

Spot market prices for each commodity, and indexes for groups of commodities, are published by the Bureau of Labor Statistics for each trading day on the work day following the day of reference; they are also available in a weekly summary released on Wednesday covering the week ended Tuesday.

Monthly averages of daily spot market indexes for 1950-58 appear in historical tables available upon request from the Bureau of Labor Statistics, U.S. Department of Labor (Washington 25, D. C. .
${ }^{2}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. The index is designed to show the general rate and direction of the composite of price movements in primary markets and the specific rates and directions of price movements for individual commodities or groups of commodities. It is designed to measure "real" price changes between two periods of time, i. e., to measure price changes not influenced by changes in quality, quantity, terms of sale, etc. The term "wholesale" refers to sales in large lots, not to prices received by wholesalers, jobbers, or distributors. The prices used in constructing the index represent the first important commercial transaction for each commodity. Later transactions for the same item at other stages in the distribution cycle are not included; however, as raw materials are transformed into semifinished and finished goods, these goods are represented according to their importance in primary markets. Most of the quotations are the selling prices of representative manufacturers or other producers, or prices quoted on organized exchanges or markets. Prices are exclusive of excise taxes. The index does not measure the price movements of retail transactions, transactions for services (except gas and electricity to nonresidential users), construction, real estate, transportation, and securities. Beginning January 1958, values for the commodity segment of the printing and publishing industry are included in the weight universe.

The index as published in this issue of BUSINESS STATISTICS, and beginning with the April 1962 SURVEY OF CURRENT BUSINESS, reflects the converted series on the new reference base, 1957-59=100. Indexes on the new base were first published by the Bureau of Labor Statistics beginning with the January 1962 final index, in line with the recommendations of the Office of Statistical Standards of the Bureau of the Budget that indexes should be updated periodically, and that the 1957-59 base period be adopted by all Federal agencies preparing general-purpose index series.

The general concepts and methods used in the index are the same as before the 1962 conversion to the new reference base period. The rebasing of the wholesale price index was not accompanied by a change in the base weights; the methodology employed in converting to the 1957-59 reference base involved routine arithmetical calculations which did not affect the continuity or statistical comparability of the index series. Detailed information regarding the recent conversion, as well as rebasing factors for all series in the wholesale price index, is shown in the full report (available from the Bureau of Labor Statistics), "Wholesale Prices and Price Indexes, January 1962 (Final) and February 1962 (Preliminary)."

The last general revision of the wholesale price index was completed in early 1952. The principal changes from the old series were as follows: (1) Increase in the commodity coverage from about 900 to about 1,900 items (presently, about 2,200 items are included); (2) change in the basis for weights from average sales for 1929-31 to 1947 sales (through 1951, the index weights for the old series were based on average sales in the years 1929, 1930, and 1931 for farm products, and on average sales in 1929 and 1931 for all other commodities); (3) change in the base period from 1926 to 1947-49; and (4) a modification of the classification system. The revised series was worked back to January 1947 and was linked to the old series as of that date to provide a continuous index. (Information regarding the current conversion to the 1957-59 reference base appears in the 2d and 3d paragraphs of this note.)

The prices used in the index through 1951 are the simple arithmetic averages of the 4 or 5 weekly prices for each month; each weekly price is that which prevailed on a specific day of the week. Beginning 1952, the prices used are those which prevail on a particular day of the month-in most cases, Tuesday of the week containing the 15th. Usually the prices selected are f.o.b. production or central marketing points. Delivered prices are included only when it is the customary practice of the industry to quote prices on this basis.

The weights used in the index represent the total net selling value of commodities in the United States (including the value of sales for export) for the producing and processing sector of the economy. The weight universe also includes the value of imports for consumption in the United States.

The individual price series are combined, in effect, into the index by multiplying the value weight assigned each item by its current price index, and summing to obtain the current aggregate. The current aggregates are totaled by product classes, subgroups, groups, and all commodities. The current index for each of these is obtained by dividing the current aggregate by the appropriate value weight in the base period.

Each commodity price series in the index, as representative of prices for a group of commodities, is assigned its own direct weight (the value of shipments for sale of that individual commodity), plus the weight of other commodities it was selected to represent in the index. Weights for commodities not priced for the index are assigned to commodities which are priced on the basis of similarity of price movements if data are available for making such determinations.

Effective with data for January 1958, weights are based on net selling value of commodities in the year 1954 as reported in the 1954 Censuses of Manufactures and Minerals Industries and data furnished by the Bureau of Mines, Department of Agriculture, and other sources. These values are f,o.b. production point and exclusive of excise taxes. Concurrently with the 1958 weight revision, about 90 new items were added to the index, mostly in the machinery and metals groups, and 58 items were dropped because of declining importance in terms of value of shipments; only minor changes in classifications of commodities were made. The 1958 weight revision left the concept of the wholesale price index basically unchanged; special attention was given to development of data on interplant transfers which are excluded, as are military products and goods sold at retail directly from producing establishments.

From 1955 through 1957, weights are based on an average of the dollar value of primary market transactions in 1952 and 1953; and from 1947 through 1954, primarily on dollar value of transactions reported in the 1947 industrial Censuses.

In addition to the new weighting structure introduced into the index in January 1958, there was a major revision of the gas and electricity components of the fuel, power, and lighting materials group (renamed fuel and related products, and power in January 1961). Those series were renamed "gas fuels" and "electric power" to point up the break in comparability between the former series and the current series, now published on the new base, January 1958=100. The gas fuels index differs from the former gas index in several respects: (1) The new index is a composite of two product class indexes, utility gas (natural) and a new series on liquefied petroleum gas (the formerly published gas price index consisted of only one item, natural gas); and (2) an improvement in pricing method-the price of gas was formerly represented by end-sale to industrial users, whereas in the new series gas is priced at point of purchase by pipelines, usually at the wellhead, and liquefied petroleum gas is priced at point of pur-
chase at the processor's plant. Substantial changes were made in the electric power series. The former series on electricity was based on average realized prices of electricity for sale to all users and included a heavy proportion of residential sales. The new series is based on commercial and industrial sales only and pricing is in terms of specified amounts of power consumption by commercial and industrial users. The new electric power series is based on bills for two fixed kilowatt-hour quantities to industrial and commercial users; it will respond to change in rates only and will not be affected by variables other than price, such as monthly variations in type of consumers or differential rates for large volume consumption. For a more detailed description of the 1958 weighting structure and the revised gas fuels and electric power series, see the BLS monthly report, Wholesale Prices and Price Indexes, March 1958 preliminary report.

Beginning with the January 1961 final index the weighting structure incorporates statistics on net selling value of commodities in 1958 as reported in the 1958 Censuses of Manufactures and Minerals Industries and various other data furnished by the U.S. Department of Agriculture, the U.S. Department of the Interior's Bureau of Mines and Bureau of Fisheries, and other sources. The new weighting structure leaves the wholesale price index concept basically unchanged, and January 1961 indexes calculated with the new weights are directly comparable with the December 1960 indexes calculated with the old weights. Values remain f.o.b. production point and exclusive of excise taxes. Also excluded from the values are interplant transfers (where available data permit), military production, and goods sold to household consumers directly by producing establishments. With the introduction of 1958 value data the total value of shipments for Alaska and Hawaii was included as were the value of shipments for the other 48 States. Alaska and Hawaii were represented in earlier weight structures only by estimates of imports from them. At the time of the 1961 weight revision, 290 commodities were added to the wholesale price index sample, mostly in the machinery, chemicals (especially pharmaceuticals), and metals groups. Seventy-eight items were dropped. For a detailed description of the new weighting structure, see the BLS full report, Wholesale Prices and Price Indexes (January-May Final and June 1961 Preliminary). (See also the article in the February 1962 Monthly Labor Review, "Weight Revisions in the Wholesale Price Index, 1890-1960, "-Reprint No. 2384.)

The wholesale price indexes by stage of processing (formerly titled economic sector) show changes in commodity prices at various levels of production and in various sectors of the economy. These indexes permit more effective analysis of the underlying and divergent movements of commodity prices during periods of economic readjustment. The stage-of-processing classification comprises all commodities included in the BLS detailed wholesale price index series; this classification supplements, but does not replace, the regular classification of the wholesale price index by product industry groupings. The price series used in the stage-of-processing index are the same as those used for the wholesale price index. Whereas the wholesale price index measures price movements for individual commodities and groups of commodities, the stage-of-processing index combines wholesale prices in accordance with selected economic criteria to facilitate analysis of price behavior and the interpretation of widely used indicators of the Nation's output, income, and spending.

The assignment of commodities to the various sectors is based primarily on the amount of processing, manufacturing, or assembly to which the commodities are subjected at various stages before they reach the ultimate consumer. Commodities in the index are divided among three major ategories: (1) Raw or crude materials for further processing (approximately the same as the formerly published "raw materials" series); (2) intermediate materials, supplies, and components (roughly comparable to the former grouping of "semimanufactured articles"); and (3) finished goods (generally comparable to the former series, "manufactured products," the principal difference arising from the inclusion in finished goods of many commodities not formerly priced).

Crude materials for further processing (such as raw cotton) include materials which are entering the economy for the first time, having undergone no processing other than that required to obtain them in their original form and prepare them for marketing. Intermediate materials, supplies, and components are those commodities which flow between manufacturing industries before finally reaching the ultimate consumer after further changes in
form; included here are the subgroups, (1) supplies, which are those commodities consumed in the normal course of production or distribution of other goods but not physically incorporated in those other goods, and (2) components, which include products that are completely finished except for installation or assembly and not usually delivered to the final consumer without such installation or assembly. Finished goods are commodities in their final state ready for use by the consumer; this general category includes producer goods (frequently called capital equipment), i. e. , those commodities used in industry or commerce to produce or transport other commodities.

The basic weights used for the stage-of-processing indexes are the same as those used generally in the wholesale price index. In the classification by sectors many commodities must be considered as falling into more than one category; this has been taken into account in the relative importance imputed to each commodity in each sector index. Wherever required, the base weight for the commodity as used in the wholesale price index was distributed among the sectors on the basis of the percentage distribution by end use derived from BLS interindustry studies for the year 1947. In December 1960, the relative importance of the major groups for the sector index was as follows: Crude materials for further processing, 11.35; intermediate materials, supplies, and components, 42.60; and finished goods, 46. 05. (These relative importances are based on 1958 value weights.)

For a more detailed description of the stage-of-processing indexes see BLS "Wholesale Price Index Series-Economic sector indexes, January 1947-July 1955," issued October 1955 (available upon request from the U. S. Department of Labor). Additional information may be found in the U.S. Department of Labor Monthly Labor Review, December 1955.

In addition to indexes of wholesale prices by stage of processing, the Bureau of Labor Statistics has developed indexes by durability of product, representing a new set of price index series within the wholesale price program. Two of these indexes, nondurable goods and durable goods, are reproduced bere. The durability of product indexes supplement the economic sector indexes by stage of processing, and embrace all of the series in the total wholesale price index. The assignment of manufactured commodities generally follows the industry classifications used by the Federal Reserve System in its index of industrial production. For a description of the series see "Wholesale Prices and Price Indexes, 1957," BLS Bulletin No. 1235 (July 1958) and "Wholesale Prices and Price Indexes, 1958, " BLS Bulletin No. 1257 (July 1959).

The Department of Labor also issues a weekly index based on actual prices for a small sample (about 200) of the commodities included in the monthly index, and on estimates of the prices for all other commodities. The current weekly indexes for all commodities, farm products, processed foods, and "all other" are published regularly in the Weekly Supplement to the SURVEY OF CURRENT BUSINESS. The weekly index is computed as an estimated percentage change from the latest published monthly index and represents the best estimate of what the monthly index would be if it were computed each week. The weekly index, however, is not the official index and is not maintained as a continuous historical series. As soon as a monthly index is published, all weekly indexes falling in that month are superseded.

For a more detailed description of the wholesale price index and methods of calculation, see the February 1952 Monthly Labor Review (reprint Serial No. R2067) and BLS Bulletin No. 1168, Techniques of Preparing Major BLS Statistical Series (chapter 10 of that Bulletin has been reprinted). Both of these reprints are available upon request from the U.S. Department of Labor.

Monthly averages for 1926-38 for all commodities, crude materials for further processing, intermediate materials, supplies, and components, and finished goods, and monthly data for 195758 for all commodities and major group totals (with the exception of miscellaneous products) appear on page 20 of the October 1962 SURVEY OF CURRENT BUSINESS. Historical data sheets providing annual and monthly data for all available periods for all series are available upon request from the Bureau of Labor Statistics, U. S. Department of Labor (Washington 25, D. C.).
${ }^{3}$ Goods to users, including raw foods and fuels.
${ }^{4}$ Includes data for items not shown separately.
${ }^{5}$ Figures for spot market price indexes are for June of each year.

## PAGE 41

${ }^{1}$ See note 2 for p. 40.
2 Includes data for items not shown separately.
${ }^{3}$ Prior to January 1947, frozen fruits and vegetables were not included in the index.
${ }^{4}$ Effective with the January 1955 index, cosmetics and related products were transferred from drugs, etc., to the "other chemicals and allied products" subgroup.

## PAGE 42

${ }^{1}$ See note 2 for p. 40.
2 Includes data for items not shown separately.
3 Effective with data for January 1958, the series for "gas" and "electricity" were revised and renamed "gas fuels" and "electric power." The series are published on the January 1958= 100 reference base and are not comparable with earlier data through December 1957 (published on 1947-49 base in the 1961 edition of BUSINESS STATISTICS). See 11th paragraph of footnote 2 for $p$. 40 for a description of these series.

PAGE 43
${ }^{1}$ See note 2 for p. 40.
${ }^{2}$ Includes data for items not shown separately.
PAGE 44
${ }^{1}$ See note 2 for p. 40.
${ }^{2}$ Includes data for items not shown separately.
PAGE 45
${ }^{1}$ See note 2 for p. 40.
2 Includes data for items not shown separately.
${ }^{3}$ Includes small arms and ammunition.
${ }^{4}$ Source: U.S. Department of Labor, Bureau of Labor Statistics; computed from indexes compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The series are obtained by computing the reciprocals of the wholesale price index and consumer price index (formerly called "cost of living index"). These reciprocals are expressed as percentages with the average of the base period 1957-59 inclusive equal to 100 . The original indexes from which these series are computed are shown on pp. 38 and 40.

Since the purchasing-power indexes are based on the reciprocals of the corresponding price indexes, percentage changes in the former are not numerically equivalent to percentage changes in the latter. For example, if prices rise one-third during a period, at the end of it they are $4 / 3$ of prices at the beginning; since the reciprocal of $4 / 3$ is $3 / 4$, it is obvious that a one-third price rise results in a one-fourth decline in purchasing power; or if prices at the end of a period are $2 / 3$ those at the beginning, then purchasing power at the end of the period is $3 / 2$ that at the beginning. Hence if it is desired to adjust a given dollar value for changes in purchasing power between two dates, the simplest adjustment factor is identical with the percentage change in the corresponding price index over the period; the same adjustment is obtained by expressing the change in the purchasing-power index over the period as a percentage of the purchasing power at the end of the period.

Monthly averages prior to 1939 and monthly data prior to 1959 are available upon request from the Bureau of Labor Statistics, U.S. Department of Labor, Washington 25, D. C.

## PAGE 46

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census (Construction Statistics Division). The figures from

1950 forward reflect revisions to incorporate new benchmarks, improved source materials, and more complete information; further revisions of these figures are contingent upon the results of current studies by the compilers. For some series, figures prior to 1950, which are printed in italics, are not comparable with the revised figures from 1950. The last comparable 1950 annual estimates for those categories are given in note 3 for this page and for p. 47. Pre-1950 data for those component series for which figures are not italicized are essentially consistent with data as currently compiled. Estimates for Alaska and Hawaii are included in the new construction figures beginning with 1959 ; the effect of this inclusion on the national totals is about one-half of 1 percent. The methodology described below applies to current estimation procedures.

The new construction "value put in place" estimates include estimates for additions and alterations. For private nonfarm residential buildings, expenditure estimates for additions and alterations are shown separately. For other categories, the new construction estimates include additions and alterations. New construction covers the complete original erection of buildings or structures other than buildings, including the essential service facilities and utilities. Additions and alterations cover all structural changes or modifications as well as the installation of new or improved service facilities and utilities in existing buildings or structures other than buildings.
Estimates of the value of construction activity include the cost of architectural and engineering fees, materials and building-service equipment installed, labor, overhead, and profit on construction operations. The estimates do not include speculative profits, the cost of land, or the value of production, processing, or other special purpose equipment which is not an integral part of the building or structure itself.

The value in place estimates are intended to represent the value of work installed or erected on the site on all buildings and other structures under construction during a given period, regardless of when work on each individual active project was started. This value represents a summation of the cost of materials actually used or consumed during the period, regardless of when the materials were purchased or delivered to the site; the cost of labor performed during the period; and proportionate allowances for overhead costs, profit on construction operations, and the cost of architectural and engineering services.

The distinction between private and public (Federal, State, and local) construction is made on the basis of ownership, not source of funds.

New private nonfarm residential construction estimates are based on estimates of the number and the average cost of new housing units started each month. Estimates of the number of units started in approximaţely 10,000 places requiring building permits for construction, and in places which do not require building permits, are obtained separately from sample surveys conducted monthly by the Bureau of the Census. Average cost estimates for starts in areas which require building permits are based on the average value of permits issued each month, adjusted for understatement in permit valuation and for the cost of architectural and engineering work. The average cost estimates for starts in places not requiring permits are derived from monthly sample surveys conducted by the Bureau of the Census in those areas. The monthly values of new units started are converted into value put in place estimates in accordanoe with long-established progress patterns.

Additions and alterations to private residential buildings are estimated on the basis of quarterly surveys of owners and renters of residential properties.

Private nonresidential construction expenditure estimates are based on the value of contracts reported by the F. W. Dodge Corporation in the 37 Eastern States plus the District of Columbia, adjusted to include estimates for the 13 Western States. This adjustment is based on the relative value of building permits issued annually in those two areas for each major type of construction. The national contract award estimates thus derived are further adjusted for the cost of architectural and engineering work, force account work, and
other omissions in the basic contract award data. The final adjusted national contract award estimates are converted into value put in place estimates, beginning the month following the award, in accordance with long-established progress patterns.

Annual farm construction expenditure estimates are prepared by the U. S. Department of Agriculture based on sample surveys of farm expenditures. A 1955 survey provided benchmark data for that year. Estimates for subsequent years are extrapolations, based on changes in farm income and other relevant data since 1949. Monthly estimates are prepared by the Bureau of the Census by fitting a trend line to the monthly averages of the annual estimates for successive years. The monthly values indicated by this trend line are used to represent the seasonally adjusted value put in place estimates. The unadjusted monthly data are obtained by applying fixed seasonal indexes to the seasonally adjusted values.

Data for privately owned public utilities (covering construction expenditures by railroads and telephone and telegraph, electric light and power, gas, petroleum pipeline, and local transit companies) are obtained from Federal regulatory agencies and from cooperating private companies and trade associations. Expenditure estimates for the telephone and telegraph category are compiled monthly by the American Telephone and Telegraph Company. Estimates for the remaining public utility categories are compiled annually. Monthly estimates are prepared by the Bureau of the Census in the same manner as described above for "farm construction."

Expenditures for State and locally owned public construction, other than housekeeping residential buildings and highways, are derived from monthly contract award data for the 37 Eastern States (reported by the F. W. Dodge Corporation) and comparable data for the remaining States compiled from reports published by other construction news publications. The award values from the two sources are combined to a national total and adjusted to include an estimate for the cost of architectural and engineering work and for other omissions in the basic data. The adjusted monthly values are converted to "value put in place" estimates by using progress patterns.

State and local housekeeping residential construction expenditures are based on reports of the value of contracts awarded by the various State and local housing authorities or agencies. The contract award values for these categories of State and local construction are adjusted for the cost of architectural and engineering work and other omissions, and then converted to monthly estimates of the value of work put in place by using progress patterns. State and local highway expenditure estimates are based on data compiled by the Bureau of Public Roads.

Expenditure estimates for practically all types of federally owned construction are based on reports compiled by the responsible Federal agencies.

Seasonal indexes for farm construction were developed by the Department of Commerce about 1940, based on an analysis of the factors causing seasonal variation, and have remained unchanged. For all other series, the indexes have been computed at the Bureau of the Census on its Univac computer, employing the method referred to as the "X-9 seasonal adjustment program." Seasonally adjusted values are computed for individual types of construction and the values for individual types are combined as required to obtain total values.

Monthly estimates are published currently by the Bureau of the Census in Construction Report, Series C30, "Value of New Construction Put in Place," which is available on a subscription basis. Comprehensive explanations of the revised data and figures in more detail may be obtained from Census reports.

## 2 Includes data not shown separately.

${ }^{3}$ Not comparable with estimates for earlier periods. Monthly averages for 1950 , which are comparable with published figures through 1949 (shown in italics), are as follows (in millions of dollars): Total new construction, 2,496; total private, 1,923; total private residential (nonfarm), 1,175; new private
housing units, 960; farm construction, 136; public utilities, 278.

## PAGE 47

${ }^{1}$ See note 1 for p. 46.
2 Includes data not shown separately.
${ }^{3}$ Not comparable with estimates for earlier periods. Annual totals for 1950, which are comparable with published figures through 1949 (shown in italics), are as follows (in millions of dollars): Total new construction, 29,947; total private, 23,081 ; total private residential (nonfarm), 14,100; farm construction, 1,635; public utilities, 3,330.

## PAGE 48

${ }^{1}$ Source: F. W. Dodge Corporation. Data cover new construction, additions, and major alteration projects; maintenance work is excluded. Only a negligible volume of farm building is included, and force-account work is included only when executed with materials earmarked for specific projects at the time of purchase.

Effective with data for January 1956, the compilers expanded coverage of data from the 37 eastern States and the District of Columbia to the 48 conterminous States and the District. (For comparative purposes, 1956 figures are shown here for both the 37 States and the 48 -States series.) In addition to increased coverage, various changes were made in compiling techniques and the series is now titled "construction contracts" instead of "construction contracts awarded," since not all commitments to build are covered by the awarding of an overall contract.

The changes in techniques affected primarily the data for total construction, public and private construction, and residential construction. Figures beginning 1947 for the affected classifications (except public and private) in the 37 -States series, as shown here, reflect the revised techniques and are comparable with the current series except, of course, in coverage; earlier figures have not been revised and therefore are not comparable. In revising the residential statistics from 1947 forward, information on building permits (issued by the U.S. Department of Labor) was utilized.

The monthly indexes of total valuation of construction contracts are adjusted for seasonal variation. The annual indexes are derived from the cumulative value total; they are not simple averages of the monthly indexes. Annual indexes for 1947-55 are estimates for 48 States derived by linking data for the 37 States to the 48 -States series.

The Dodge figures for the 37 eastern States omit data for small contracts and cover rural areas less fully than urban.

Monthly data, except for valuation indexes, for 1956-58 (for 48 States) are shown in the 1961 and 1959 editions of BUSINESS STATISTICS. Monthly valuation indexes for 1947-58 are available upon request.
${ }^{2}$ Source: Engineering News-Record; from reports published in Construction Daily. Data cover heavy engineering construction contracts awarded for public (Federal, State, and municipal) and private projects in the United States (including Alaska and Hawaii beginning with 1959). The published figures, however, do not represent the value of all contracts let, but those above a certain amount. According to the compilers, they probably account for 60 percent of the total new construction market other than small residential. Larger housing projects (both public and private), apartments, and hotels are included. Maintenance and operation expenditures are not included. There have been several changes in the minimum-cost limit of projects included, as construction costs have declined or increased. The minimum cost of construction projects included for the years 1939 forward is as follows: For waterworks, excavation, drainage and irrigation1939 through April 1946, \$15,000; May 1946-November 1947, $\$ 22,500$; December 1947-November 1950, $\$ 28,000$; December 1950-December 1954, \$34,000; January 1955-December 1958,
$\$ 44,000$; beginning January 1959, $\$ 53,000$; other public works (not specified above)-1939 through April 1946, \$25,000; May 1946-November 1947, \$40,000; December 1947-November 1950, $\$ 50,000$; December 1950-December 1954, \$60,000; January 1955-December 1958, \$73,000; beginning January 1959, \$88, 000; industrial buildings-1939 through April 1946,\$40,000; May 1946November 1947, $\$ 55,000$; December 1947-November 1950, $\$ 68,000$; December 1950-December 1954, $\$ 82,000$; January 1955December 1958, $\$ 93,000$; beginning January 1959, $\$ 110,000$; other buildings-1939 through April 1946, \$150,000; May 1946-November 1947, \$205, 000; December 1947-November 1950, \$250,000; December 1950-December 1954, $\$ 300,000$; January 1955-December 1958, $\$ 344,000$; beginning January 1959, $\$ 400,000$. The reports of the Engineering News-Record show, in addition to total awards, a breakdown by classes of construction and each class by States and geographic divisions. Weekly data are also available.

The data shown here as monthly totals are combinations of 4and 5-week periods. The repurting week ends on Tuesday, but in computing the 4 - and 5 -week totals, the compilers have combined the weekly figures on the basis of the weeks ended on Thursday within the month. This procedure results in some slight distortion in the figures for certain months.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions for 1931July, $\$ 223,248,000$; November, $\$ 138,758,000$; December, $\$ 125$, 131,000.)

It should be noted that ENR data for 1963 for heavy construction (published in the March 1963 and later issues of the SURVEY OF CURRENT BUSINESS) relate to "new heavy construction advance planning" instead of contract awards.
${ }^{3}$ Source: Portland Cement Association (Chicago). Data are as reported and represent the yardage of concrete pavement awards for roads, streets and alleys, and airports in the United States (including Alaska and Hawaii beginning January 1959 and November 1960, respectively). In general, the monthly data shown in this volume and also in earlier editions cover 4- and 5-week periods, except that December figures include awards through December 31 and January figures begin January 1. Beginning 1947, the monthly figures include weeks ended on Friday nearest the end of the month. The 1939-46 monthly figures include weeks ended on Saturdays within the month unless a week ended on the 1st or 2d of the month when it was included in figures for the preceding month (exceptions were made in the case of weeks ended April 3, 1943, and February 3 and March 3, 1945, which were included in the preceding month and August 1946 which ended on Friday).

Analysis of month-to-month changes indicated by the figures should take into account the 4 - and 5 -week periods generally covered and, in addition, the irregular reporting of various areas, particularly in earlier years before 1959. In other words, reports of some areas were obtained by the Association only once or several times a year; in such cases, the data for the period covered were included when received. While the data were included somewhat irregularly, for the most part they were included in the December figures.

In some instances the initial yardage of an award is increased or decreased or an award is rescinded some time after the award of the original contract. Such changes reported to the Association throughout the year are accounted for by increasing or decreasing the figures for the month in which the reports are received. Additional adjustments for changes in yardage not reported currently and other corrections which are not allocated by months may be made in the annual figures when the district offices adjust their final totals to yardage actually awarded. The monthly averages shown here are based on these final annual totals which, in some cases before 1945 , differ from the sum of the monthly figures.

Monthly averages prior to 1939 and reported monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The 1939 monthly data for airports are too incomplete to be of value and are shown merely to indicate the amounts included in the totals. Monthly data back to 1929 for roads and the total and beginning 1934 for streets and alleys are shown in the 1940, 1938, 1936,
and 1932 SUPPLEMENTS (there have been some slight revisions in the figures published in the 1932 volume).
${ }^{4}$ The figures for 1947 through 1956 (for 37 States) reflect use of revised techniques for residential building and are not comparable with data through 1946. The breakdown by type of ownership was not adjusted accordingly and, therefore, does not add to the total for these years.
${ }^{5}$ See 4 th paragraph of note 1 for this page.
${ }^{6}$ Beginning 1956, data are for 48 States and the District of Columbia; prior thereto, for 37 States and the District.
${ }^{7}$ Includes revisions not distributed by months.
${ }^{8}$ Beginning 1959, data for Alaska and Hawaii are included; earlier figures exclude these 2 States. (The 1959 monthly average excluding Alaska and Hawaii is $\$ 1,690$ million.)
${ }^{9}$ Monthly indexes are adjusted for seasonal variation.
${ }^{10}$ Negative figure due to termination of contract reported in earlier data.

## PAGE 49

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census (Construction Statistics Division).

Under present concepts, a housing start consists of the start of construction on a new housing unit, when located within a new building and which is designed for nontransient occupancy. Start of construction is defined as the beginning of excavation for the foundation of a building. A housing unit is defined as a single room or group of rooms intended for occupancy as separate living quarters by a family, by a group of unrelated persons living together, or by a person living alone. Housing starts exclude group quarters (such as dormitories, fraternity houses, nurses' homes, rooming houses, etc.) and transient accommodations (such as transient hotels, motels, tourist cabins and courts, etc.). Also excluded is the production of mobile homes (or house trailers), which is not classified as construction.

Data beginning with 1959 as shown here cover the 50 States. Data through 1958 for a former series (compiled by the U. S. Department of Labor, Bureau of Labor Statistics) cover 48 States, excluding Alaska and Hawaii (see figures in the 1961 edition of BUSINESS STATISTICS).

The distribution of housing starts between metropolitan and nonmetropolitan areas is based on definitions of these areas as determined by the Bureau of the Budget (see "Standard Metropolitan Statistical Areas, " issued in 1961).

The seasonally adjusted annual rate for private starts (both total and nonfarm) is derived by making a separate seasonal adjustment of permit starts in each of four regions and of total nonpermit starts, and then adding the five separately adjusted series.

For more detailed figures for housing starts and a comprehensive explanation of the series, see the Census reports on "Housing Starts" (Series $\mathrm{C}-20$ ),

2 Source: U.S. Department of Commerce, Bureau of the Census (Construction Statistics Division), beginning July 1959; prior thereto, Business and Defense Services Administration and predecessor organizations. These data represent a combination of various construction cost indexes weighted by the relative importance of the major classes of construction. They are implicit indexes computed by dividing the total seasonally adjusted estimate of new construction activity in current prices by the total
expressed in $1947-49$ prices. Since the total in $1947-49$ prices is obtained by adding the estimates for the separately deflated classes of construction, the composite cost index is the equivalent of a variably weighted index, reflecting changes not only in the component indexes, but also in relative importance of the major classes of construction which are used as weights. In the computation of the monthly composite cost index, the shift in the relative importance of the major classes of construction due to their different seasonal movements is eliminated through the use of seasonally adjusted activity estimates. Beginning in 1945 the annual composite index is an average of 12 monthly indexes.

The cost indexes used for calculating the construction activity series in 1947-49 prices and thus entering into the composite index are as follows: E.H. Boeckh and Associates Inc. (residential building, except farm); The American Appraisal Company (nonresidential building, selected types, and military facilities); Turner (nonresidential, selected types, and military facilities); Fuller (nonresidential, selected types, and military facilities); U. S. Department of Agriculture (farm building); Interstate Commerce Commission (public utilities, selected types); Handy (public utilities, selected types); U.S. Department of Commerce, Bureau of Public Roads (military facilities and highway); The Associated General Contractors of America, Inc. (sewer and water, conservation and development, miscellaneous); Engineering News-Record (sewer and water, conservation and development, miscellaneous).

Monthly averages prior to 1939 and monthly data for 1953-58 (except for revisions following) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions: January 1955, 123; 1956-March, 130; September, 134.)
${ }^{3}$ Source: The American Appraisal Company. The indexes are based on a detailed bill of quantities of materials and labor entering into the structural portion of four representative types of buildings-frame, brick, concrete, and steel-in 30 cities throughout the United States, with allowance for contractors' overhead and profits.

Building fixture items such as plumbing, heating, lighting, sprinkler system, elevators, etc., are not included. Workmen's compensation and liability insurance and old-age pension factors are included in the labor portion.

The indexes reflect changes in average price levels with no allowance for the extreme costs resulting from overtime wages, premium on materials, or sacrifice prices and omissions of overhead costs and profits during recession periods. The material and labor costs are recomputed monthly in accordance with normal average prices and wages for the various kinds and grades of materials and classes of building trades, as verified or adjusted to normal from personal investigation of appraisers and information as to actual costs from clients and others. These computations automatically result in weighted averages for the individual build-ings. Arithmetic averages are computed for the individual buildings and cities to obtain the city and national average. The latter covers 30 cities. The original reports give indexes for each of 22 typical cities, 4 of which are presented here. Since these index figures are based on 1913 as 100 for each individual location, they thus indicate the trend in each city and not the trend among the various locations. Actual costs vary widely among different buildings and different regions, and the indexes therefore are not applicable to specific buildings.

Monthly averages prior to 1939 and monthly data for 1939-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

## PAGE 50

${ }^{1}$ Source: The Associated General Contractors of America, Inc. (The indexes shown here have been shifted to the 1957-59 base by the U.S. Department of Commerce.)

Data cover building construction only and are computed by combining indexes of wages and materials in the proportion of 40 percent for the former and 60 percent for the latter, which, according to data collected in the Census of the Construction Industry for 1929, 1935, and 1939, is approximately correct. According to these censuses, combined labor and material costs accounted for around 75 percent of the total of all expenditures for building construction. Wages used in computing this index are for hodcarriers and common laborers combined, and the material prices are those for sand, gravel, crushed stone, portland cement, common brick, lumber (all weighted equally), hollow tile ( $1 / 2$ ), and structural and reinforcing steel (both together weighted $1 / 2$ ). Wages and prices are reported as of the 15th of each month by the 12 district offices of the association located in Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Los Angeles, New York, Philadelphia, St. Louis, and San Francisco. The value of the material items included in the index represented about 45 percent of the total cost of all building materials used in 1929, according to the Census of the Construction Industry for that year.
Monthly averages prior to 1939 and monthly data for 1921-58 are available upon request. Data through 1960 on the $1913=100$ base are shown in the 1961 BUSINESS STATISTICS and earlier editions as indicated at top of $p .197$ of that volume.
${ }^{2}$ source: E. H. Boeckh and Associates, Inc. , consulting valuation engineers, Cincinnati, Ohio, and Washington, D. C. (The indexes shown here have been shifted to the 1957-59 base by the U.S. Department of Commerce.) Indexes are simple averages of indexes for 20 major pricing areas as follows: Atlanta, Baltimore, Birmingham, Boston, Chicago, Cincinnati, Cleveland, Dallas, Denver, Detroit, Kansas City, Los Angeles, Minneapolis, New Orleans, New York City, Philadelphia, Pittsburgh, St. Louis, San Francisco, and Seattle.
The reference base period selected by Boeckh assumes that 1926-29 average costs throughout the United States (not for individual areas), for each type of building, are equal to 100. Thus the individual area indexes compiled by Boeckh reflect both changes in costs and differences among the areas in the level of costs. (As stated above, only the simple averages of indexes for 20 major areas, shifted to the 1957-59 base, are shown in the present volume.)

Basic cost data on materials are obtained from local buildingmaterial dealers, in connection with the company's cost-pricing service. Materials priced include common brick, common lumber, portland cement, structural steel, heating and plumbing equipment, paint, glass, and hardware. Prevailing rates of wages are obtained primarily from contractors and building-trade associations. Actual wage rates are used, rather than nominal rates, and rates of both common and skilled labor are included. An arbitrary labor-efficiency correction is used, based on the organization's study of labor conditions in each area. Weights are based on studies of actual building costs by the organization and vary with the different types of structure.
Monthly averages prior to 1939 and monthly data for 1934-58, on the 1957-59 reference base, are available upon request.
${ }^{3}$ Source: Engineering News-Record. (The indexes shown here have been revised to reflect data as of 1st of indicated month; also, they have been shifted to the 1957-59 base by the U.S. Department of Commerce.)

The construction cost index and the building cost index each has four components, three material items and labor. The material items for both indexes are: (1) The base price of structural steel shapes, which from 1913 (the ENR base period) through July 1938 is at Pittsburgh only and since then is a 3 -mill average for Pittsburgh, Gary, and Birmingham; (2) consumers' net price of cement exclusive of bags, f.o.b. Chicago, from 1913 through June 1948 and since then is a 20 -city average of f.o.b. bulk prices; (3) lumber, which in 1913 and through 1935 was $3^{\prime \prime} \times 12^{\prime \prime}$ to $12^{\prime \prime} \times 12^{\prime \prime}$ long leaf yellow pine, wholesale, at New York, and beginning 1936 is $2^{\prime \prime} \times 4^{\prime \prime}$ S4S pine and fir in carload lots (ENR 20 -city average). The labor component of the construction cost index, which is designed to show the movement of construction cost in general, is the common labor rate, ENR 20 -city average, while the labor component of the building cost index is the ENR 20-city average for skilled labor. The labor rates are shown herein on p. 83.

The component series are weighted according to their relative importance as determined by the compilers. As a step in arriving at proper weights, the average production of steel and cement in the years 1913, 1916, and 1919, average production of lumber for 1913 and 1916, and the number of common industrial laborers, according to the 1910 Census, were placed on a dollar-valuebasis using 1913 average prices as compiled by ENR wherever possible. These data are shown in the following table:

Value Percent

| 33, 000,000 short tons steel at \$30. | \$ 990,000,000 | 24 |
| :---: | :---: | :---: |
| 90,000,000 barrels cement at \$1.19 | 107,100,000 | 3 |
| 42,000,000 M board feet lumber at |  |  |
| \$28. 50 | 1,197,000,000 | 29 |
| 1,200,000,000 man-days at \$1.52 |  |  |
| (8 hours) | 1,822,000,000 | 44 |
| Total | \$4,116,100,000 |  |

It should be noted that these data represent total production in the United States and not amounts used in the construction industry. According to the Engineering News-Record, they were used as a guide, but the proportions of the items were adjusted to their importance in the construction industry with the aid of experienced construction men. An expenditure of approximately $\$ 100$ on the four items in these proportions was assumed for 1913 (the ENR base period) and the quantities of the three materials and the man-hours of labor that could be purchased for these amounts were computed. Purchases of similar quantities of these four items were assumed to be made at each successive period.

The expenditure of $\$ 100$, at 1913 prices, for the proper quantities of each item in the construction cost index is given below, and it may be noted that the "adjustment" mentioned above is an important factor.

> 2,500 pounds of structural steel at $\$ 0.015$
> (Pittsburgh base) (see next paragraph below).
> 6 barrels of cement at $\$ 1.19$ (net barrel, f.o.b.
> Chicago) (see 2d paragraph below). . . . . . . . . . . . .
> 600 board feet, Southern pine, $3^{\prime \prime} \times 12^{\prime \prime}$ to $12^{\prime \prime} \times 12^{\prime \prime}$ at
> $\$ 28.50$ per M ft. (New York base) (see 3d paragraph
> below)
> 200 man-hours at $\$ 0.19$ (common labor, average
> for country).
> Total \$ 99.74

The adoption of the 3-mill average for structural steel shapes in August 1938 did not necessitate any change in the weighting of this component.

In July 1948, when cement went off basing point pricing, the 20-city average cement price was substituted; no adjustment in the weight factor was necessary.

For the Southern pine lumber series prior to 1936 the weight was 600 board feet. In linking this series with the series for $2^{\prime \prime}$ $x 4^{\prime \prime}$ pine and fir, the 1936 average value of lumber of the old type as included in the index was first determined (quantity weight, 600 board feet times the average price for the year). The equivalent 1936 average value of the new type was represented by 1,088 board feet of lumber, which quantity is now used as the weighting factor.

The building cost index is computed in the same manner as the construction cost index, except that the skilled labor trend is substituted for common labor. Since the skilled rate is considerably higher than the common rate, a weight of 68.38 man-hours was substituted for the common labor weight of 200 man -hours used in the construction cost index, as shown in the table above, in order to have the same labor component in the base period when the rate was multiplied by the weight. The computation for labor in 1913 for the building cost index is $68.38 \times \$ 0.555$, which gives approximately $\$ 38.00$. The trends of the two indexes reflect the divergent movements of wage rates for common and skilled labor.

Monthly averages prior to 1939 and monthly data for 1925-58 (April 1935 index should read 31.2) for building cost indexes are shown on p. 18 of the October 1962 issue of the SURVEY; monthly data for 1950-58 (November 1951 index should read 72. 0) for construction costs appear on p. 18 of the May 1963 issue. Monthly
data for February 1914-49 for construction cost index are available upon request.
${ }^{4}$ Source: U.S. Department of Commerce, Bureau of Public Roads. The index is a composite derived from average unit bid prices for fixed amounts of the following items: Common excavation; surfacing (portland cement concrete and, beginning with 1950, also bituminous concrete); and structures (reinforcing steel, structural steel, and structural concrete). In more exact terms, the index is a price index, measuring price changes for fixed amounts of the items represented.

The data have been revised since publication in the 1961 BUSINESS STATISTICS volume to reflect change to the 1957-59 comparison base period and to 1957-59 base quantities and prices. The base quantities now involved are as follows: $3,641,885,000$ cubic yards of roadway excavation; $154,953,000$ square yards of portland cement concrete surfacing with an average thickness of 9.1 inches; $111,516,000$ tons of bituminous concrete surfacing; $2,206,879,000$ pounds of reinforcing steel for structures; 2,581,462,000 pounds of structural steel; and $14,583,000$ cubic yards of structural concrete.

Indexes for 1922 through 1949 are simple mathematical conversions from the 1925-29 base to the 1957-59 base. They were derived from the previously computed figures by dividing the figures for each year by the average of the figures for the years 1957, 1958, and 1959. The old index was based on "average quantities used per mile" during the 1925-29 period, whereas the current index is based on "total" quantities used during the 1957-59 period. The same items were used in the old index as in the current index, except that surfacing was represented by portland cement concrete pavement only (both bituminous concrete and portland cement concrete are now represented).

The annual figures (shown on the lines designated "monthly average") are averages derived from quarterly data. Averages prior to 1939 on the 1957-59 base are available upon request. Development of the new index is discussed in some detail in an article in Public Roads magazine, volume 31, No. 10, October 1961.

5 Source: U.S. Department of Commerce, Business and Defense Services Administration (Building Materials and Construction Industries Division). The composite index of output of construction materials measures changes in the combined output of 10 groups of construction materials (data for 8 groups are compiled monthly and for 2 groups quarterly). The groups represented in the composite, in addition to the groups shown here (i. e., iron and steel products, lumber and wood products, and portland cement), are as follows: Millwork; paint, varnish, and lacquer; asphalt products; heating and plumbing equipment; clay construction products; gypsum products; and plumbing fixtures (data for latter 2 groups compiled quarterly). The items used in deriving the composite index accounted in 1947 for approximately 50 percent of the estimated value of shipments of all construction materials.
The index for each group of construction materials represents the production, sales, or shipments of one or more specific materials. The source data consist of monthly or quarterly production, shipments, or sales for each item. The monthly or quarterly physical output of each material is multiplied by its 1947 price to provide the value of such a quantity of materials had it been produced or shipped in 1947. The resulting values of all materials constituting each group are added together to yield aggregates for the group. The aggregates are converted to index numbers by equating the 1947-49 monthly or quarterly average to 100.

The seasonally adjusted composite index results from the weighted aggregation of the seasonally adjusted group indexes. It is calculated by the following procedure: (1) A monthly seasonally adjusted composite series is derived from the 8 groups for which monthly data are available; (2) a quarterly seasonally adjusted composite series is derived from the preceding series; (3) a quarterly seasonally adjusted composite series including the 2 quarterly series (gypsum products and plumbing fixtures) is then calculated; (4) the ratios of the indexes in the 10 -group series (step 3) to their comparable indexes in the 8-group series (step 2) are then used to adjust the respective monthly index values of the series worked out in step 1.

The 8 monthly seasonally adjusted series are derived and statistically evaluated by the electronic computer (UNIVAC) method developed by the Bureau of the Census and modified by the National Bureau of Economic Research. The electronic computer method provides a basis for more detailed analysis than is possible by the usual ratio-to-moving-average method. Its significant features are: (1) The ratio-to-moving-average technique is first applied to derive a preliminary seasonally adjusted series (the procedure starts with ratios computed by dividing the original observations by a 12 -month moving average; moving seasonal adjustment factors are computed from these ratios, and a seasonally adjusted series is obtained by dividing these preliminary seasonal adjustment factors into the ori ginal observations); (2) a graduation formula (a weighted 15 -month moving average) is used as the estimate of the trend-cycle curve used to obtain the final seasonally adjusted series; (3) a measure of the irregular component of each series is utilized to determine the type of moving average to fit the seasonal irregular ratios (the larger the irregular component, the larger the amount of smoothing that is carried out).

For monthly indexes for 1947-54, see "Construction Materials Statistics," published by the source agency; 1955-58 monthly indexes are available upon request.
${ }^{6}$ Data for Bureau of Public Roads construction cost index are annual averages based on quarterly data.

7 Beginning 1950, data reflect 1957-59 base quantities and prices; 1950 index comparable with data through 1949 is 82.3 .

## PAGE 51

${ }^{1}$ Sources: Federal Housing Administration (FHA) and Veterans Administration (VA). The data on applications for FHA home mortgage insurance represent requests by an approved lender for FHA to insure a mortgage on a proposed (or newly constructed) 1 - to 4 -family home. To make application for home mortgage insurance, the lender submits a completed FHA application form, and any other required documents, to the FHA insuring office that serves the area in which the property to be covered is located. These data are limited to 1 - to 4 -family homes and therefore are more nearly comparable with the VA program referred to below.

Requests for VA appraisals are requests for determination of reasonable value of homes to be built (or built) for occupancy by veteran owners only; they may be initiated by the veteran, lender, builder, owner, or sponsor. For the most part the requests relate to single-family homes.

For both the FHA and VA series, the seasonally adjusted annual rate figures are based on adjusted daily rates (the latter are derived by dividing data for a given month by the number of days in that month other than Sundays and holidays).

The FHA and VA series indicate the importance of these Government programs in the field of new home construction. However, certain limitations in these series should be observed, particularly in their relation to other data. Although FHA and VA may make inspections during construction and the units may be counted as FHA or VA "starts," the permanent financing after completion may not be underwritten. Also, some applications for FHA commitments or requests for VA appraisals may not be approved or may lapse. There is some duplication of units in applications for FHA commitments and requests for VA appraisals. In cases where both agencies issue valuation commitments, FHA makes the compliance inspection and the unit is reported as an FHA start, even though the mortgage may finally be underwritten by VA or by neither agency.

Monthly data for applications for FHA commitments for 193558 (unadjusted) and 1954-58 (seasonally adjusted at annual rate) and monthly data for requests for VA appraisals for September 1950-58 (unadjusted) and 1954-58 (seasonally adjusted at annual rate) are available upon request.
${ }^{2}$ Source: Federal Housing Administration. Data relate to the monthly or monthly average volume of home mortgages insured under the provisions of Title I-Sections 2 and 8; Title II-Sections 203, 203(k), 213, 220, 220(h), 221, 222, 225, 233, and 234; Title VI-Sections 603, 603-610, and 611; Title VII-Sections 809 and 810; and Title IX-Section 903 of the National Housing Act.

The series includes only those mortgages on properties on which inspection of the completed home has been made and the mortgage endorsed for insurance by the Federal Housing Administration. The data represent the aggregate face amount of the insured mortgages.

Section 203 was approved June 27, 1934, as part of the original Act. No mortgages were insured under this section until January 1935.

The amendments of February 3, 1938, provided for the insurance of new home loans under Section 2. The first such loans were reported insured in April 1938. No insurance has been written under this section since March 1, 1950.

Section 603 approved March 28, 1941, provided for the insurance of mortgages on war housing, and was amended May 22, 1946, as part of the Veterans' Emergency Housing Program. Mortgages were insured under the WH Program beginning in June 1941 and under the VEH Program beginning in July 1946. No insurance has been written under this section since April 30, 1948, except pursuant to commitments outstanding on that date or on mortgages given to refinance existing Section 603 insured mortgages.

Section 603-610 approved August 5, 1947, provided for mortgage insurance in connection with the disposition of publicly owned housing. The first such insurance was reported in December 1947.

The amendments of April 20, 1950, provided for mortgage insurance under Section 8 on houses for families of low and moderate income, and for the insurance as single-family housing of site-fabricated projects under Section 611 and of sales-type cooperative housing under Section 213. Mortgage insurance under Section 8 was initially reported in August 1950 and the insurance of single-family home mortgages under Section 213 and Section 611 in February 1951 and July 1951, respectively.

No insurance has been written under Sections 8, 603, 603-610, or 611 since August 2, 1954, except pursuant to commitments outstanding on that date.

Section 903 was enacted September 1, 1951, to supplement the existing systems of mortgage insurance in providing adequate housing in defense areas. The first mortgage insurance under this section was reported in February 1952. No insurance has been written under this section since August 11, 1955, except pursuant to commitments outstanding on that date.

The amendments of August 2, 1954, provided for mortgage insurance under Section 220 to assist in financing the rehabilitation of existing housing and the construction of new housing in slum clearance and urban renewal areas where Federal aid to slum clearances or urban renewal is being extended under the provisions of Title I of the Housing Act of 1949 , or where the community has an approved workable program for the prevention and elimination of slums and blight. The 1954 amendments also authorized the FHA to insure under Section 221 mortgages on lowcost housing for families displaced by reason of governmental action in a community that has a workable program for the elimination and prevention of slums and urban blight, or where a federally aided slum clearance and urban redevelopment project is being carried out.

Section 222, also added to Title II of the Act of 1954, established a system of mortgage insurance to aid in the provision of housing for servicemen in the Armed Forces and the Coast Guard, subject to certification by the Secretary of Defense (or the Secretary of the Treasury) to the effect that the serviceman requires housing, that he is serving on active duty, and has been on such duty for more than 2 years. The first mortgage insurance under Section 222 was reported in November 1954.

Section 225, added by the same amendments, authorized the insurance under other operating programs of "open end" mortgages containing a provision allowing the outstanding balance on the mortgage to be increased to the original face amount to pay for repairs or improvements, or to an amount exceeding the original face amount by the cost of any additional living space.

Section 809 was added by legislation approved June 13,1956 , to assist in financing the production of civilian owner-occupied housing for employees of a research or development installation of one of the military departments of the United States, upon certification by the Secretary of Defense.

Section 810, added by the Housing Act of 1959 , provided for mortgage insurance on not more than 5,000 units of off-base housing for military and essential civilian personnel of the Armed

Services. There has been no insuring activity to date under this section.

The various sections added in 1961, under Title II, are described below.

Section $203(\mathrm{k})$, to finance major home improvements, authorized the insurance of loans (with maturities up to 20 years) in amounts up to $\$ 10,000$ for a 1 -family dwelling, $\$ 20,000$ for a 2-family dwelling, $\$ 27,500$ for a 3 -family dwelling, and $\$ 35,000$ for a 4-family dwelling. The first such insurance was reported in November 1961.
Section $220(\mathrm{~h})$, to finance the improvement and rehabilitation of homes and multifamily structures in urban renewal areas, authorized the insurance of loans (with maturities up to 20 years) in amounts up to $\$ 10,000$ per family unit (with some additional limitations). The first such insurance was reported in October 1962.

Section 233, authorized the insurance of mortgages on new 1to 4 -family homes that involve the use and testing of advanced technology or experimental neighborhood design, with the object of reducing costs and improving quality. There has been no insuring activity to date under this section.

Section 234, authorized FHA to insure a mortgage covering a family unit in a multifamily structure and an undivided interest in the common areas and facilities that serve the structure (condominiums). The structure must be one financed with an FHAinsured mortgage, other than a Section 213 cooperative mortgage. There has been no insuring activity to date under this section.

In addition to monthly and cumulative totals for the home mortgage series shown here, the monthly releases of the Federal Housing Administration provide data on the insurance of project mortgages on rental-housing projects under Sections 207, 220, 221, 231 , and 233, below market rate and market rate housing under Section 221, cooperative-housing mortgages and mortgage supplemental loans under Section 213, redevelopment housing improvement loans under Section 220 (h), and nursing homes under Section 232 of Title II; on the insurance of rental-housing mortgages insured under Sections 803 and 810 , respectively, of Title VIII; and on defense-housing-project mortgages insured under Section 908 of Title IX. The FHA releases also show data on property-improvement loans insured under Section 2 of Title I of the National Housing Act.

Monthly averages prior to 1939 and monthly data for 1949-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{3}$ Source: Veterans Administration. Data represent the principal amount of home loans guaranteed or insured under the authority of the Servicemen's Readjustment Act of 1944, as amended (now Chapter 37, Title 38, U.S. Code). The act was approved June 22, 1944, but loan-guaranty operations did not get under way until November 1944. Monthly figures are on calendar-month basis beginning October 1957; earlier data cover month ending the 25th day (September 1957 includes extra week of August 26-30).

Section 1810 (Title 38, U. S. Code) provides for the guaranty of loans to veterans, the proceeds of which are to be used for purchasing residential property or constructing a dwelling to be occupied as the veteran's home or for the purpose of making repairs, alterations, or improvements in property owned by him and occupied as his home. Originally, only veterans of World War II were eligible. An amendment to the Act in July 1952 extended eligibility to veterans with service since June 27, 1950, the start of the Korean conflict.

Originally, first mortgage home loans carried a guaranty of 50 percent of the loan, up to a maximum of $\$ 2,000$; the maximum guaranty was increased to $\$ 4,000$ in December 1945. An amendment to the act in 1950 provided, under certain conditions, that the amount guaranteed may be 60 percent of the loan and not over $\$ 7,500$. Private lending institutions make the loans, with the Government guaranteeing 50 or 60 percent of the loan, but in no case to exceed the above amounts. Under certain conditions the Veterans Administration is authorized to lend up to $\$ 13,500$ directly to the veteran when private sources are not available.

Further details regarding veterans' loans are contained in the pamphlet GI Loans: The First 10 Years (Veterans Administration Pamphlet 4A-11).

Monthly data for 1947-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1946 are available upon request. Prior monthly figures are not available. The total amount of home loans guaranteed from November 1944 through December 1945 was $\$ 192,240,000$.
${ }^{4}$ Source: Federal Home Loan Bank Board. Data represent the amount of Federal Home Loan Bank advances to member institutions. Member institutions comprise savings associations (i.e., building and loan associations, cooperative banks, homestead associations, and similar institutions), mutual savings banks, and (through April 1960) insurance companies.

End-of-year data prior to 1939 and monthly data for 1939-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. Comparatively small revisions have been made in monthly data for 1933-March 1938; revised figures are available upon request.

15
Estimated by the Federal Home Loan Bank Board from data reported monthly by insured savings and loan associations. The combined assets of these associations currently (1962) represent over 95 percent of the total assets of all savings and loan associations in the United States.

Statistics presented are estimates of the amount of mortgage loans closed during the periods specified by all institutions of the savings-and-loan type (including building and loan associations, cooperative banks, homestead associations, and similar institutions). In general, these estimated totals are derived by expanding mortgage loans made by insured associations on the basis of the relationship between assets of insured institutions and total assets of all such associations.

Only loans on homes (1- to 4 -family residential properties) are included in the construction and purchase loan-purpose categories. Loans on homes for any other purpose (e.g. , refinancing, repairs and reconditioning, taxes and insurance), loans on residential structures with 5-or more-family units, and all nonhome loans are grouped in the miscellaneous category.

All federally chartered associations are required to be members of the Federal Home Loan Bank System, while membership is optional for State chartered associations.

Monthly averages back to 1936 and monthly data for 1936-54 and 1957-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1955-56 are available upon request.
${ }^{6}$ Source: Federal Home Loan Bank Board. Data are estimates of the total amount of new nonfarm mortgages of $\$ 20,000$ or less recorded in the United States (excluding Alaska and Hawaii). Currently, the estimates are based on reports covering approximately 450-500 areas containing over one-half of the nation's one-family dwelling units. Data are limited to nonfarm mortgages of $\$ 20,000$ or less in order to relate the series as closely as possible to financing activity in the home-mortgage field. It should be noted, however, that all nonfarm mortgages within the size limitation are included.

Monthly data for 1941-43 and 1947-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1939-40 appear on p. S-5 of the November 1942 issue of the SURVEY OF CURRENT BUSINESS; and for 1944-46, on p. 21 of the May 1950 issue.
${ }^{7}$ Source: Federal Home Loan Bank Board. Data represent the estimated total number of nonfarm real estate foreclosures in the United States (excluding Alaska and Hawaii) and currently (1960) are based on reports from approximately 1,700 counties, cities, townships, and other governmental divisions; they indicate the number of properties acquired by mortgage lenders through foreclosure proceedings. Approximately three-fifths of all non-farm one-family dwelling units are included in the sample used.

Monthly averages prior to 1939 and monthly data for 1951-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1934-50 are available upon request.
${ }^{8}$ Source: The National Board of Fire Underwriters. Data represent estimated direct incurred fire and lightning losses for buildings and contents and other property as reported to the National Board by member and subscriber companies. To the reported figures an allowance for unreported and uninsured losses is added.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. (Revision for October 1941: $\$ 30,833,000$. )
${ }^{9}$ Prior to July 1944 , units are estimated using units-per-case factor derived from annual report tabulation.

10 Data include minor revision not distributed by months.
PAGE 52
${ }^{1}$ Source: Data are compiled by McCann-Erickson, Inc. , Media Research Department, and published monthly in Printers' Ink. All series are based on national advertising and cover expenditures for media, talent, and production. The indexes, therefore, are sensitive to both rate and volume changes.

The comparison base for all indexes is the average monthly expenditure for the particular medium under consideration during the years 1957-59 (formerly based on 1947-49 as 100, except for television which was based on 1950-52). Each monthly index is adjusted for seasonal variation.

The business paper index is computed by converting pagevolume figures to a dollar basis by means of a page-rate index computed from a representative sample of business papers in all classifications.

The index of magazine advertising is based on the reports provided by the Publishers' Information Bureau, Inc.; it includes advertising in national farm magazines, but excludes advertising in Sunday Supplements. An adjustment is made each month to take into account the variation in number of issues of weekly magazines in a month.

The index for newspaper advertising is based on monthly linage reports for 52 cities obtained from Media Records, Inc. These data are converted to estimates for a larger number of cities by means of a linear relationship between the two groups of cities, and then converted to dollar figures by means of a rate index computed from a representative sample of newspapers throughout the country.

The radio and television indexes are derived from gross national network billings reported by the Television Bureau of Advertising, Inc. (data compiled by Leading National Advertisers, Inc. and Broadcast Advertisers Reports, Inc.). Dollar figures for television are adjusted for production costs and incorporated into the total expenditures.

In order to insure proper weighting of the various components in the general index, each classification is adjusted to include estimates for art, mechanical, and talent costs.

Monthly data prior to 1959 are not presently available.
${ }^{2}$ Sources: Television Bureau of Advertising, Inc. (from data compiled by Leading National Advertisers, Inc. and Broadcast Advertisers Reports, Inc. ), for data beginning 1958; prior thereto, Publishers' Information Bureau, Inc. Data represent gross time charges for network advertising on the following major television networks: ABC; NBC; CBS; and Du Mont. Du Mont is not included in data for 1950, and beginning with data for October 1955, when the Du Mont Television network changed from a national network to a local operation.

The figures exclude studio, production, wire, and talent costs. Because of more exact allocations to product classifications, the data from 1958 forward by type of product may not be entirely comparable with earlier data. Data for Alaska and Hawaii are included beginning 1958.

Comparability of the series was further affected beginning with data for 1961 , when the figures were revised to provide for horizontal contiguity rate structures, wherein a single
advertiser might obtain a lower basic rate through the purchase of time across-the-board. Also, the revised data beginning 1961 are presented on a quarterly basis, rather than monthly.

Monthly data for $1952-58$ (old basis) appear in the 1961, 1959 , 1957, and 1955 editions of BUSINESS STATISTICS.
${ }^{3}$ Data for Du Mont not included in 1950 and after September 1955.

4 Quarterly average based on quarterly data; data beginning 1961 are not comparable with data for 1960 and earlier years; see 3d paragraph of note 2 for this page. Monthly averages for 1961 (old basis) comparable with those for 1960 and earlier years are as follows (thousands of dollars): Total, 62,406; automotive, including accessories, 4,049; drugs and toiletries, 18,494; foods, soft drinks, confectionery, 13,123 ; soaps, cleansers, etc., 7,075; smoking materials, 7,057; all other, $12,608$.

5 Beginning 1961, data are presented on a quarterly basis and are not comparable with earlier data; see 3d paragraph of note 2 for this page.

## PAGE 53

${ }^{1}$ Source: Television Bureau of Advertising, Inc., from data compiled by N. C. Rorabaugh Co., Inc. Spot television advertising, as distinguished from network, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, selected and scheduled on a market-by-market basis. Regional advertisers are defined as those with distribution in two or more markets and are determined by the cooperating station. Each commercial is locally originated, whereas network programs and commercials are centrally originated. Figures include data for Alaska and Hawaii.

The expenditure data represent estimates of gross outlays for time used by national and regional television spot advertisers and are compiled from two sources: (1) Spot activity reports submitted by the cooperating television stations; and (2) the gross one-time rates for these stations. The activity reports are converted to dollars by multiplying the one-time rate by the time used. The expenditure totals are not adjusted and include only data for reporting stations. (Studio, production, and talent costs are not included.)

Comparability of the series was affected beginning with data for the 2 d quarter of 1960 , when a major modification in both the nature of information secured from the reporting stations and in the expenditure estimating was introduced. Under the new method the broadcast day is divided into four time classifications (daytime, early evening, prime nighttime, and late night), whereas formerly only three time classifications had been used (daytime, nighttime, and late night). The general effect of the changes made has been to reduce the total for estimated expenditures (to compare estimated expenditures prior to the second quarter 1960 with expenditures thereafter, the earlier figures should be reduced by approximately 8 percent). Totals for gross time costs on the "old basis," comparable with data for the 1 st quarter 1960 and earlier periods, are as follows: 1960-2d quarter, $\$ 174,245,000$; 3d quarter, $\$ 135,013,000 ; 4$ th quarter, $\$ 176,105,000$; annual total, $\$ 653,344,000$. Figure for the 1st quarter 1960 on the "new basis" is $\$ 166,790,000$.

Quarterly data (old basis) for 1956-58 and data for 4th quarter of 1955 (earliest available) appear in the 1959 and 1961 editions of BUSINESS STATISTICS.
${ }^{2}$ Source: Publisho.s' Information Bureau, Inc. (data compiled and published for P. I. B. by Leading National Advertisers, Inc.). Amounts represent advertising revenue of general magazines and national farm magazines; advertising in nationally distributed newspaper supplements and sections is not included. Space cost is based on the one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to individual classes, but are included in "all other" advertising. Figures for certain publications, not
shown separately by industry classes for 1948 , are also accounted for in "all other."

Basic data for industry class totals are reported on a cumulative basis only; therefore, monthly data are derived by subtraction. Figures from year to year may not be strictly comparable, as minor publications are added or deleted. Comparability of both the annual and monthly data may also be affected by shifts in the classifications of products. Comparable data prior to 1948 are not available.

Data for 1962 are preliminary. Monthly data for 1951-58 appear in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{3}$ Data are 4 th quarter 1955 totals.
${ }^{4}$ Data for spot television advertising for 1956-62 are quarterly (not monthly) averages.
${ }^{5}$ Quarterly average based on reported annual total which includes revisions not distributed by quarters.
${ }^{6}$ Not comparable with earlier data; see 3d paragraph of footnote 1 above.

7 Quarterly averages for components for 1960 do not add to total of $\$ 150,824,000$ since reported annual total for 1960 is based on revised data not distributed by components.
${ }^{8}$ Average based on reported total which includes differences not reflected in monthly data.

PAGE 54
${ }^{1}$ See note 2 for p. 53.
${ }^{2}$ Source: Media Records, Inc. Data represent newspaper linage in all newspapers, daily and Sunday, in the following 52 cities: Akron, Albany, Albuquerque, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbus, Dallas, Dayton, Denver, Detroit, El Paso, Fort Worth, Hartford, Houston, Indianapolis, Jacksonville, Knoxville, Los Angeles, Memphis, Milwaukee, Minneapolis, Nashville, New Orleans, Oakland, Oklahoma City, Omaha, Pittsburgh, Portland (Oreg.), Reading, Richmond, Rochester, Salt Lake City, San-Antonio, San Diego, San Francisco, Seattle, South Bend, Spokane, St. Louis, Syracuse, Tacoma, Toledo, Tulsa, Washington, Worcester, ard Youngstown. The list of cities is unchanged throughout the period covered by the data. General advertising is the advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising. A series on department store advertising, shown as a separate component of retail store data, is also available from the original source.

Monthly averages for 1928-38 and monthly data for 1928-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. The July 1952 figure shown in the total column in the 1953 edition should be 175,447 instead of 175,477 (thous. lines) and the figure for number of cities given in the total column in the 1932 volume is transposed and should be " 52 cities" instead of " 25 cities."
${ }^{3}$ See note 8 for p. 53.

## PAGE 55

${ }^{1}$ Sources: U.S. Department of Commerce, Office of Business Economics and Bureau of the Census. The current definition of sales of retail stores by kind of business is in accordance with the 1954 Census of Business except for all organizations with 11 or more retail stores which, beginning with data for 1960, are in accordance with the 1958 Census of Business. (See monthly publication, SURVEY OF CURRENT BUSINESS, for 1963 figures.)

The breakdown between durable goods stores and nondurable goods stores is based on the durability of the commodities accounting for the major portion of the sales of each kind-ofbusiness group.

Effective with January 1960, the statistics include retail sales in Alaska and Hawaii which, in 1958, according to results of the Retail Census, accounted for approximately 0.1 and 0.3 percent, respectively, of the United States total.
In 1951 a basic change in the method of estimating retail sales was introduced. As a result, the "new" series which starts in January 1946 (in late 1961 the retail sales data for 1946 through 1950 were revised for comparability with the new series, formerly available only from 1951) is not comparable with the sales figures for earlier periods. In early 1957 the new series was revised back to January 1951 to exclude data for milk dealers engaged in processing on the premises.

Census of Retail Trade data for the years 1929, 1933, 1935, 1939, and 1948 were used as benchmarks for the old series which is available for the period 1929-1946. Sales estimates in the intercensus years after 1935 were based in large part on changes in sales-tax collections of 20 States. These States accounted for about 40 percent of the total retail sales. Since data from all the States were not available over the entire period, and also since the States differed in the degree of detail shown for the kind-ofbusiness breakdown, the number of States used in deriving the estimates varied in different years as well as for the different sales categories. The sales-tax data were further supplemented by special Internal Revenue Service compilations, business population trends, the Federal Reserve Board index of department stores sales, and data from the Bureau of Public Roads and the American Petroleum Institute on the taxable quantity and the average price of gasoline.
The monthly estimates of retail sales for the period prior to 1946 were derived from the monthly movement of sales as reported to the Bureau of the Census by a constant sample of large independent retailers and of chain stores.
Beginning with January 1951, a new procedure for estimating retail sales directly from sample data was introduced. The new estimates are not linked to a Census of Retail Trade base as were the old, a factor that accounts for most of the difference between the levels of retail sales for the year 1946 indicated by the old and new series. (Estimates comparable in coverage and concept were prepared in 1961 for the period back to January 1946.)
The monthly estimates currently are prepared by the Bureau of the Census from a sample which, since 1961, consists of approximately 132,000 retail stores. From April 1957 to December 1959, the sample included all organizations which operated 11 or more retail stores in 1954 and all other stores with sales of over $\$ 5$ million in 1954. In early 1961 the sample was further revised, principally with respect to that portion of the sample covering organizations operating 11 or more retail stores, and the resulting changes were incorporated in data from January 1960 forward. This revision consisted of changing the panel of 11 or more stores to reflect the kind-of-business classification and number of stores operated according to records of the 1958 Census of Business (instead of 1954 Census, as formerly). The panel of organizations operating fewer than 11 retail stores was unaffected except for the shifting of organizations and their units from one panel to the other.
All remaining retail stores (i. e. , those with sales of under \$5 million) are represented by stores located in 233 Census sample areas, generally consisting of combinations of two or three counties. These were chosen randomly (with known probability of selection), one from each of 233 primary strata. The sample within these areas consists of (a) all stores located anywhere in the Census sample areas which meet certain annual sales criteria (these stores report each month in the survey, (b) all stores located in a sample of land segments (a subsample of the Census sample areas called area segments) selected at random (with known probability of selection) within Census sample areas-in general, these stores report only once a year since a different set of segments is enumerated each month, and (c) "special" segment stores located in all 12 sets of land segments which have annual sales over a specified amount (these report each month). All new stores, regardless of sales volume, coming into existence subsequently to the establishment of the sample, are enumerated when encountered in the segments. Prior to April 1957 the sample was as described above with two exceptions: (1) All
organizations which in 1948 (instead of 1954) operated 11 or more retail stores were included, and (2) the $\$ 5$ million annual sales criterion was based on reported 1948 sales and was applied to department stores only, whereas beginning with April 1957 all stores with 1954 sales above $\$ 5$ million were included, regardless of kind of business. The remaining portion of the sample was approximately the same prior to April 1957. (For a detailed description of the April 1957 sample revision, see Notice of Sample Revision in the Bureau of the Census Monthly Retail Trade Report for April-May 1957; for a detailed explanation of the revision made in January 1961, see Notice of Sample Revision in the Bureau of the Census Monthly Retail Trade Report for January 1961.)

The estimates from the sample of reporting firms are derived essentially by weighting the reported sales of each member of the sample by a value dependent upon its probability of selection. A more detailed description of the sample entitled "Description of the Sample for the Monthly Retail Trade Report, Revised" may be obtained from the Bureau of the Census.

The monthly estimates so derived are further adjusted for seasonal factors and trading day variations by the Office of Business Economics.
Monthly data for 1946-50 (revised data comparable with the "new" series formerly available beginning 1951 only) and monthly data for the "old" series prior to 1946 are available upon request. Monthly data for 1951-58 (for all components with the exception of data for 1951-52 for unadjusted and seasonally adjusted total retail stores sales, total sales of nondurable goods stores, and sales of the food group), comparable with monthly averages for corresponding years shown herein, appear in the 1961, 1959, 1957, and 1955 editions of BUSINESS STATISTICS (revisions for total general merchandise group on p. 48 of the 1955 volume for August and October 1951, respectively: $\$ 1,519$ million and $\$ 1,516$ million). Total retail sales, total sales of nondurable goods stores, and sales of the food group, unadjusted and seasonally adjusted, for 1951-52 (new series) appear in the June 1957 issue of the SURVEY.
${ }^{2}$ Includes data for kinds of business not shown separately.
${ }^{3}$ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.
${ }^{4}$ Beginning with 1946 the data presented are on the new basis. For comparative purposes, the 1946 average monthly sales on the old basis (italicized figures) are given above the averages for the new series.
${ }^{5}$ Effective with January 1960, the statistics include retail sales in Alaska and Hawaii. Also, the data beginning January 1960 are not strictly comparable with data for earlier years; monthly data for 1960 on a basis comparable with the 1959 figures (except that the 1960 figures include, and the 1959 exclude, Alaska and Hawaii) appear on pp. S-9 and S-10 of the March 1961 issue of the SURVEY OF CURRENT BUSINESS. See 7th paragraph of note 1 above.

## PAGE 56

${ }^{1}$ See note 1 for p .55.
${ }^{2}$ See note 2 for p. 55.
${ }^{3}$ See note 4 for p. 55.
${ }^{4}$.Data beginning January 1958 reflect reclassification of certain stores to department stores and are not comparable with earlier department store data (comparable data for 1957 are not available).
${ }^{5}$ See note 5 for p. 55.


## PAGE 59

${ }^{1}$ Sources: U. S. Department of Commerce, Office of Business Economics and Bureau of the Census. These data represent estimated book values of nationwide retailers' inventories. For an explanation of methods of valuing inventories, see the 3d and 4th paragraphs of note 1 for p. 22. Data for Alaska and Hawaii are included in the retail inventories series beginning 1946.

The data shown are estimates of inventories held at the various kinds of stores and are not on a commodity basis. The breakdown into durable and nondurable inventories is based on the durability of the commodities accounting for the major portion of the retailers' sales. Thus nondurable items carried by retailers dealing primarily in durable goods would be reported in durable goods inventories.

The figures presented in this edition of BUSINESS STATISTICS, and beginning with the December 1961 SURVEY OF CURRENT BUSINESS, reflect the revised series beginning 1946 which incorporate the following changes: (1) Adjustments to the yearend estimates presented in the 1952-60 Retail Trade Annual Reports of the Bureau of the Census; (2) adjustment to the latest (1957) Standard Industrial Classification; (3) inclusion of data for Alaska and Hawaii; and (4) revision in the seasonal factors for each line of trade. The new series are directly comparable to the published estimates of sales of retail stores.

The yearend estimates of inventories prior to 1946 are based on the Censuses of Retail Trade for 1939 and 1948, the Internal Revenue Service's Statistics of Income, Part 2, and Federal Reserve data on department store inventories. The estimates prior to 1946 are not comparable with the series described below.
Retail inventory estimates beginning with 1946 incorporate adjustments to the yearend estimates presented in the 1952-60 Retail Trade Annual Reports of the Census Bureau. The yearend inventory estimates are based on sample surveys conducted by the Bureau of the Census. The sample of establishments consists of about 36,000 firms operating 125,000 retail stores, each of which was chosen with a known probability of selection. The estimates were derived from this sample of reporting firms by weighting the reported inventories of each sample observation by a value dependent upon its probability of selection. A more complete description of the sample design appears in the 1960 Retail Trade Annual Report of the Bureau of the Census.

Monthly estimates are based on sample data reported to the Bureau of the Census and the Federal Reserve Board monthly data on stocks at department stores. The data are seasonally adjusted by the ratio-to-moving-average method, modified where appropriate.

For descriptions of the series published before the basic change in methodology adopted by the Bureau of the Census, see pp. 16 and 17 of the October 1951 SURVEY and "Revised Estimates of Retail Inventories" in the June 1948 SURVEY (see also the November 1952 and January 1954 issues of the SURVEY).

Monthly data for December 1957 and for 1958 appear on p. 24 of the December 1961 SURVEY; those prior to December 1957 are available upon request.
${ }^{2}$ Includes data for kinds of business not shown separately.
${ }^{3}$ Figures beginning December 1946 represent the new series of retail inventories. For comparative purposes, data for the old series for December 1946 are also shown (see figures in italies).

PAGE 60
${ }^{1}$ See note 1 for p. 59.
${ }^{2}$ Includes data for kinds of business not shown separately.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census. This series begins with April 1957 and is based on reports to the Bureau of the Census by firms and establishments of organizations operating 4 or more retail stores. This series is not comparable with the old series representing 4 or more mul-tiple-unit organizations. Current estimates are published for the total sales and for several kinds of business in the Monthly Retail Trade Report (Bureau of the Census). For this series, no adjustment has been made for seasonal changes.
Monthly data for April 1957-December 1958 appear in the 1961 edition of BUSINESS STATISTICS.
${ }^{4}$ Figures beginning December 1946 represent the new series of retail inventories. For comparative purposes, data for the old series for December 1946 are also shown (see figures in italics).
${ }^{5}$ Monthly average.
${ }^{6}$ Beginning January 1960, data for Alaska and Hawaii are included.

## PAGE 61

${ }^{1}$ Sources: U. S. Department of Commerce, Office of Business Economics and Bureau of the Census. The definition of sales of retail stores and the classification of stores by kinds of business are in accordance with the Censuses of Business for 1948, 1954, and 1958.

After the 1939 Census of Business the term "chain stores" has not been used as a Census designation. Organizations of two or more retail stores engaged in the same general kind of business and centrally controlled and operated are now designated as "multiunits." The sales of these multiunits are further broken down into various groups of store units.
Effective with January 1960, the statistics include retail sales in Alaska and Hawaii which, in 1958, according to results of the Retail Census, accounted for approximately 0.1 and 0.3 percent, respectively, of the U. S. total for all retail sales.
In 1951 a basic change in the method of estimating retail sales was introduced by the Bureau of the Census. As a result, the series beginning with January 1951 is not comparable with the sales figures for the earlier period which are shown in italics.
The series designated by the Department of Commerce as "Retail Sales of Chain Stores and Mail Order Houses" is available for the period 1929-51 and represents sales of firms with 4 or more stores. The Census of Business data for the years 1929, 1933, 1935, 1939, and 1948 were used as benchmarks. The values for the intercensus years after 1935 were based on changes in sales of sample groups of organizations with 4 or more stores. Sample coverage of the individual lines of trade ranged from 30 to 90 percent of total sales of such stores in the year 1939. A detailed description of the sample and procedures is contained in the article "Retail Sales of Chain Stores and Mail Order Firms" in the February 1944 issue of the SURVEY OF CURRENT BUSINESS.
After 1951, the series representing sales of firms with 4 or more stores was discontinued and superseded by a new series beginning with January 1951. Because of sampling problems
that could not be resolved at that time, the new estimates of sales of multiunit organizations, when first released by the $\mathrm{Bu}-$ reau of the Census, related only to those organizations with 11 or more stores. The figures are not linked to the 1948 Census of Business. The sample design for the 1951-55 estimates includes all firms which in 1948 had 11 or more units; see note 6 below regarding sample design for data beginning January 1956. A detailed description of the procedures may be obtained upon request from the Bureau of the Census. (Note that a new series on sales of firms with 4 or more stores became available beginning with data for April 1957; see p. 60 for the figures on an unadjusted basis.)
Monthly data (old series) for 1951 appear on p. 19 of the September 1952 issue of the SURVEY OF CURRENT BUSINESS; data for 1949-58 appear in the 1961, 1959, 1957, 1955, and 1953 editions of BUSINESS STATISTICS.
${ }^{2}$ Includes data for kinds of business not shown separately.
${ }^{3}$ Catalog mail order sales of all general merchandise organizations were included in the old series. The later series include these sales for firms with 11 or more units only. Total catalog mail order sales are now shown separately under data for "All Types of Retail Stores" on pp. 56 and 58.
${ }^{4}$ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.
${ }^{5}$ Includes data for dry goods and other general merchandise stores.
${ }^{6}$ Beginning with 1951, the data presented represent sales of organizations operating 11 or more stores. For comparative purposes, the 1951 average monthly sales on the old basis (representing firms with 4 or more stores; italicized figures) are given above the averages for the 11-or-more stores series. A comparison of the two series by months for the year 1951 is presented in the September 1952 issue of the SURVEY OF CURRENT BUSINESS. After the 1954 Census of Business became available, estimates of sales of the 11-or-more-stores group were revised beginning with January 1956. The panel of firms on which the estimates are based was changed to cover those organizations which reported as operating 11 or more retail stores in the Census of 1954; the kind-of-business classification and changes in definition also conform to the 1954 Census reports. Estimates of sales on this basis are not available prior to January 1956. No adjustment was made at that time for firms with 11 or more stores entering or leaving the universe of this size group after 1954. Beginning with January 1960, the panel was revised and the appropriate adjustments were made in accordance with results from the 1958 Census. This included adjustment for organizations being added to or taken out of the 11-or-more-stores group as well as some reclassification of kinds of business. A more detailed description of the series beginning January 1960 appears in the January 1961 issue of the Monthly Retail Trade Report (Notice of Sample Revision), available from the Bureau of the Census.
${ }^{7}$ Monthly averages and monthly data beginning 1956 are not strictly comparable with data for earlier years; monthly data for 1956 on a basis comparable with the 1955 and earlier figures appear on p. S-10 of the March 1957 issue of the SURVEY OF CURRENT BUSINESS.
${ }^{8}$ Data beginning January 1956 reflect change in previous classification of certain stores to department stores in accordance with the 1954 Census of Business.
${ }^{9}$ Effective with January 1960, the statistics include retail sales in Alaska and Hawaii. Also, the data beginning January 1960 are not strictly comparable with data for earlier years (see note 6 above); monthly data for 1960 on a basis comparable with the 1959 figures appear on $\mathrm{p} . \mathrm{S}-10$ of the March 1961 issue of the SURVEY.
${ }^{1}$ See note 1 for p. 61.
2 See note 2 for p. 61.
${ }^{3}$ See note 3 for p. 61 .
${ }^{4}$ See note 4 for p. 61 .
${ }^{5}$ See note 9 for p. 61.
PAGE 63
${ }^{1}$ Source: U'. S. Department of Commerce, Bureau of the Census. The accounts receivable data presented here represent balances of credit sales owed to all retail stores by customers. Data refer to receivables outstanding as of the end of the month and include receivables against which the firm may have borrowed. However, credit paper discounted or sold to others and accounts actually charged off as bad debts are excluded. For example, consumer credit paper sold to financial institutions and collection agencies is not included. Also excluded are accounts charged on credit cards used by other organizations, such as oil companies, Central Charge Service, Diners' Club, etc. It should be noted that changes in receivables balances from month-to-month and year-to-year reflect changes in the practice of discounting or selling receivables, as well as changes in the amounts of goods sold on credit and in the rates at which customers made payment. Charge account receivables are those for which full payment was scheduled to be made at the end of the customary billing period; installment account receivables are those for which payment was scheduled in two or more parts.

The series begin with yearend data for 1952 , as reported in the Annual Retail Trade Reports of the Bureau of the Census; data for earlier years are not available. End-of-month data on a monthly basis are available beginning January 1959 and appear currently in the Census Bureau Monthly Retail Trade Reports; monthly data prior to January 1959 are not available. Data for December 1952December 1958 are yearend figures compiled from reports received in the Annual Retail Trade Surveys and are based on essentially the same probability sample used to produce the estimates of sales of all retail stores (see note 1 for p. 55 describing series on sales of all retail stores).

Effective with data for January 1959, statistics on accounts receivable have been compiled each month, and are based on a subsample of the probability sample used to provide monthly estimates of sales of retail stores (for complete details on sampling procedures and changes thereto, see the July 1953, April-May 1957, December 1958, June 1960, and January 1961 issues of the Census Bureau Monthly Retail Trade Reports). Monthly data beginning January 1960 include data for Alaska and Hawaii. Data shown here have not been adjusted for seasonal variation. A breakdown of monthly data by kind of business appears regularly in the Monthly Retail Trade Reports, available from the Bureau of the Census.

2 Source: Board of Governors of the Federal Reserve System, with the exception of the collection ratios prior to 1940 which were computed by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. The data on sales by type of payment and the collection ratios are computed from data reported to the Federal Reserve banks by the larger department stores located in all sections of the country and, in recent years, account for approximately two-thirds of total department store business in the United States. Data for Alaska are included beginning January 1959; those for Hawaii, beginning August 1959. The sample currently (1962) includes about 600 stores reporting sales, about 600 reporting charge accounts, and 500 reporting installment accounts. Collection ratios represent the ratio of total collections during the month to total amount of accounts outstanding at the beginning of the month. Collection ratios (installment accounts) beginning January 1940 exclude downpayment and trade-in data; the figures for January 1940 and later months are not strictly comparable with earlier data.

Monthly data for 1940-52 for collection ratios (installment accounts) are available upon request. Monthly data for collection ratios for 1933-39 and 1953-58 (installment accounts) and 1933-58 (charge accounts), and for 1941-58 for sales will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{3}$ Data for accounts receivable are end-of-year figures, not averages of end-of-month data.
${ }^{4}$ Figures for December 1960 and beginning January 1961 are not strictly comparable with earlier data (see note 1 for p .55 ).
${ }^{5}$ Data shown here for December 1960 are comparable with figures for January 1959-November 1960; those for December 1960 comparable with January 1961-December 1962 are shown above.

## PAGE 64

${ }^{1}$ Source: Board of Governors of the Federal Reserve System. The indexes measure changes in daily average sales, rather than total sales in a given period. Through the use of daily average sales, obtained by dividing total sales for the period by the corresponding number of trading days, fluctuations in the volume of sales resulting from differences in number of trading days are largely eliminated. The daily average unadjusted indexes are then adjusted for seasonal variation

The indexes for the United States are weighted averages computed by combining indexes of department store sales for the 12 Federal Reserve districts (Atlanta, Boston, Chicago, Cleveland, Dallas, Kansas City, Minneapolis, New York, Philadelphia, Richmond, St. Louis, and San Francisco). Each district is weighted according to the relation in the base period of total department store sales in the district to the total for the country as a whole.

The district indexes are based on sample reports which in 1962 included, for all districts combined, approximately 1,900 stores which were estimated to account for about 85 percent of total department stores sales in the United States. Department store sales in recent years have accounted for approximately 7 percent of sales of all retail stores. The samples include stores in virtually every department store trading area of importance. Reporters include retail units of the large national department store chains, local and regional chains, and independent department stores. Recently, reports have been obtained from some stores in the discount department store group.

The indexes have been revised since publication in the 1961 edition of BUSINESS STATISTICS. The revision (completed in July 1962) affects data beginning January 1919. Principal features of the 1962 revision are: (1) Adjustment of the indexes for recent years to 1958 Census of Business benchmarks (benchmark adjustments were previously made for the periods 1929 to 1939, 1939 to 1948, and 1948 to 1954); (2) shift of the indexes from a 1947-49 to 1957-59 comparison base period; and (3) review of seasonal factors for the period beginning 1955. In general, seasonal adjustment factors are computed by the ratio-to-moving-average method described in the Federal Reserve Bulletin for June 1941. A special adjustment is made in the March and April seasonal factors to allow for changes in the date of Easter. Electronic computer programs for seasonal adjustment were employed in the recent revision of seasonals. In the main, these programs are adaptations of the moving average method referred to above.
Annual averages and seasonally adjusted monthly data for 191962 appear on p. 20 of the May 1963 issue of the SURVEY OF CURRENT BUSINESS. Historical data tables providing annual averages for 1919-38 and monthly data for 1919-46 are available upon request from the Board of Governors of the Federal Reserve System (Washington 25, D.C.). Monthly data beginning 1947 for both unadjusted and seasonally adjusted indexes, together with a more complete description of the latest revision, are available in the July 1962 Federal Reserve Bulletin. (See also the Federal Reserve Bulletin for December 1957 for further description of the indexes.) Indexes back to 1919 for individual districts are available from the Federal Reserve banks for those districts.

A weekly index of department store sales, available back to the beginning of 1937, is also compiled by the Board of Governors, and is published regularly in the Weekly Supplement to the SURVEY OF CURRENT BUSINESS. This index, computed on the basis of the 1957-59 average as 100, is based on a smaller number of stores but shows changes closely similar to those indicated by the monthly index. The weekly index is not adjusted for seasonal variation, or for the number of trading days. A more complete description of the weekly series is published in the Federal Reserve Bulletin for April 1958. (Weekly data back to 1947 and a description of the revision and conversion of the base period to 1957-59 appear in the August 1962 Federal Reserve Bulletin.)

2 Source: Board of Governors of the Federal Reserve System. The indexes have been revised since publication in the 1961 edition of BUSINESS STATISTICS. The revision (completed in July 1962) affects data beginning January 1919, and reflects the new comparison base period, 1957-59=100.

The index is computed by combining district indexes, compiled by the respective Federal Reserve banks in cooperation with the Board of Governors, on the basis of the relative importance of the retail value of stocks in each district in the base period ( $1957-59=100$ ). The indexes are computed from end-of-month figures on retail value of stocks held in the stores or warehouses, as reported by a sample group of stores. Most of the stock indexes are based on somewhat smaller samples than the corresponding sales indexes described in note 1 for this page. In 1962, reports were received from around 1,500 stores, including a representative number of retail outlets of mail-order companies, which accounted for about 80 percent of estimated total department store stocks. The stock indexes have been tied to sales indexes which are adjusted to levels indicated by 1939, 1948, 1954, and 1958 Census data.

Whenever necessary, because of a change in sample, the base of the index is adjusted for changes in the number of reporting stores by a procedure similar to that used in the computation of the index of department store sales. For a more detailed description of the indexes, see the Federal Reserve Bulletins for December 1951, December 1957, and July 1962. The indexes are adjusted for customary seasonal movements by the ratio-to-moving-average method described in the Federal Reserve Bulletin for June 1941. It was found that no special adjustment for the changing date of Easter was necessary as in the case of department store sales. Electronic computer programs for seasonal adjustment were employed in the recent revision of seasonals. In the main, these programs are adaptations of the moving average method referred to earlier.

Annual averages and seasonally adjusted monthly data for 191962 appear on p. 20 of the May 1963 issue of the SURVEY OF CURRENT BUSINESS. Historical data tables providing annual averages for 1919-38 and monthly data for 1919-46 are available upon request from the Board of Governors of the Federal Reserve System (Washington 25, D. C.). Monthly data beginning 1947 for both unadjusted and seasonally adjusted indexes, together with a more complete description of the latest revision, are available in the July 1962 Federal Reserve Bulletin. Indexes back to 1919 for individual districts are available from the Federal Reserve banks for those districts.
${ }^{3}$ Sources: U. S. Department of Commerce, Office of Business Economics and Bureau of the Census. The series represent estimated sales and inventories of all wholesalers in the United States (exclusive of Alaska and Hawaii prior to 1961) and are based on the definitions and classifications of the Censuses of Business (except as noted in the following paragraph). The series for the years 1939 to 1948 inclusive are based on the 1948 Census classifications and the 1939 Census data which have been recast to conform to the 1948 Census. The series were revised for both sales and inventories beginning with data for January 1946; these revised series are not comparable with the old series for the period 1939 through 1945 (see note 5 below). The revised series are based on the definitions and classifications of the 1954 Census of Business with the 1948 Census data adjusted to the scope of the 1954 Census. Groups of wholesalers represented in the series are as follows: Merchant wholesalers (designated "service and limited-function" wholesalers in censuses prior to 1948); agents
and brokers (commission basis only); assemblers (mainly of farm products); petroleum bulk stations; and wholesalers' administrative offices and auxiliary units for which data were collected for the first time in the 1948 Census.

The exceptions to the definitions and classifications shown in the Censuses of Business are as follows: (1) Operations of corporate manufacturers' sales branches and offices and marketing stations of petroleum refiners have been excluded, since sales and inventories of these branches are covered in the manufacturing series of the Office of Business Economics; (2) sales of agents and brokers are included on the basis of actual receipts of the agents and brokers rather than as the total value of goods sold as reported in the Census of Business.

Wholesalers' inventories are valued at cost of merchandise on hand. Thus the data represent changes in costs as well as in physical volume. In deriving the gross national product, these data are adjusted to remove the effects of changes in replacement costs (see explanation of "inventory valuation adjustment" in note 1 for $p$. 1).

The major sources of information used in estimating statistics of wholesale trade are as follows: Census of Wholesale Trade for the years 1939, 1948, and 1954; the Internal Revenue Service's Statistics of Income, Part 2 (annually 1938-47), for corporate data; the Internal Revenue Service's compilations of noncorporate data on sales in 1939, 1945, and 1947 and of year-end inventories for $1938,1939,1944,1945$, and 1947 ; and for monthly estimates, "identical firm" sample of merchant wholesalers reporting stocks and sales to the Bureau of the Census. Beginning with data for January 1956 the series are based on estimates of dollar sales and inventory trends of the Bureau of the Census, which represent all merchant wholesalers. Since January 1961 the estimates have been based on a new sample which is drawn from 1958 Census of Business lists of merchant wholesalers supplemented by Bureau of Old Age and Survivors Insurance records of business births since 1958. Data for Alaska and Hawaii are included beginning 1961. These data are adjusted by the Office of Business Economics to take into account the amount of trade of wholesalers other than merchant.

In addition to the sources named above, data were utilized from various other Government agencies (including the Bureau of Mines, the Bureau of Labor Statistics, and the U.S. Department of Agriculture) and from private research agencies. For a more detailed description of the sources used in compiling the series, see pp. 17 and 18 of the October 1951 SURVEY OF CURRENT BUSINESS and p. 13 of the October 1952 issue; a description of the revised series beginning 1946 appears on p. 31 of the August 1957 issue of the SURVEY.

Monthly data for the period 1939-50 are available upon request; those for 1951-54 appear on p. 32 of the August 1957 SURVEY OF CURRENT BUSINESS. The 1955-58 monthly data are shown in the 1961 and 1959 editions of BUSINESS STATISTICS.
${ }^{4}$ Data for wholesale inventories are end-of-year figures, not averages of end-of-month data.
${ }^{5}$ Data for wholesale trade sales and inventories for 1946 and later years exclude wholesale estab lishments with no paid employment, and are not strictly comparable with earlier data. For comparative purposes, the 1946 monthly averages for wholesale sales and the December 1946 wholesale inventories on the old basis are as follows (billions of dollars): Sales-total, 5.99; durable goods establishments, 1.46; nondurable goods establishments, 4.53; inventories-total, 6.61; durable goods establishments, 2.52; nondurable goods establishments, 4.08.

## PAGE 65

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census. Data represent the latest published estimates for the specified dates; the figures relate to the first day of the month. The Bureau prepares estimates of the population according to three definitions: 1) Total, including armed forces abroad, 2) total resident, and 3) civilian resident. The series shown in this volume, total population including armed forces abroad, covers the resident population and the armed forces stationed in foreign countries (or in outlying areas), but not their dependents. (The total resident population excludes residents of Puerto Rico, residents of other outlying areas under U.S. sovereignty or jurisdic-
tion, and American citizens living abroad.) As shown here, all estimates include figures for Alaska and Hawaii except for the figure as of July 1, 1939.

The estimates are based on the $1930,1940,1950$, and 1960 censuses, taken as of April 1 of those years; on statistics and estimates of births and deaths for the resident population, provided by the National Vital Statistics Division, U.S. Public Health Service; statistics on net civilian immigration from foreign countries provided by the Immigration and Naturalization Service, Department of Justice, and from Puerto Rico, provided by the Planning Board of the Commonwealth of Puerto Rico; and the size and distribution of the armed forces, obtained from the Department of Defense. Census figures were obtained by complete enumeration of the population in the United States (information generally being secured by personal interview). In July 1962 , the Bureau revised previously published estimates back to 1940 to include Alaska and Hawaii and, for more recent periods, to incorporate final tabulations for certain of the components of change used in preparing the estimates.

The figures include allowances for underregistration for births; through December 1961, similar allowances for deaths under 1 year of age were also made but this correction was dropped beginning January 1962 because it had become too small.

The reported monthly figures for all categories used to determine net civilian immigration (except immigrants and emigrants) have been adjusted to eliminate seasonal variation. (The reporting of data for nonemigrant aliens was discontinued after fiscal year 1956 and for emigrant aliens after fiscal year 1958; no allowances have been made for the net movement of nonimmigrant and nonemigrant aliens or for emigrant aliens in those years or for later years.) Since July 1957, the INS has added to the immigrant aliens the number of aliens who have had their residence status changed from temporary to permanent; these immigrants have been allocated back to their probable year of entry. Figures on immigration include net arrivals of passengers from Puerto Rico and the other outlying areas from foreign countries. An allowance has been made for Cuban refugees to the United States (who do not appear in the immigration data since they have not yet been granted permanent residence). The figures on citizen movement cover only movement by sea and by air; civilian movement across land borders to and from Canada and Mexico is excluded. The figures do not include the movement of agricultural workers from Mexico and the British West Indies under special contract.

Estimates in this series for months other than January and July are not available except for the period January 1950 to date. The postcensal estimate of the total resident population for April 1, 1960 (derived from the 1950 Census count) differed by only 3,000 persons (revised) from the final 1960 Census count. (Therefore, the monthly intercensal estimates are retained with the adjustments noted above. Since the error of closure may be the residual of large gross errors in the estimate of the components of change and of the two census counts, the small difference should not be taken as a measure of the accuracy of either the estimates of change or the census counts.) For a full description of sources and methods used and for estimates of the resident population and of the civilian resident population, and the components of change, see Census report "Estimates of the Population of the United States and Components of Population Change: 1940 to 1962 ," Series P-25, No. 250 (July 3, 1962).

Revised monthly data for 1950-58 and estimates as of January 1 for 1940-49, comparable with data shown in this volume, and estimates as of July 1 (excluding Alaska and Hawaii) for 193061 appear in the above-mentioned Census report.

These estimates are not comparable with those for the noninstitutional population and the labor force given in the adjacent columns. The figures for the series here described take account of more recent data relating to births, deaths, and immigration than do the estimates of the noninstitutional population (14 years of age and over) shown in the next column and used in processing the labor force data obtained in the sample surveys.
${ }^{2}$ Sources: U.S. Department of Labor, Bureau of Labor Statistics (for data beginning July 1959 and prior to 1940); U. S. Department of Commerce, Bureau of the Census (for 1940-June 1959). The estimates are adjusted to the 1940,1950 , and 1960 census enumerations and are derived from a sample survey
(conducted each month by the Bureau of the Census for the BLS) which provides the basis for a comprehensive measure of the total number of persons 14 years of age and over who are employed or unemployed and which also provides data on personal and economic characteristics. The sample information is collected by trained interviewers from a sample currently covering about 35,000 households throughout the country, selected by scientific sampling methods. The figures beginning 1955 relate to the calendar week (Sunday through Saturday) ending nearest the 15 th of the month (except for December 1960 data which refer to the week ending December 10); estimates prior to 1955 relate to the week containing the 8th day of the month.

In preparing the estimates, the sample results are inflated to independent estimates of the population derived by projecting the results of the most recent census for which data are then available. Figures from April 1962 forward are inflated to population data based on the 1960 Census; for January 1953-March 1962, on the 1950 Census; and figures prior to 1953 , on the 1940 Census. These changes in the population base had the effect of changing the level of the labor force and the various components as shown in the table below:

$$
\begin{array}{cc}
1960 \text { Census } & 1950 \text { Census } \\
\text { (Effective with } & \text { (Effective with } \\
\text { April } 1962 \text { data) } & 1953 \text { data) }
\end{array}
$$

Decrease in level Increase in level
Number of persons
Noninstitutional

| Noninstitutional |  |  |
| ---: | ---: | ---: |
| population. . . . . . . . . | 54,000 | 600,000 |
| Labor force . . . . . . . . | 210,000 | 350,000 |
| Employed.......... | 203,000 | 350,000 |
| Agricultural . . . . . | 87,000 | 350,000 |
| Nonagricultural. . . . | 116,000 | - |

Other categories were relatively unaffected. For strict comparability, appropriate allowances should be made when using the statistics for overlapping periods.

The statistics for 1953 have been revised to link the series more closely to the estimates for 1954 , which are based on a different sample introduced in January 1954 covering 230 areas (both surveys covered 25, 000 sample units). Data for 1946-53 are based on a sample which covered 68 areas (for 1940-45, on a smaller sample). For the period May 1956-December 1959, the estimates were derived from an expanded sample of about 35,000 households in 330 areas; beginning January 1960, in 333 areas (with coverage in 50 States and the District of Columbia); as of March 1963, the number of areas has increased to 357. Figures from the 230 -area sample can generally be used as a continuous series with the data from the 330 -area sample. The sampling areas are stratified according to several characteristics, the most important of which are: Whether it is a Standard Metropolitan Statistical Area or not; rate of population change; percent of population in urban area and in manufacturing; principal industries; average value of retail trade; proportion of nonwhite population.

Data beginning January 1960 include Alaska and Hawaii. The inclusion of these States raised the level of the estimates approximately as follows: Population, 470,000; civilian labor force, 282,000; employment, 266,000 ; nonagricultural employment, 229,000. Unemployment and agricultural employment estimates were affected only slightly, hence these series and the unemployment rate can be compared directly with pre-1960 data.

The population covered by these estimates, referred to as the "noninstitutional population" 14 years of age and over, comprises all civilians living in the United States (including Alaska and Hawaii beginning 1960) and persons in the armed services stationed in the United States or abroad, except the following: Inmates of penal and mental institutions, tuberculosis sanitariums, and homes for the aged, infirm, and needy; and, for 1942-45, persons in War Relocation Camps. These estimates may not be fully consistent with other estimates of population published by the Census Bureau. The inconsistency results in part from the fact that other estimates of the population, published in reports specifically devoted to that subject, are re-
vised as more data relating to births, deaths, immigration, and other factors affecting population size become available.

Definitions of the major categories within which the noninstitutional population is classified are given below. It should be noted that revised definitions for "employed" and "unemployed" persons were adopted beginning with data for January 1957. Two groups of persons (averaging from 200,000 to 300,000 per month in recent years) formerly classified as employed, i.e., "with a job but not at work," are now mostly classified as unemployed. Monthly averages for 1947-56 (except 1947 sex detail) as shown in this volume have been adjusted to reflect these changes.

Labor force. -The civilian labor force includes all persons who are either employed or unemployed, in accordance with the criteria given below. The total labor force also includes the armed forces, for which monthly estimates are obtained from official records of the Department of Defense. The armed forces figures include those stationed abroad.

Employed-Employed persons comprise (beginning 1947) those who, during the survey week, were either (a) "At work"-those who did any work for pay or profit, or worked without pay for 15 hours or more on a family farm or business; or (b) "With a job but not at work"-those who did not work and were not looking for work but had a job or business from which they were temporarily absent because of vacation, illness, labor-management dispute, bad weather, or because they were taking time off for various other reasons. Each employed person is counted only once; those who hold more than one job are counted in the job at which they worked the greatest number of hours during the survey week. Prior to 1947, the statistics also included in this employed group "(b)" persons on layoff who had definite instructions to return to work within 30 days of the date of layoff-now classified as unemployed-and persons waiting to report to new wage and salary jobs scheduled to start within the following 30 days-now classified either as unemployed or (if in school during the survey week) as not in the labor force.

Unemployed. - Unemployed persons include (beginning 1947) those who did not work at all during the survey week, and who were looking for work. Also included as unemployed are those who did not work at all during the survey week and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job scheduled to start within the following 30 days (and were not in school during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community. Not included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way. Prior to 1947, part of group "(a)"-those whose layoffs were for definite periods of less than 30 dayswere classified as employed rather than unemployed, as were all of the persons in group "(b)". During the period in which public emergency work projects were being conducted by the Works Project Administration, the National Youth Administration, the Civilian Conservation Corps, and State and local work relief agencies (this period ended about June 1943), persons at work on, or assigned to, such projects were also included among the unemployed. Of the two NYA programs, only the out-of-school program was considered as emergency work; youths in the NYA Student Work program were classified as "in school" and not in the labor force.

Long-term unemployed, -Number of persons unemployed 15 weeks or longer during which time such unemployed persons had been continuously looking for work or would have been looking for work except for temporary illness or belief that no work was available in their line of work or in the community. Persons on layoff are included after 15 or more full weeks since the termination of their most recent employment. (For unemployment by various periods of duration, other than for 15 weeks and over shown herein, see the Labor Force Reports issued by the source agency.)

Not in the labor force. -All persons 14 years of age and over in the noninstitutional population who are not classified as employed or unemployed are defined as "Not in the labor force." The group includes (beginning 1947) all persons reported as keeping own house, in school, retired, too old or permanently unable to work, seasonal workers for whom the survey week fell in an "off" season (not reported as unemployed) and the voluntarily idle. Also included are those doing only incidental unpaid
family work (less than 15 hours) during the survey week. Since 1947, the category "in school" includes a small group formerly classified as employed (with a job but not at work), namely, persons attending school during the survey week who had new jobs to which they were scheduled to report within 30 days. Persons (whether or not attending school) who had new jobs not scheduled to begin until after 30 days (and not working or looking for work) are classified as not in labor force for all periods covered.

The estimates of nonagricultural employment obtained by direct household interview differ appreciably from those compiled by the Bureau of Labor Statistics (p. 66) based on payroll reports from business establishments. The differences are accounted for principally by the fact that the latter figures do not include domestic service workers, the self-employed, and unpaid family workers. The remaining differences are due to several factors of which the most significant are (1) the BLS estimates, based on employment and payrolls reported by a sample of business establishments, may include some persons under 14 years of age, and some who, by holding two or more jobs or by changing jobs in the reported week, are counted more than once; (2) both estimates are based on samples and thus are subject to sampling error; and (3) the household survey estimates include employed persons temporarily away from work, who will not be reported in the establishment sample by their employers during the corresponding payroll period unless they received pay.

Monthly data for 1941-58 (except for long-term unemployment and unemployment rate, 1957-58 only; and with qualifications mentioned) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. As noted above, data through December 1956, as shown in the 1959 and earlier editions are based on definitions in use prior to January 1957, and data in volumes prior to the 1955 issue do not include 150,000 members of the armed services overseas. The earlier volumes also exclude detail by sex for "unemployed" and "total labor force." The series shown in the 1953 edition of BUSINESS STATISTICS exclude armed forces. Figures shown in the 1959 edition of BUSINESS STATISTICS for February 1955 "not-in-labor-force" should read $50,352,000$. Monthly data (1947-56) adjusted to the definitions adopted in 1957 and for unemployment rates (not seasonally adjusted) appear on pp. 22 and 23 of the April 1960 SURVEY OF CURRENT BUSINESS; monthly data (1947-56) for long-term unemployment are available upon request.

Monthly data are available only beginning March 1940 (figures shown on 1939 "monthly average" line are annual estimates constructed by BLS). The 1940 averages include an allowance for January and February. The March-December 1940 monthly figures are available upon request.

More complete descriptions of these data and additional detail by age, sex, color, marital status, region, by class of worker, occupation and/or industry, hours worked, duration of unemployment, etc., are given in the following publications published originally by Bureau of the Census and now available from the BLS: Issue of the Labor Force Bulletin entitled "Labor Force, Employment, and Unemployment in the United States, 1940 to 1946"; "Current Population Reports-Labor Force, Series P-57" (published monthly through June 1959); "Concepts and Methods Used in the Current Employment and Unemployment Statistics, Series P-23, No. 5." Effective July 1959, the detailed statistics and notes appear monthly in "Employment and Earnings," Bureau of Labor Statistics.
${ }^{3}$ Data for 1947-56 have been adjusted to reflect changes in the definitions of employment and unemployment adopted in January 1957. See 6th paragraph of note 2 for this page and definitions for each category.

[^12]agricultural employment levels were raised by about 350,000 persons (primarily affecting the figures for total and males). Other categories were relatively unaffected.
${ }^{7}$ Beginning January 1960, the figures include Alaska and Hawaii and, therefore, are not strictly comparable with earlier ones. The addition of the 2 States has raised the level of noninstitutional population by about 500,000 persons, the labor force by about 300,000 , and nonagricultural employment by about 230,000 persons. The levels of other labor force categories were not appreciably changed.

8 Beginning April 1962, data are not strictly comparable with earlier figures because of the introduction of 1960 Census data into the estimating procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000 persons. The unemployment totals were virtually unchanged.

## PAGE 66

${ }^{1}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. See note 2 for p. 65 for description of unadjusted labor force statistics (shown on p. 65).

The deseasonalizing of the original data is based on the ratio-to-moving average method, with allowance for changing seasonal patterns. With the use of data processing equipment, the procedures used by the BLS incorporate refinements for ascertaining the underlying trend and cyclical fluctuations and for handling extreme values and peculiarities near the end of the series. For a detailed description of earlier versions of the method, see "New Seasonal Adjustment Factors for Labor Force Components", BLS Special Labor Force Report No, 8 (Monthly Labor Review, August 1960) and Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, "Measuring Employment and Unemployment."

In accordance with the Bureau's regular procedure of recomputing the seasonal factors at the beginning of each year to introduce the experience of the previous year, the seasonally adjusted estimates shown in this volume were published in the March 1963 issue of "Employment and Earnings." That report provides the first detailed account of the method being used in 1963.

The unemployment, agricultural employment, and nonagricultural employment are each divided into four age-sex groups (male and female, under and over 20 years of age), with separate seasonal adjustments computed for each of these twelve components of the total civilian labor force. Seasonally adjusted values of any aggregates which are combinations of these groups (such as civilian labor force, total employment, etc.) are computed by combining the separately adjusted values of the appropriate component groups. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of the four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The unemployment rate for experienced wage and salary workers is usually about the same as the overall unemployment rate because the exclusion of self-employed and unpaid family workers (groups with virtually no unemployment) is about offset by the exclusion of unemployed persons without work experience.

The data shown in this volume have been adjusted to reflect revised definitions for employment and unemployment adopted in 1957. Data beginning 1960 include data for Alaska and Hawaii. Effective with estimates for April 1962, materials from the 1960 Census of Population were introduced into the estimating procedures.

Monthly data for 1949-58 are shown in the March 1963 issue of "Employment and Earnings", U. S. Department of Labor, Bureau of Labor Statistics.
${ }^{2}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Data relate to the United States, including Alaska and Hawaii (the latter two States are included in data beginning 1959; see note 7 below). The estimates of nongovernmental
employees include all full-time or part-time workers in nonagricultural establishments who worked during, or received pay for, the pay period or any part of the pay period ending nearest the 15th of the month. Since proprietors, the self-employed, and unpaid family workers do not have the status of "employees," they are not covered. Farm workers, domestic servants, and personnel of the Armed Forces are excluded. For an explanation of the differences between these estimates of employees on nonfarm establishment payrolls and estimates of nonagricultural employment (labor force series), see note 2 for p. 65. Distinction is made between two principal categories of workers: 1) All employees and 2) production, construction, or nonsupervisory workers. "All employees" comprise all persons whose employment status meets the specifications stated below. For definition of "production and related workers," see note 2 for p. 70. Persons who worked in more than one establishment during a single reporting period are counted each time reported, whether the duplication is due to turnover or dual jobholding. Those on an establishment payroll who are on paid sick leave (when pay is received directly from the employer), on paid holiday or vacation, or who work during a part of the specified pay period and are unemployed or on strike during the other part of the period are counted as employed. Employment in Federal Government establishments relates to civilian employees only and generally refers to those who worked on, or received pay for, the last day of the month. BLS considers regular full-time teachers (private and governmental) to be employed during the summer vacation period whether or not they are specifically paid in those months.

In preparing employment estimates, the Bureau of Labor Statistics establishes a benchmark or level of employment, representing a count or an estimate with a satisfactory degree of accuracy, which is carried forward on the basis of monthly reports from a sample group of establishments, employing collectively almost $25,000,000$ workers. Estimates prepared since the last benchmark are reviewed and revised if any adjustment in the level is required. In November 1961, the BLS adjusted the employment estimates to the March 1958 and March 1959 benchmarks and also converted the series to the 1957 Standard Industrial Classification system. Adoption of the new classification system made necessary a review of the industrial coding of all 120,000 reporting units in the current monthly employment and payroll sample. The recoded data were then retabulated for all months in 1958, 1959, 1960, and part of 1961. In accordance with the plan to adjust the estimates to annual benchmarks, the BLS, in September 1963, again adjusted the data (back to 1959) to the March 1961 and March 1962 benchmarks. The benchmarks were derived principally from the employment data collected by State Employment Security agencies undertheir unemployment insurance programs.

The major component of the benchmarks was a national summary, by industry, of employment data for those periods, as derived from reports made by covered establishments to their respective State Employment Security agency. For firms exempted from unemployment insurance coverage by law in 34 States, because of small establishment size (in terms of number of employees), the materials were supplemented with data from the Social Security Administration. For industries or activities which are largely exempted on other grounds, other benchmark data were used. For example, for railroads, Interstate Commerce Commission data were used, for State and local Governments, Bureau of the Census data, for Federal Government employment, U. S. Civil Service Commission data, for private nomprofit hospitals, American Hospital Association data, and for private schools, colleges, and universities, data from U. S. Office of Education and the Natiomal Catholic Welfare Conference, etc. In addition, data avzilable since the 1957 benchmark adjustment permitted construction of greatly improved benchmarks for several important activities not covered by the unemployment insurance program, e.g., charitable and certain other types of nomprofit organizations, employment in religious organizations, and insurance agents operating on a straight commission basis.
Also, beginning with January 1959, establishment-size, and in some cases regional, stratification has been introduced into the procedure for estimating employment in manufacturing and some nonmanufacturing industries.

The difference in the level of total nonagricultural employment (between the originally published data and the revised estimates shown here) is due principally to the new benchmarks for nonprofit organizations and for the insurance industry. Also, differences between the old estimates projected from the 1957 benchmark and revised estimates arise from errors inherent in the sampling procedure used. In addition, changes in industrial classification resulting from shifts in product or activity contributed to the differences in levels. Although the conversion to the 1957 SIC caused no change in the level of total employment, it did affect certain component industries. For example, employees of fluid-milk dealers and ready-mixed concrete plants were shifted from trade to manufacturing (food and kindred products group and stone, clay, and glass products group, respectively); employees in radio and television broadcasting, from services to transportation and public utilities; employees in the plastic products industry, from miscellaneous manufacturing to rubber products; employees in most household machines industries from machinery to electrical equipment and supplies, etc. In about half of the 21 manufacturing groups, the shifts (due to the 1957 SIC shift) were largely confined to transfers among industries within the groups and, therefore, the major group totals were not significantly affected.

Wherever feasible, the BLShas constructed replacement series for years prior to 1958. These series are comparable with data for 1958 forward based on the 1957 SIC. Thus, continuous monthly employment data are available for industry divisions back to 1939; and for major manufacturing groups, back to 1947 for all, and back to 1939, for most groups.

The methods and sources used in preparing the estimates are described in the monthly "Employment and Earnings" report of the Bureau of Labor Statistics. Estimates of all employees and of production workers for over 350 industries and estimates of nonagricultural employment by industry divisions, by States, and for selected areas are published monthly in that report.

All available national monthly empioyment data through May 1963 (and annual averages) for each industry, comparable with the currently published estimates, are in the U. S. Department of Labor Bulletin No. 1312-1, "Employment and Earnings Statistics For the United States, 1909-62," (1963), available from the Superintendent of Documents, Government Printing Office, Washington, D. C. Estimates shown in the 1961 and earlier issues of BUSINESS STATISTICS are not comparable with the revised data shown in this volume.
${ }^{3}$ The manufacturing division includes those establishments engaged in the mechanical or chemical transformation of inorganic or organic substances into new products, and usually described as plants, factories, or mills, which characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement.
${ }^{4}$ The mining division includes all establishments primarily engaged in mining; mining is used here in thebroad sense to include the extraction of minerals occurring naturally (solids, liquids, and gases) and to include quarrying, well operation, milling (crushing, screening, washing, flotation, etc.) and other preparation needed to render the material marketable. Exploration and development of mineral properties are included. Services performed on a contract, fee, or other basis, in the development of mineral properties are also included. Smelting and refining of ores and production of coke from coal are included in manufacturing industries; transportation of petroleum products by common-carrier pipelines and transmission of natural gas are included in the transportation and public utilities division.

Coal mining imcludes establishments primarily engaged in producing anthracite, bttuminous coal, or lignite; preparation plants (cleaning plants, breakers, washeries, etc.), whether or not such plants are operated in conjunction with the mines served; and mining services such as stripping, auger mining, drilling, mine tunneling, shaft sinking, etc., on a fee, contract, or other basis for others.
${ }^{5}$ Includes employees in quarrying and nonmetallic mining industries, not shown separately.
${ }^{6}$ For annual data, see p. 65.
${ }^{7}$ Beginning 1959, the data include figures for Alaska and Hawaii. For the March 1959 benchmark month, the inclusion of these two States raised the level of total nonagricultural employment by about 212,000 ( 0.4 percent).
${ }^{8}$ Beginning January 1960, the figures include estimates for Alaska and Hawaii; see note 7 for p. 65 regarding comparability of data with figures for earlier periods.
${ }^{9}$ Beginning April 1962, the data are not strictly comparable with earlier figures; see note 8 for $p .65$ regarding the introduction of 1960 Census materials into the estimating procedure.

## PAGE 67

${ }^{1}$ See note 2 for p .66.
${ }^{2}$ The contract construction division includes only those private firms engaged in the construction business which work on a contract basis for others; operative builders who build on their own account for resale or lease, and investment builders who build structures on their own account for rental, are included in the finance, insurance, and real estate division. The term "construction" includes new work, additions, alterations, and repairs. Three broad types of activity are covered: 1) Building construction by general contractors (dwellings, office or farm buildings, stores); 2) nonbuilding construction by general contractors (highways, bridges, docks, dams, sewage facilities, air fields, etc.); and 3) construction by special trade contractors (plumbing, painting, electrical work, and carpentry, etc.; installation of prefabricated building equipment and materials). Excluded from this division is force account construction which is classified according to the principal activity normally carried on in the establishment.
${ }^{3}$ The transportation and public utilities division covers enterprises engaged in passenger and freight transportation by railway, highway, water, or air, or furnishing services related to transportation; petroleum pipeline transportation; warehousing; telephone and telegraph communication services; radio and television broadcasting; and the supplying of electricity, gas, steam, water, or sanitary services.
${ }^{4}$ Includes employees in industries not shown separately.
${ }^{5}$ The railroad transportation group includes companies furmishing transportation by line-haul railroad, and certain allied services, such as sleeping and dining car services; and railway express and switching and terminal companies.
${ }^{6}$ The local and interurban passenger transit group includes companies primarily engaged in furnishing local and suburban passenger transportation, such as companies providing transportation within a single municipality, contiguous municipalities, or a municipality and its suburban areas by rail or trolley coach, either separately or in conjunction with motor bus lines; and companies engaged in furnishing transportation to local scenic features. Companies furnishing highway passenger terminal or maintenance facilities are also included.
${ }^{7}$ The motor freight transportation and warehousing group includes establishments furnishing local or long distance trucking, transfer, and draying services, or engaged in the storage of farm products, furniture and other household goods, or commercial goods of any nature. The operation of terminal facilities for handing freight, with or without maintenance facilities, is also included.
${ }^{8}$ The wholesale and retail trade division includes establishments primarily engaged in the buying and selling of tangible goods as distinguished from securities and from services, including the incidental installation and servicing of merchandise and equipment when performed by wholesale and retail establishments. Excluded from this division are establishments
which process and distribute fluid milk and related products, and textile and leather jobbers which are included in the manufacturing division.

The wholesale trade subdivision includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, or professional users; or to other wholesalers; or acting as agents in buying or selling merchandise to such companies. The principal types of establishments included are: Merchant wholesalers; sales branches and sales offices; agents, brokers, and commission merchants; petroleum bulk stations; and assemblers, buyers, and associations engaged in cooperative marketing of farm products.

The retail trade subdivision includes establishments engaged in selling merchandise for personal, household, or farm consumption, and rendering services incidental to the sale of the goods. (Note that hours and earnings data for retail trade, shown on pp. 76, 79, and 83 of this volume, relate only to nonsupervisory employees in all retail trade industries except eating and drinking places.)
${ }^{9}$ The finance, insurance, and real estate division includes private establishments operating in the fields of finance (banks and trust companies; credit agencies other than banks; holding companies; other investment companies; brokers and dealers in securities and commodity contracts), insurance (carriers of insurance, and insurance agents and brokers), and real estate (owners, lessors, lessees, buyers, sellers, agents, and real estate developers).
${ }^{10}$ The services and miscellaneous division includes establishments rendering services to individuals and business firms, such as hotels and other lodging places; establishments providing personal, business, repair, and amusement services; medical, legal, engineering, and other professions; educational institutions; and nonprofit membership organizations, etc. Agricultural services, forestry, fishing, and service establishments, not elsewhere classified, are also included. All government operated establishments (such as hospitals, museums, schools, etc.) and all domestic-service employees are excluded from this division and are included in the government division.
${ }^{11}$ The government division includes Federal, State, and local activities such as legislative, executive, and judicial functions, as well as all government owned and operated business enterprises, establishments, and institutions (arsenals, navy yards, hospitals, etc.), and government force account construction. The figures relate to civilian employment only. Federal Government employment excludes employees of the Central Intelligence Agency and the National Security Agency.

## PAGE 68

${ }^{1}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. See note 2 for p. 66 for description of unadjusted payroll employment statistics.

The BIS uses an adaptation of the standard ratio-to-movingaverage method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. The seasonal adjustment allowances have been computed on an overall basis for each major industry division with the exception of the manufacturing, the wholesale and retail trade, and the government divisions. For manufacturing, separate adjustments have been made for the salaried workers and the production workers by major industry groups. For the trade division, separate adjustments have been made for wholesale trade and for retail trade subdivisions; and, for the government division, separate adjustments for Federal and for State and local governments. (The seasonally adjusted data for Federal Government em-ployees-not shown separately in this volume-are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December.)

In November 1961, the BLS adjusted the original employment estimates to the March 1958 and March 1959 benchmarks and also converted the series to the 1957 Standard Industrial Classification system; in September 1963, the estimates were further adjusted to the March 1961 and March 1962 benchmarks. Also, data beginning 1959 include figures for Alaska and Hawaii (see
note 7 for $p$. 65). Replacement series for years prior to 1958 were developed to provide continuous employment figures. Thus, monthly data, comparable with seasonally adjusted figures shown in this volume, are available for all series back to 1947, and for most industries, back to 1939. The revised data appear in the Bureau of Labor Statistics Bulletin No. 1312-1, "Employment and Earnings Statistics for the United States, 1909-1962," (1963), available from the Superintendent of Documents, Government Printing Office, Washington, D. C. Data shown in the 1961 and earlier editions of BUSINESS STATISTICS are not comparable with the revised data shown in this volume.

## PAGE 69

${ }^{1}$ See note 1 for $p .68$.
PAGE 70
${ }^{1}$ See note 1 for p. 68.
${ }^{2}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. The employment estimates cover the United States, including Alaska and Hawaii (the latter two States, beginning 1959 only) and relate to all full-time and part-time production and related workers on payrolls of private manufacturing establishments, who worked during, or received pay for, the pay period ending nearest the 15th of the month. The indexes of weekly payrolls (p. 72) are based on the amount of payroll for the identical week, as reported for production workers in manufacturing and,mining and for construction workers in contract construction. The manufacturing series exclude governmental manufacturing operations such as arsenals and navy yards; these are covered in the government division.
"Production and related workers" include working foremen, and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e. g., power plant), recordkeeping, and other services closely associated with the above production operations. "Construction workers" relate to the following employees in the contract construction division: Working foremen, journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting or preassembling) ordinarily performed by members of the construction trades.

The descriptions of the industries within the manufacturing division are based on the 1957 Standard Industrial Classification, and generally adhere to the basic definitions. The series shown here include all major industrial groups as well as four separate industries (blast furnaces, steel and rolling mills; motor vehicles and equipment; aircraft and parts; and petroleum refining) selected from over 240 manufacturing industries published in the original monthly reports.

In preparing employment estimates, the Bureau of Labor Statistics establishes a benchmark or level of employment, representing a count or an estimate with a satisfactory degree of accuracy, which is carried forward on the basis of monthly reports from a sample group of cooperating establishments. Estimates prepared since the last benchmark are reviewed and revised if any adjustment in the level is required.

Since 1939, the level of the employment estimates has been determined mainly by employment covered under the social security program, relating to workers covered by State unemployment insurance programs, and data from the Social Security Administration on employment in firms exempt from State unemployment insurance laws because of their size. Employment estimates for the individual industries and weekly payroll indexes, as well as data for the major groups and the totals, have been adjusted to March 1962 benchmarks.

The current employment statistics program is an integrated Federal-State project which provides industrial employment information on a national, State, and area basis. Approximately 65 percent of all manufacturing employees are now covered by the group of establishments furnishing monthly employment and payroll schedules by mail to the cooperating State agencies. The States use the information to prepare State and area series
and then send the data to the BLS for use in preparing the national estimates.

Effective November 1961, the production-worker employment series was revised as explained in the 2d paragraph of note 2 for $p$. 66. The BLS has constructed "replacement" series, comparable with the data for 1958 forward, for all of the major industrial groups back to 1947 and for some, back to 1939. Production-worker employment data prior to 1958 for blast furnaces, steel and rolling mills are not available. Figures shown in the 1961 and earlier editions of BUSINESS STATISTICS are not comparable with revised data shown in this volume.
${ }^{3}$ See note 1 for p. 68 and note 2 for this page.
PAGE 71
${ }^{1}$ See note 2 for p. 70 .
${ }^{2}$ Includes employees in industries not shown separately.
${ }^{3}$ See note 1 for p. 68 and note 2 for p. 70.
PAGE 72
${ }^{1}$ See note 2 for $p .70$.
${ }^{2}$ Source: U.S. Civil Service Commission. Data represent the number of paid civilian employees in the executive branch of the Federal Government, including, for pertinent periods, administrative personnel paid from emergency relief appropriations. Beginning November 1962 the figures include persons hired in redevelopment areas and in areas of substantial unemployment under provisions of the Public Works Acceleration Act (these employees totaled 12,500 in November 1962 and 11, 700 in December 1962); for all periods prior to November 1962, project personnel paid from emergency relief appropriations are not included. Figures include both permanent and temporary employees (full-time and part-time basis) and occupants of classified positions (subject to competitive examination under civil service law) and unclassified positions (excepted from competitive examination by law and Executive Order). The figures do not include the armed forces, employees of the judicial and legislative branches of the Federal Government, employees of the District of Columbia Government, or (because of security reasons) employees of the Central Intelligence Agency and the National Security Agency.

The data refer to paid active employees only and for the period 1939 through May 1943 relate to the number of employees who received pay during the last payroll period of the month. Beginring June 1943, the data relate to the number of persons in a tracduty status on the last day of the calendar month (plus intwhethent workers who worked at any time during the month) and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment, and cover employees in the United States only (excluding Canal Zone). The figures prior to 1943 include some off-continent employees. Employees in Alaska and Hawaii are included effective with January 1959 and August 1959, respectively. For all branches of the Federal Government, civilian employees in Alaska (at the end of January 1959) totaled 13, 200 persons and in Hawaii (at the end of August 1959), 21,900 persons. Temporary Post Office workers hired during the Christmas rush are included. In December of 1959-62, respectively, such workers hired in all areas were as follows (thousands): 307; 293; 225; 155.

Monthly averages prior to 1939 and monthly data for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS. Revised monthly data for both series for 1939-54 are available from the compiling source.
${ }^{3}$ Effective with data for December 1949, the Washington, D. C. , metropolitan area comprises the District of Columbia; all of Montgomery and Prince Georges Counties, Maryland; Arlington and Fairfax Counties, Virginia; and Alexandria and Falls Church Cities. For the period December 1941-November 1949, only parts of these counties were included; prior to December 1941, the figures cover employment in Washington, D.C., only.
${ }^{4}$ Source: Interstate Commerce Commission. Data for both series are based on employees on payrolls as of midmonth. The actual number of employees covers persons (except executives, officials, and staff assistants) employed by class I railroads, including the switching and terminal companies of these roads. The employment index, however, is computed from data on all employees (including executives, officials, and staff assistants) of class I railroads, except employees of switching and terminal companies.

Since the index is computed by relating the data for each month to the average of data for the corresponding month in the base period (1957-59), the effects of seasonal variation are essentially removed. The 1959 monthly data and the annual index for 1959 and prior years were converted to the 1957-59 base by the Office of Business Economics from indexes previously published by the Commission on other comparison bases.

Monthly data for the series on number of employees for 1929-58 will be found in earlier editions of BUSINESS STATISTICS (back to the 1936 volume) as indicated at top of p. 201 of this volume, and on p. 20 of the November 1936 SURVEY. The monthly averages include, in some years, comparatively small revisions not allocated by months.

Monthly data for the employment index for 1953-60 (1947$49=100$ ) are shown in the 1961,1959 , and 1957 editions of BUSINESS STATISTICS; monthly indexes for 1941-52 (1935$39=100$ ) are in the 1955 and earlier editions of BUSINESS STATISTICS (see top of p. 201 for data reference note).
${ }^{5}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Data relate to the United States, including Alaska and Hawaii (the latter two States are covered beginning January 1959 only). The payroll aggregates are the product of gross average weekly earnings and of production-worker employment in mining, and in manufacturing, and of construction workers in contract construction. The indexes are prepared by dividing the weekly aggregate for the current month by the average for the $1957-59$ period. The basic data on aggregate weekly payrolls cover both full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. Payrolls are reported before deductions for old-age and unemployment insurance, group insurance, withholding tax, bonds, and union dues. The data include pay for overtime, shift premiums, sick leave (paid directly by the firm), holidays, and vacation days paid for, but exclude retroactive pay not earned during period reported, value of payments in kind, contributions to welfare funds and insurance orpension plans, and bonuses, unless earned and paid regularly each pay period.

In November 1961, the BLS adjusted the employment estimates to the March 1958 and March 1959 benchmark levels and also converted the series to the 1957 Standard Industrial Classification system; the indexes shown in this volume reflect further adjustments to benchmarks through March 1962. Beginning with the 1st quarter of 1959, stratification by size and/ or by region was introduced into the monthly reporting sample for some industries. Beginning with the 1st quarter 1959, the Bureau of Employment Security began to tabulate employment data by size of reporting unit; comparision of these data for March 1959 and the BLS sample reports justified the need for introducing size stratification into the estimating procedure for certain industries. In the manufacturing division, it was found that size stratification was necessary in slightly more than half of the industries, and for the contract construction division, patterns of size and/or region were developed. Changes due to the adaptation of the 1957 SIC and to stratification had the effect of lowering average hourly earnings in the mining division and, more substantially, in the construction division; for manufacturing as a whole, the slight decrease was due entirely to stratification.

Replacement series for periods prior to 1958 have been developed by the BLS so that continuous monthly data, comparable with the figures beginning 1958, are available back to 1947 for mining and construction, and back to 1919 for manufacturing. Monthly indexes and annual averages of aggregate weekly payrolls are shown in the Bureau of Labor Statistics Bulletin No. 1312-1,
"Employment and Earnings Statistics for the United States, 1909~ 62, " 1963 , available from the Government Printing Office, Washington, D.C.

Indexes shown in the 1961 and earlier editions of BUSINESS STATISTICS are not comparable with the revised data shown in this volume.
${ }^{6}$ Effective January 1959 and August 1959, respectively, the figures include employees in Alaska and Hawaii.

7 Monthly data for March-June 1960 reflect inclusion of crew leaders and enumerators hired for the decennial census as follows: Total United States-180,000; 181, 100; 53,700; 15,600; Washington, D. C. , area-680; 910; 340; 240.

## PAGE 73

${ }^{1}$ Source: U.S. Department of Labor, Bureau of Labor Statisics. The hours and earnings series are based on reports of gross payroll and corresponding paid man-hours for full- and part-time production workers, construction workers, or nonsupervisory employees who worked during, or received pay for, any part of the pay period ending nearest the 15 th of the month. Total gross payrolls are before deductions for old-age and unemployment insurance, group insurance, withholding tax, bonds, and union dues, but after any deductions for damaged goods. The payroll figures also include pay for overtime, shift premiums, holidays, vacations, and sick leave (paid directly by the employer for the period reported). Excluded from the payroll figures are bonuses (unless earned and paid regularly each pay period), retroactive pay, or payment in kind. Man-hours represent hours worked (not scheduled hours) during the pay period plus hours paid for standby or reporting time and man-hours equivalent to pay received by employees directly from the firm, including those for sick leave, holidays, and vacations. When the pay period reported is longer than one week, the figures are reduced to a weekly basis. Overtime or other premium paid hours are not converted to straight-time equivalent hours. (See note 3 for this page relating to average overtime hours worked, and note 2 for p. 80 for average hourly earnings excluding overtime.) Gross average hourly and weekly earnings and average hours per worker are based on data collected directly from employers. Each month a sample of industrial and commercial establishments, employing collectively almost $25,000,000$ workers, report payroll information to the cooperating State agencies. The States use the information to prepare State and area series and then send the data to the BLS for use in preparing the national estimates. Hours and earnings estimates are based on a slightly smaller sample than that for employment estimates, since a few establishments which report employment do not furnish payroll and man-hour information. Beginning 1959, the data cover Alaska and Hawaii, as noted below. Reporting establishments are classified into significant economic groups on the basis of major product or activity as determined by sales or receipts data for the previous calendar year. Since independent benchmarks are not available for the hours and earnings series, the levels shown are derived from the BLS reporting sample. The trends of these series over time have been found to be in excellent agreement with available data from other sources.

Average hourly earnings are on a "gross" basis; that is, they reflect not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive basis. Also, the changing employment of workers as between relatively high-paid and lowpaid work affects the general average of hourly earnings. Averages of hourly earnings should not be confused with wage rates, which represent the rates stipulated for a given unit of work or time, while earnings refer to the actual return to the worker for a stated period of time. Average hourly earnings do not represent total labor costs per man-hour for the employer owing to the exclusion of irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and of earnings for those employees not covered under the production-worker or nonsupervisoryemployees definition. However, they do indicate, with fair
accuracy, the movement of such costs. Similarly, average weekly earnings are not the amounts available to workers for spending, since they do not reflect such deductions as those for income and social security taxes, etc.

Average weekly hours for an individual industry are computed by dividing the sum of the production- or nonsupervisoryworker man-hour totals (reported by plants classified in that "whistry) by the total number of production or nonsupervisory sckers (reported for the same establishments). Similarly, averrage hourly earnings are obtained by dividing the reported total production- or nonsupervisory-worker payroll by the total production- or nonsupervisory-worker man-hours. Estimates for both series for nonagricultural divisions, major industry groups, and groups are averages (weighted by employment for hours and by aggregate man-hours for hourly earnings) of the figures for component industries.

Gross average weekly earnings are computed by multiplying gross average hourly earnings by average weekly hours. In addition to the factors mentioned above, which exert varying influences upon gross average hourly earnings, gross average weekly earnings are affected by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

In November 1961, the BLS adjusted employment estimates to the March 1958 and March 1959 benchmarks and converted the series to the 1957 Standard Industrial Classification system (figures shown in this volume reflect further adjustments to benchmarks through March 1962). The revision incorporates several improvements: 1) Stratification in the sample by establishment size and, in some cases, by region; 2) changes in industry composition; 3) the inclusion, beginning 1959, of Alaska and Hawaii. The effects of these changes on the levels of hourly earnings varied among the industrial groupings as shown below for selected divisions.

|  | Difference $1 /$ due to |  |
| :--- | :---: | :---: |
| Division | New SIC and <br> other code changes | Stratifi- <br> cation |
| Manufacturing | 0 | $-\$ 0.03$ |
| Mining | $-\$ 0.02$ | -.08 |
| Construction | -.02 | -.19 |
| Trade: |  |  |
| $\quad$ Retail trade | -.02 | -.17 |
| $\quad$ Wholesale trade | +.05 | -.10 |

1/Change in March 1959 estimates from original estimates.
For the combined effect, in manufacturing, 15 of the 21 major groups had revisions of 3 cents or less and, for rubber and miscellaneous plastic products, $-\$ 0.19$; lumber, etc., $-\$ .11$; printing and publishing, $-\$ .10$; food, etc., $-\$ .08$. Average weekly hours were affected by stratification to a lesser extent than hourly earnings. The inclusion of Alaska and Hawaii did not significantly affect the hours and earnings series.

The BLS currently publishes hours and earnings averages for over 320 separate industries. Wherever feasible, "replacement series" were constructed for the period prior to 1958; these series are comparable with the data for 1958 forward based on the 1957 SIC system. Thus, monthly data back to 1947 are available for all industry divisions (except transportation and public utilities, finanre, etc., and services, etc.) and major manufacturing groups. For the four manufacturing industries shown separately in this volume, monthly hours and earnings are available for blast furnaces, steel and rolling mills beginning 1951; motor vehicles and Gquipment, 1934; aircraft and parts, 1947; and petroleum refining, beginning 1933. Monthly hours and earnings for the nonmanufacturing industries and industry groups begin with 1958 or 1947 for most series, but for some series, they are available for earlier years.

All available national monthly hours and earnings series and annual averages for each industry, comparable with currently published estimates, are shown in the U.S. Department of Labor Bulletin No. 1312-1,"Employment and Earnings Statistics for the United States, 1909-62," 1963, available
from the Superintendent of Documents, Government Printing Office, Washington, D. C.
${ }^{2}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. See note 1 for this page for description of basic average weekly hours statistics.

The BLS seasonal adjustment method used for the labor force series is also used to adjust the weekly hours data for seasonality. The method is an adaptation of the standard ratio-to-movingaverage procedure, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. The seasonally adjusted series are computed by applying factors directly to the corresponding unadjusted series. For a more complete description of the BLS method, see the August 1960 "Monthly Labor Review"; a revised version is described in the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, "Measuring Employment and Unemployment," Appendix G.

Monthly data back to 1947 for mining, construction, and trade industry divisions and major manufacturing groups and back to 1932 for manufacturing (durable goods and nondurable goods industries) are shown in the Bureau of Labor Statistics Bulletin No. 1312-1, "Employment and Earnings Statistics for the United States, 1909-1962," 1963, available from the Superintendent of Documents, Government Printing Office, Washington, D. C. The data reflect the November 1961 and September 1963 revisions to benchmarks through March 1962 and the adoption of the 1957 Standard Industrial Classification system. Data shown in the 1961 edition of BUSINESS STATISTICS are not comparable with series shown in this volume.
${ }^{3}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Overtime hours are those for which premiums are paid because the hours are in excess of the number of hours of either the straight-time workday or the workweek. Weekend and holiday hours are included only if premium wage rates are paid. Hours for which only shift differential, hazard, incentive, or other types of premiums are paid are excluded.

Since the concept pertains to hours worked at a rate higher than straight time, it includes premium hours worked even when the weekly total is below 40. This may occur in industries where the normal workweek is under 40 hours (such as printing or apparel). On the other hand, hours paid for at double time for holidays actually worked, when straight time is paid for holidays not worked, are not within the concept. (Thus, if an employee works on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straighttime pay for hours worked that day, no overtime hours would be reported.) Also excluded are hours worked beyond the normal workweek which are not compensated at premium rates. This may occur in manufacturing under exemptions granted under the Fair Labor Standards Act.

Since overtime hours are premium hours by definition, the gross weekly hours and overtime hours do not necessarily move in the same direction from month to month; for example, premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked, as noted above. Diverse trends on the industry-group level may also be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

In November 1961, the BLS revised previously published data (back to January 1956, the earliest available) by onetenth or two-tenths of one hour to reflect adjustments to the March 1958 and March 1959 benchmarks. (See 6th paragraph of note 1 for this page.) The data shown reflect further adjustments to benchmarks through March 1962. Data published in the 1961 and 1959 editions of BUSINESS STATISTICS are, therefore, not strictly comparable with figures shown in this volume.

PAGE 74
${ }^{1}$ See note 1 for p. 73.
${ }^{2}$ Includes hours in industries not shown separately.
${ }^{3}$ See note 2 for p. 73.
${ }^{4}$ See note 3 for p. 73.

## PAGE 75

1 See note 1 for p. 73.
${ }^{2}$ Includes hours in quarrying and nonmetallic mining industries not shown separately.

## PAGE 76

${ }^{1}$ See note 1 for p. 73.
2 Beginning June 1949, data relate to nonsupervisory employees; for the period April 1945-May 1949, data relate mainly to employees subject to the Fair Labor Standards Act. Data prior to April 1945 relate to all employees except executives and are not comparable with figures for subsequent periods (April 1945 figure on new basis is 40.6 hours and on old basis, 42.9 hours).

3 Average for 9 months, April-December; see note 2 for this page.

## PAGE 77

1 see note 1 for p. 73.

## PAGE 78

1 See note 1 for $p .73$.
2 Includes earnings in quarrying and nonmetallic mining industries not shown separately.

## PAGE 79

${ }^{1}$ See note 1 for p. 73.
2 Beginning June 1949, data relate to nonsupervisory employees; for the period April 1945-May 1949, data relate mainly to employees subject to the Fair Labor Standards Act. Data prior to April 1945 relate to all employees except executives and are not comparable with figures for subsequent periods (April 1945 figure on new basis is $\$ 37.60$ and on old basis, $\$ 40.84$ ).
${ }^{3}$ Money payments only; additional value of board, room, uniforms, and tips is not included.
${ }^{4}$ Average for 9 months, April-December; see note 2 for this page.

## PAGE 80

${ }^{1}$ See note 1 for p. 73.
2 Source: U.S. Department of Labor, Bureau of Labor Statistics. These data eliminate only the earnings due to overtime paid for at one and one-half times the straight-time rate for hours in excess of normally scheduled hours of either the straight-time workday or workweek. No adjustment is made for other premiumpayment provisions-for example, holiday work, late-shift work, and overtime rates other than time and one-half. (Any overtime work paid for at double-time rates would be treated as if it were paid for at time and one-half rates.) Average hourly earnings excluding overtime are computed (from January 1956 forward) by dividing total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. (See note 3 for p. 73 for a description of overtime hours.) Prior to 1956, the estimates were based on application of adjustment factors to gross average hourly earnings. Differences in the monthly data for 1956 using the regularly collected data on overtime hours instead of the formula are insignificant; therefore, the figures prior to 1956 are considered comparable with later data.

In the "Employment and Earnings" monthly report, published by BLS, data (beginning with January 1956) on hourly earnings excluding overtime are available for 21 manufacturing industry groups.

Monthly data prior to 1941 derived from the adjustment factors would not be strictly comparable with succeeding data because the earlier provisions of the Fair Labor Standards Act for payment of overtime were different. In November 1961, the BLS revised previously published data to reflect the conversion to the 1957 Standard Industrial Classification system. (Se; the 6th paragraph of note 1 for $p$. 73.) This had the general effect of lowering previously published straight-time hourly earnings by two or three cents for total manufacturing industries. Revised monthly data are shown in the U.S. Department of Labor Bulletin No. 1312-1, "Employment and Earnings Statistics for the United States, 1909-62," 1963, available from the Superintendent of Documents, Government Printing Office, Washington, D. C.

3 Average for 11 months; data for August 1945 are excluded because of the VJ-Day holiday period.

## PAGE 81

${ }^{1}$ See note 1 for p. 73.
2 Includes earnings for industries not shown separately.
${ }^{3}$ See note 2 for p. 80.
${ }^{4}$ Average for 11 months; data for August 1945 are excluded because of the VJ-Day holiday period.

PAGE 82
1 See note 1 for p. 73.
2 Includes earnings in the quarrying and nonmetallic mining industries not shown separately.

## PAGE 83

${ }^{1}$ See note 1 for p. 73.
2 Beginning June 1949, data relate to nonsupervisory employees; for the period April 1945-May 1949, data relate mainly to employees subject to the Fair Labor Standards Act. Data prior to April 1945 relate to all employees except executives and are not comparable with figures for subsequent periods (April 1945 figure on new basis is $\$ 0.926$ and on old basis, $\$ 0.952$ ).

3 Money payments only; additional value of board, room, uniforms, and tips is not included.
${ }^{4}$ Source: Engineering News-Record. Figures represent the hourly wages of common and skilled labor in the construction industry as of the 1 st of each month. The data are compiled from monthly reports of correspondents in 20 cities as follows: Atlanta, Baltimore, Birmingham, Boston, Chicago, Cincinnati, Cleveland, Dallas, Denver, Detroit, Kansas City, Los Angeles, Minneapolis, New Orleans, New York, Philadelphia, Pittsburgh, St. Louis, San Francisco, and Seattle. The rates are arithmetic averages of wages actually paid in the 20 cities and cover takehome pay plus fringe benefits, including welfare fund, pension fund, etc.; figures for 1959-62 reflect retroactive wage increases. The skilled labor rates are averages for three principal trades (bricklayers, carpenters, and structural ironworkers); the common rates, averages for building and heavy construction.

Monthly averages prior to 1939 and monthly data for 1932-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Earlier figures appear on p. 19 of the September 1933 SURVEY. Note that monthly revisions (1953-54) for skilled labor wages and scattered revisions of previously published rates (prior to September 1946) are provided in the corresponding notes in the 1959 and 1957 editions of BUSINESS STATISTICS.

5 Source: U. S. Department of Agriculture, Statistical Reporting Service. The data are based on information received from a nationwide sample (representing many localities in each State, except Alaska and Hawaii) of from 20,000 to 25,000 mailed reports. The data reflect, for hired farm workers, average rates paid per hour without room and board on crop and livestock reporters' farms or in their localities. Wage rates, on the average, refer to a date 2
or 3 days before the first of the month. Data are compiled as of the 1 st of January, April, July, and October. To obtain quarterly rates for the country as a whole, quarterly rates for each region are weighted by estimates of the number of hired farm employees in the region. Annual average wage rates reflect data for five quarterly reports, including January data for the beginning and end of each year. The quarterly data are weighted by employment weights to center the average on July 1, the midpoint of the calendar year.

Quarterly data for 1948-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Comparable data prior to January 1948 are not available.
${ }^{6}$ Source: Interstate Commerce Commission. The data represent average hourly earnings of employees of class I railroads (including the switching and terminal companies of these railroads) and are based on the number of persons (excluding executives, officials, and staff assistants) on the payroll at the middle of the month. The total compensation (from which the hourly earnings are derived) includes employees' contributions but excludes taxes paid by the railroads for old age retirement and unemployment insurance. Back pay resulting from retroactive wage agreements and other adjustments are not included in the monthly figures but are included in computing the monthly averages. The figures shown as monthly averages therefore may differ substantially in some years from the average of the monthly figures. It should be borne in mind that the average hourly earnings are affected by changes in the proportion of employees in each wage group, as well as by changes in wage rates.

Monthly averages prior to 1939 and monthly figures for 1929-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume and on p. 20 of the November 1936 SURVEY (the latter for data through 1935).
${ }^{7}$ Source: U.S. Department of Commerce, Bureau of Public Roads. Data represent average hourly wage rates for unskilled (common) labor in roadbuilding on Federal-aid projects for 48 States and the District of Columbia. The wage rates vary considerably in different geographic divisions. Changes in the United States average shown here are affected by the relative number of men employed in areas with higher or lower wage rates. Beginning July 1947, data reported for the calendar quarter are based on reports covering one weekly payroll period. (Periods covered are those nearest January i5, April 15, July 15, and October 15.) The averages are calculated from the original data. The annual averages prior to 1947 are computed by the compiling agency from total hours and wages for the 12 months.

Monthly averages prior to 1939 and monthly or quarterly data for 1938-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly figures prior to 1938 based on Federal-aid projects or on public works highway projects are available upon request.
${ }^{8}$ Average for 9 months, April-December; see note 2 for this page.

9 Quarterly average beginning 1948. For 1947, the average is based on monthly reports for 1 st half of the year and quarterly reports thereafter.

10 Annual average based on 5 quarterly reports. (See note 5 for this page.)

PAGE 84
${ }^{1}$ Sources: National Industrial Conference Board, Inc., and B. K. Davis and Bro. Advertising Service. The index of helpwanted advertising volume is based on the number of help-wanted ads published in the classified sections of leading newspapersone in each of 33 cities located throughout the country, representing 33 major labor market areas. In 1955, nonagricultural wage and salary employment in the 33 labor market areas selected for the index represented over 60 percent of employment in the 174 metropolitan labor areas defined by the Bureau of Labor Statistics, and 44 percent of total nonagricultural employment in the United States. The index, therefore, reflects tendencies in the labor markets of the larger metropolitan areas.

The original data are adjusted for monthly variation in the number of Sundays and for seasonal variation. Typically, the number of help-wanted ads is considerably larger in the Sunday issue of a newspaper than in a weekday copy, and the number of Sundays in a month varies not only between successive months, but also from year to year for the same month. This factor may affect the monthly volume of help-wanted ads by several percentage points. In order to adjust for this effect, the monthly helpwanted totals are divided by a corresponding number of "standard days." (The number of standard days in a given month equals the number of weekdays in the month, plus the number of Sundays multiplied by the Sunday conversion ratio. The ratio of the average number of ads on Sunday to the average number of ads in a weekday issue in the base year 1957 is used for conversion. This ratio was estimated separately for each newspaper in the sample, on the basis of information obtained from a questionnaire sent to each newspaper.) The resulting monthly series thus represents the average number of help-wanted ads per standard day. The seasonal element in help-wanted advertising is quite conspicuous. Seasonal adjustment is made for each individual newspaper series at the Bureau of the Census, using the Bureau's Univac program. The adjusted daily rates of helpwanted advertising are added up for the 33 newspapers, and the monthly totals are expressed as an index with 1957 as the base year.

The index is unweighted, and it is possible that the omission of weighting in the construction process may introduce distortions in the pattern of behavior. To deal with this possibility, a weighted index was constructed for a test period (1957-58), using nonagricultural wage and salary employment in the respective labor market areas in May 1957 as weights. For this short-term test period, the weighted index was very similar to the original unweighted one.

As stated above, the index covers ads published in classified sections of newspapers; it excludes ads in financial, sports, and other sections. Also, it should be noted that the index is based on the number of ads rather than the number of jobs advertised.

In addition to the national index, shown here, data are available from the source agency for each of the four maior subdivisions of the country, i.e., the Northeast, North Central, South, and West.

For an analysis of the behavior of the index (with reference to the business cycle and labor market conditions), see "The National Industrial Conference Board Technical Paper No. 9, Help-Wanted Advertising as a Business Indicator"' (1961).

Monthly data for 1951-58 are available upon request.
A monthly index of help-wanted advertising was initiated over 30 years ago by Wm. A. Berridge, economist of the Metropolitan Life Insurance Company, by linking together the median monthly percentage changes in the number of help-wanted ads published in the newspapers included in the sample. This index has been computed monthly from 1919 forward.
${ }^{2}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Data are obtained each month (by mail questionnaire) from a representative sample of establishments in the United States (including Alaska and Hawaii beginning 1959). In March 1959, the monthly sample covered approximately $8,500,000$ persons employed in manufacturing industries.
"Labor turnover," as used in this series, refers to the gross movement of wage and salary workers into and out of employment status with respect to individual establishments. Personnel actions of each type are cumulated on an industry basis and expressed as a percentage of employment in the industry. All groups of employees, $i_{0}$ e., both full- and part-time and both permanent and temporary, are included. Beginning 1943, the rates relate to all employees, including executive, office, sales, and other salaried personnel and production workers; earlier figures relate to factory workers, or wage earners only.

The data represent a general rate for each month for all manufacturing industries combined, weighted by estimated employment. In November 1961, the BLS converted the employment estimates to the 1957 Standard Industrial Classification system and also adjusted the estimates to the March 1958 and March 1959 benchmarks. Since the labor turnover rates are weighted by employment, figures shown in the 1961 and earlier editions of BUSINESS STATISTICS are not comparable with data in this volume
which also reflect further adjustments to benchmarks through March 1962 .

The rates for each industry group are obtained by weighting the rates for each component industry in proportion to employment in these industries. The rate for all manufacturing industries is weighted by employment in the major industry groups. In compiling the rates, the actual number of particular actions (e.g. , quits, etc.) in reporting firms is divided by total employment in those firms. The result is multiplied by 100 .

The definitions adopted by the Bureau for the various captions used in this table are as follows:
"Total accessions" are all additions (permanent and temporary) to the work force during the calendar month, whether of new or rehired employees. Persons returning to work after a layoff, military separations, or other absences who have been counted as separations are considered accessions. Data beginning 1959 also include transfers from another establishment of the same company and, therefore, are not strictly comparable with earlier figures.
"New hires" are additions (permanent and temporary) to the employment roll of persons who have never before been employed by the establishment (except employees transferring from another establishment of the same company), or of former employees not recalled by the employer.
"Separations" are all terminations of employment during the calendar month which last at least 7 consecutive calendar days. (Persons on paid or unpaid authorized leave of absence are not counted as separations until it is definitely determined that such persons will not return to work.) Beginning 1959, total separations include transfers between establishments of the same firm and are not strictly comparable with earlier data. Total separations include, in addition to quits and layoffs, discharges (for incompetence, etc.), and other miscellaneous types of separations (such as disability, death, retirement, or entrance into the armed services-expected to last for more than 30 consecutive calendar days). Rates for discharges and miscellaneous separations are not published separately.
"Quits" are terminations of employment during the calendar month initiated by employees for such reasons as acceptance of a job elsewhere, dissatisfaction, return to school, marriage, maternity, ill health, or voluntary retirement (except on company pension). Failure to report after being hired and unauthorized absences of more than 7 consecutive calendar days are considered quits. Prior to 1940, miscellaneous separations are included with quits.
"Layoffs" are suspensions without pay during the calendar month (lasting or expected to last more than 7 consecutive calendar days) initiated by the employer, without prejudice to the worker, for such reasons as lack of orders or materials, conversion of plants, release of temporary help, introduction of labor-saving machinery or processes, or suspension of operations without pay during inventory periods. A termination of employment with definite instructions to return to work within 7 days is not regarded as a layoff.

The seasonal adjustment method used is an adaptation of the standard ratio-to-moving-average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. Separate data for over 200 individual manufacturing industries and 7 nonmanufacturing industries (in mining and communications) are included in the original monthly report, "Employment and Earnings."

Month-to-month changes in total employment in manufacturing industries as indicated by labor turnover rates are not comparable with those shown by the compiling agency's reports on employment and payrolls, as the former are based on data for the entire month, while the latter, for the most part, refer to a 1week period ending nearest to the 15th of the month. Persons on strike are not included in the turnover computations beginning with the month the strike starts through the month the workers return; the influence of such stoppages is reflected, however, in the employment figures. In addition, employment and payroll reports relate to production and related workers for all years.
Monthly averages prior to 1939 and monthly data prior to 1959 are shown in the BLS report, "Employment and Earnings Statistics for the United States, 1909-62" (Bulletin No. 1312-1, available from the Government Printing Office (Washington, D.C.).
${ }^{3}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Data include all known work stoppages arising out of labormanagement disputes involving six or more workers and continuing a full day or shift, or longer, whether initiated by the workers or by the employers. In addition, jurisdictional and sympathy strikes involving work stoppage are also covered. The data are based on notices or leads regarding labor disputes appearing in daily papers and trade journals, as well as records from Federal and State agencies that deal with employer-employee disputes, various employers and employer associations, international unions, and construction firms doing work for the Atomic Energy Commission. Questionnaires are sent to representatives of parties in the disputes asking for detailed and authentic information to substantiate these published reports. Effective January 1959 and January 1960, the data include Alaska and Hawaii, respectively.

The figures on "man-days idle" and "workers involved" cover all workers made idle for as long as one shift in establishments, even though they may not be active participants or supporters of the controversy. They do not measure the indirect or secondary effects on other establishments or industries whose employees are made idle as a result of material or service shortages. The figures for "in effect during the month" include data for stoppages beginning in the specified month and those continuing from the preceding months. For annual averages, number of stoppages and workers relate to those beginning in the year; man-days of idleness include all stoppages in effect.

Monthly averages prior to 1939 and monthly data for 1934-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly figures for 192733 are available upon request.
${ }^{4}$ Source: U. S. Department of Labor, Bureau of Employment Security (formerly from the Federal Security Agency, Social Security Administration). A placement represents a verified entry of a worker on a job as a direct result of service activities of public employment offices. The figures refer to total nonagricultural placements in the United States (including Alaska and Hawaii), Guam, Puerto Rico, and the Virgin Islands. The forestry and fishing industry is excluded for 1939. Monthly averages for 1940-42 are based on annual totals which include supplemental placements; in 1940-42, supplemental placements totaled $217,000,316,000$, and 20,000 , respectively.

Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revision for July 1952, 556,000 .) The monthly figures in the above-mentioned volumes for 1941-49 relate to conterminous United States only. Monthly figures for nonagricultural placements for 1939-40 are available upon request. The data shown in the 1942 edition of BUSINESS STATISTICS include agricultural as well as nonagricultural placements and, therefore, are not comparable with figures in later volumes.

5 For 1939, the quit rate includes miscellaneous separations.
${ }^{6}$ Beginning 1943, data refer to all employees; prior to 1943, to production workers only.
${ }^{7}$ Beginning January 1959, rates for total accessions and total separations include transfers between establishments of the same firm and, therefore, are not strictly comparable with earlier data.

## PAGE 85

${ }^{1}$ Source: U.S. Department of Labor, Bureau of Employment Security and predecessor agency. The data represent an unduplicated count of insured unemployment under the State, Federal employees', and ex-servicemen's programs, and that covered by the Railroad Unemployment Insurance Act. (Insured unemployment in Alaska and Hawaii is included for all periods and in Puerto Rico, beginning January 1961; the data exclude figures for the Virgin Islands. Excluded from the total are figures for individuals eligible for unemployment compensation under the Temporary Unemployment Compensation Act of 1958 (TUC), effective June 19, 1958, and under the Temporary Extended Unemployment Compensation Act of 1961 (TEUC), effective April 8, 1961.

Data reflect the number of workers reporting the completion of at least 1 week of unemployment. For some periods the total does not equal the sum of data for the individual programs shown separately because, for these periods, the total includes estimates for the Federal employees' and veterans' programs not fully reported as noted. (See note 2 for this page covering State programs for limitations of data.)

Monthly data for 1957-58 are shown in the 1961 edition of BUSINESS STATISTICS; monthly data for 1955 and 1956, comparable with figures in the present volume, are available upon request. Monthly data for 1940-54 may be obtained from the source agency.

2 Source: U.S. Department of Labor, Bureau of Employment Security (formerly from the Federal Security Agency, Social Security Administration). Data cover operations under State unemployment insurance laws, which became effective at varying times. Benefits were payable first in Wisconsin in 1936 and in 1936 and 1937 Wisconsin was the only State making such payments. By July 1939, all States were paying unemployment benefits, though the South Dakota agency suspended operations from July 28 through September 26, 1939.

The figures (except as stated below for the number of insured unemployed persons) include operations in all States (including Alaska and Hawaii) in which benefits were payable, as well as in the District of Columbia, Puerto Rico, and the Virgin Islands. For the series on "number of insured unemployed persons," the figures through 1960 in this volume exclude data for Puerto Rico and the Virgin Islands (figures beginning January 1961 include Puerto Rico; see note 20 for this page).

Beginning with 1956, coverage of the unemployment insurance laws was extended to include workers in smaller firms. In recent years, workers covered by State unemployment insurance laws represented about three-fourths of the total nonfarm wage and salary employees in the United States.

Individuals eligible for benefits under the Temporary Unemployment Compensation Act of 1958 (TUC) and under the Temporary Extended Unemployment Compensation Act of 1961 (TEUC) are excluded from the series. Benefits paid under the TUC program (1958-59) totaled $\$ 600,700,000$ (including $\$ 127,200,000$ paid under State extended duration provisions from state unemployment trust funds); benefits paid under the TEUC program (1961-62) totaled $\$ 771,000,000$ (not including the additional sum of $\$ 46,000,000$ reimbursed to States for benefits paid to individuals for extended duration provisions).

Insured unemployment for a given month is the average weekly number of persons filing claims for 1 or more weeks of unemployment under State programs during that month. The insured unemployment series is derived by adjusting the number of weeks of unemployment for the lag between the week of unemployment and the time the claim is filed, so that the derived series refers to the week in which unemployment actually occurred. The monthly figures are averages of weekly data adjusted for split weeks in the month on the basis of a 5 -day week.

The rate of insured unemployment (insured unemployment as percentage of average monthly covered employment) is based on covered employment for the most recent 12-month average available. The lag for covered employment data may amount to 6 or 8 months. The adjusted series is adjusted by a ratio-to-movingaverage method to remove the effects of seasonal changes. Annual averages beginning 1959 are based on covered employment in December of preceding year; averages prior to 1959 (except for 1954) on covered employment in the same calendar year and for 1954, on average covered employment in fiscal-year 1954.

A direct comparison of insured unemployment statistics with estimates of total unemployment (as published by the U. S. Department of Labor, Bureau of Labor Statistics, and shown on pp. 65 and 66) cannot be made because of differences in coverage and definition. The main groups of workers excluded from this series on insured unemployment are agricultural, domestic service workers in private homes, employees of nonprofit organizations, unpaid family workers, self-employed, most State and local government workers, Federal civilian employees, veterans, and railroad workers (see separate data for programs for latter three groups). Also, many State unemployment insurance laws exclude workers in firms with fewer than four workers, even though such firms are in a "covered" industry.

Not all of the unemployed from covered industries file for, or are eligible for, State unemployment insurance benefits. State laws are primarily designed to provide some replacement for wage losses suffered through unemployment among workers regularly attached to the labor force. They require that, to be eligible for benefits, a worker must have had a designated minimum amount of earnings or employment (or both) with "covered" employers. As a result, the insured unemployed count excludes new and part-time workers who have not had sufficient earnings or employment to earn rights to benefits. In addition, all State laws have disqualification provisions for the purpose of allowing benefits only to those unemployed for economic causes.

It should also be noted that unemployed persons who have exhausted their benefit rights are not covered; in times of prolonged unemployment, the loss of benefit rights could cause a marked divergence between the trends of insured unemployment and total unemployment. Claimants who have drawn the final weekly benefit payment to which they were entitled in a given benefit year, under provisions of the State unemployment insurance laws, are as follows:

State UI Programs: Average Weekly Exhaustions ${ }^{1}$
(Thousands)

${ }^{1}$ Represents average weekly final payments for the last week of compensable unemployment in a benefit year and indicates the exhaustion of benefit rights by a claimant. Such workers may be entitled to additional benefits when the following benefit year begins. The number of exhaustions is not indicative of the number who are still unemployed (since some will have obtained jobs and others may have withdrawn from the labor force) and, therefore, should not be added to the figures for insured unemployed.

An "initial claim" is the first claim in a benefit year filed by a worker after losing his job, or the first claim filed at the beginning of a second or subsequent period of unemployment in the same benefit year. A "benefit year" is usually a 1-year or a 52 -week period within which a worker may receive his annual benefits, if eligible. Initial claims as such do not result in benefit payments but are just the first step in the process; i. e., they establish the starting date for any insured unemployment which may result if the claimant is unemployed for 1 week or longer. The data through 1949 for initial claims include transitional claims (i. e., claims filed by a person, already in a claimant status, for determination of benefit rights in a new benefit year). Effective with data for 1950 , transitional claims are excluded and the data, therefore, represent more closely instances of new unemployment. (Note that the figures in the 1953 edition of BUSINESS STATISTICS includetransitional claims for all years.)

For number of beneficiaries, monthly data represent the average weekly number of beneficiaries, computed from weeks compensated in the calendar month; the annual averages represent the average weekly number based on weeks compensated in the calendar year rather than averages of the monthly figures. See also note 14 for this page.

Monthly figures for amount of benefit payments are unadjusted for voided benefit checks and transfers under the interstate com-bined-wage plan; monthly averages are based on net amounts adjusted to exclude such items.

Monthly data for 1951-54 and 1957-58 for all series (except insured unemployment rates, 1957-58 only) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1955-56, as shown in the 1959 edition, include operations under the Federal employees' program and, for insured unemployment (and unadjusted rate), exclude data for Alaska and Hawaii. The 1955-56 monthly data adjusted to exclude the UCFE and, for insured unemployment, to include Alaska and Hawaii (comparable with data beginning 1957) are available upon request. Monthly data, excluding figures for

Alaska and Hawaii, for average weekly insured unemployment (1947-50), monthly rates of insured unemployment, unadjusted (1947-54), and seasonally adjusted (1949-56) are available upon request. Monthly data for initial claims (1941-50) and benefit payments (1939-50) are in earlier editions of BUSINESS STATISTICS; see aforementioned note, p. 201 of this volume.
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Employment Security. The data cover operations in the United States (including Alaska and Hawaii), Puerto Rico, and the Virgin Islands and relate to average weekly insured unemployment under the program of Unemployment Compensation for Federal Civilian Employees, authorized under Title XV of the Social Security Act. The Act became effective January 1, 1955. The UCFE program provides unemployment insurance protection to civilian employees of the Federal Government or of wholly owned instrumentalities, with the following exceptions: Elective officers in the executive and legislative branches of government, certain foreign sexvice personnel, temporary emergency workers, and other small groups. Additional data for initial claims, monthly benefit payments, etc., are available from the original source.

Monthly data for 1955-58 are shown in the 1961 edition of BUSINESS STATISTICS (see also corresponding note on p. 235 of that volume for 1955-56 figures).
${ }^{4}$ Sources: U. S. Department of Labor, Bureau of Employment Security (beginning November 1952); Veterans Administration, Readjustment Allowance Service (1944-51).

Data for the period September 1944 through 1951 relate to the unemployment program under the Servicemen's Readjustment Act of 1944; this program included all States, the District of Columbia, Alaska, Hawaii, and Puerto Rico. Effective September 9, 1944, readjustment allowances were available to veterans of World War II having been in active service for at least 90 days, or less if discharged or released from active service because of an injury incurred in line of duty, and who were dischargedunder conditions other than dishonorable. Allowances were payable to veterans who were either unemployed or self-employed. (It should be noted, however, that data shown here for initial claims and average weekly number of beneficiaries relate only to unemployed veterans.) The maximum allowance for any week of total unemployment was $\$ 20$, payable for a maximum of 52 weeks or less according to length of service. After July 1949, most veterans became ineligible for allowances under the aforementioned Act. A self-employed veteran was eligible for an allowance if his net earmings during the month were less than $\$ 100$.

Data for 1952-58 relate to the program under the Veterans Readjustment Assistance Act of 1952 (effective October 15, 1952) which provided funds for unemployment benefit payments to eligible unemployed veterans who had service on or after June 27, 1950 (chiefly veterans of the Korea campaign). This program was financed with Federal funds and was administered by all States (including Alaska and Hawaii), Puerto Rico, Virgin Islands, and District of Columbia.

A veteran eligible under Title IV of the Veterans' Readjustment Assistance Act of 1952 was entitled to receive $\$ 26$ for each week of total unemployment until a maximum of $\$ 676$ had been paid. If a veteran had benefit rights under the State Unemployment Compensation Law or a Railroad Unemployment Insurance Law, he had to exhaust those benefits before being eligible to receive Title IV payments; or if his benefit rights under those Acts were less than $\$ 26$ per week, he was entitled to a supplement to make up the difference between his State benefit right and the \$26. If a veteran received less than $\$ 26$ per week under this program (either as a supplement to other benefits or for partial unemployment) he was entitled to benefits, if otherwise eligible, for more than 26 weeks, i. e. , until the maximum of $\$ 676$ had been received.

Data for "initial claims" under the VRA Act (as well as under the Ex-servicemen's Unemployment Compensation Act, effective October 27,1958 ) relate to the first claim filed by a veteran following his discharge from the armed services and to additional claims (those filed in a second or subsequent period of unemployment). No waiting period is required. To avoid duplicate counting, the figures for initial claims and insured unemployment exclude claims from veterans which were filed to supplement benefits under State or railroad unemployment insurance programs (see data shown separately). The number of beneficiaries
and the amount of payments include data for all veterans who received unemployment compensation payments under the VRA Act of 1952, whether or not the payments supplemented benefits under either State or railroad insurance programs.

Data for 1959-62 relate to the program under the "ExServicemen's Unemployment Compensation Act of 1958," effective October 27, 1958. This amendment to Title XV of the Social Security Act is to provide a permanent unemployment insurance program for released servicemen who do not have veteran status. (Title IV of the Veterans' Readjustment Assistance Act of 1952 provided a special and temporary program of unemployment compensation for Korea veterans. Those benefits, however, were available only to individuals who entered military service before February 1, 1955; benefit rights for all veterans under that program were terminated January 31, 1960). Ex-servicemen who had a period of service that began after July 31, 1955, and those who entered the armed services before February 1, 1955, and were separated after October 27, 1958, are eligible under the UCX program. For all items, the figures exclude information relating to beneficiaries who have claimed benefits jointly with other programs.

The amount and duration of benefits under the UCX program are determined in the same manner as those for claimants who had worked in private industry under the State UI programs. (Under the VRA Act, both the weekly benefit amount and duration of benefits were uniform in all States- $\$ 26$ and 26 weeks, respectively.) Monthly figures for "amount of payments" are gross and are not adjusted for voided checks; the monthly averages, however, represent "net" payments.

Monthly data for 1957-58 are shown in the 1961 edition of BUSINESS STATISTICS; monthly data for 1953-56 (revised since publication in the 1959 and 1957 editions of BUSINESS STATISTICS) are available upon request. Statistics for the veterans' unemployment insurance program under the Servicemen's Readjustment Act of 1944 for the period 1944-52 are shown in the 1949 and 1953 issues of BUSINESS STATISTICS. Figures for 1945-52 for the number of claims paid to veterans receiving selfemployment allowances and the monthly average amount of payments under the Servicemen's Readjustment Act of 1944 are shown on p. 222 of the 1953 edition of BUSINESS STATISTICS.
${ }^{5}$ Source: Railroad Retirement Board. Data relate to the program authorized by the Railroad Unemployment Insurance Act (effective July 1, 1939). The data cover program activities during the period, regardiess of when unemployment occurred.

An application for benefits is filed by a railroad worker at the beginning of his first period of unemployment in a benefit year; no application is required for subsequent unemployment periods in the same year. Monthly average applications for 1940-54 are based on totals for fiscal years ending June 30; beginning 1955, on calendar-year totals. Averages for the period 1948-54 include some applications submitted in June with respect to the following year. Figures for monthly benefits paid are adjusted for settlement of underpayments and recovery of overpayments and also include payments under the Temparary Extended Railroad Unemployment Insurance Benefits Act of 1961.

Monthly data for 1955-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for insured unemployment (1951-54) are available upon request; monthly data prior to 1955 for applications and benefits paid are published in "The Monthly Review" (Railroad Retirement Board) and in the January 1940-February 1945 issues of the "Social Security Bulletin" (U. S. Department of Health, Education, and Welfare, and predecessor agencies).
${ }^{6}$ Average for 1939 relates to persons receiving benefits during week ended nearest the middle of the month.
${ }^{7}$ Averages for the period 1944-51 (except for initial claims and average weekly number of beneficiaries) relate to the Servicemen's Readjustment Act of 1944 for unemployed and selfemployed veterans of War II. Data shown for initial claims and average weekly number of beneficiaries exclude data for self-employed veterans; for 1944-51, respectively, the average monthly number of self-employed beneficiaries was as follows (thousands): $1 ; 12 ; 229 ; 181 ; 79 ; 40 ; 2 ; 1$.

[^13]${ }^{9}$ Beginning 1950, the figures exclude transitional claims; for the last 6 months of 1949 transitional claims averaged less than one percent of total initial claims including transitional claims.
${ }^{10}$ Beginning August 1950, the average weekly number of beneficiaries is based on a 5-day workweek rather than the calendar week; data, therefore, are not strictly comparable with those for earlier periods.
${ }^{11}$ Average for 2 months, November-December.
${ }^{12}$ Averages for the period 1952-58 relate to the Veterans' Readjustment Assistance Act of 1952, effective October 15, 1952. This program covered veterans with service on or after June 27, 1950 (chiefly, veterans of the Korea campaign). Benefit rights under the VRA Act terminated for most veterans on July 26, 1958, and for all veterans, on January 31, 1960. In 1959, under this program, initial claims averaged 5,000 per month and benefits paid averaged $\$ 1,449,000$ per month; insured unemployment and number of beneficiaries averaged 13,000 and 14,000 persons per week, respectively.
${ }^{13}$ Figures from 1955 forward include operations under the UCFE (effective January 1, 1955).
${ }^{14}$ Data for the period January 1955-June 1959 include the number of beneficiaries under the Federal civilian employees' program; separate figures between State and UCFE programs are not available.
${ }^{15}$ Beginning 1955, data represent averages of calendar-year totals; for 1940-54, data are averages of totals for fiscal years ending June 30.
${ }^{16}$ Figures from the latter part of 1958 forward include operations under the UCX program (effective October 27, 1958).
${ }^{17}$ Average based on annual total which includes payments made under State programs operating extended temporary benefit programs. Monthly data beginning April 1961 include these payments (note that monthly data for 1959 do not include the extended provisions payments).
${ }^{18}$ Beginning 1959, monthly averages and monthly data relate to the program of Unemployment Compensation for ExServicemen, effective October 27, 1958. For November and December 1958, initial claims and benefit payments under this program averaged 38,000 claims and $\$ 3,373,000$ per month; insured unemployment and number of beneficiaries averaged 39,000 and 26,000 persons per week, respectively.
${ }^{19}$ Based on total which includes retroactive payments (for claims in extended benefit periods) made as a result of the 1959 amendments to the Railroad Unemployment Insurance Act.
${ }^{20}$ Beginning January 1961, figures include operations in Puerto Rico (at that time, the Commonwealth's program became part of the Federal--State UI system) ; in January and February 1961, the number of insured unemployed in Puerto Rico averaged 15,600 and 14,700 persons, respectively.

## PAGE 86

${ }^{1}$ Source: Federal Reserve Bank of New York since July 1936; prior thereto, the American Acceptance Council. The figures represent the total acceptance liability outstanding on the last day of the month of banks and bankers in the United States and agencies of foreign banks in this country. Data comprise acceptances based on (a) imports, (b) exports, (c) goods stored in or shipped between points in the United States and foreign countries, and (d) dollar exchange. Data by classes of acceptances are available in the Federal Reserve Bulletin.

Monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{2}$ Source: Federal Reserve Bank of New York; published in Federal Reserve Bulletin.

Amounts placed through dealers are according to reports of principal dealers and include finance company paper as well as other commercial paper sold in the open market. The original maturity is 9 months or less.

Amounts placed directly are as reported by major finance companies that place their paper directly with investors rather than through commercial paper dealers. The companies issue this paper in the form of unsecured promissory notes payable to bearer. The directly placed notes are offered to mature on any day specified by the purchaser from 30 to 270 days and over. Before November 1958 only a small amount of finance company paper with an original maturity of more than 270 days was included with total finance company paper reported. Complete totals for such maturities first became available as of November 1958.

Monthly data for 1953-58 are available upon request.
${ }^{3}$ Source: Farm Credit Administration, Data provide a comprehensive picture of the farm credit activities under the supervision of this agency as of the specific periods covered, except that no data are included here for loans of joint-stock land banks and for emergency crop and drought-relief loans. The Farm Credit Administration currently supervises the activities of the Federal land banks, the Federal land bank associations, the Federal intermediate credit banks, the production credit associations, and the banks for cooperatives. The Agricultural Marketing Act revolving fund was supervised by FCA; however, during August 1953 the outstanding balance of loans from this fund was fully repaid.

The Farm Credit Administration formerly supervised also the functions of the production credit corporation (merged in the Federal intermediate credit banks as of January 1, 1957) and the lending activities of the Federal Farm Mortgage Corporation, an emergency institution on whose behalf the Land Bank Commissioner made loans (the authority to make Land Bank Commissioner loans expired July 1, 1947, and on June 30, 1955, the outstanding loans totaling $\$ 10,635,000$ were sold to the 12 Federal land banks). The liquidation of the regional agricultural credit corporations was under the supervision of the Farm Credit Administration prior to April 16, 1949; as of that date the assets of such corporations were transferred by law to the Farmers Home Administration.

Also under the direction of the Farm Credit Administration was the liquidation of the joint-stock land banks, which were privately capitalized institutions organized under the Federal Farm Loan Act. Liquidation of these banks was completed in July 1949. (Data for loans of the joint-stock land banks through June 1945 are available in the 1942 and earlier SUPPLEMENTS and the 1943-45 issues of the monthly SURVEY; figures for 1946July 1949 are available upon request.) Prior to November 1, 1946, the emergency crop and drought relief loan offices were supervised by the Farm Credit Administration; as of that date, jurisdiction over these offices was transferred to the Farmers Home Administration. Data for loans of joint-stock land banks and emergency crop and drought-relief loans have been excluded from the figures shown here for all years.

District banks of the Farm Credit System are located in each of the 12 Farm Credit districts coinciding geographically with the Federal land bank districts. The offices are located in Springfield (Mass.), Baltimore, Columbia (S. C.), Louisville, New Orleans, St. Louis, St. Paul, Omaha, Wichita, Houston, Berkeley, and Spokane. In each district organization there are three permanent credit institutions-a Federal land bank, a Federal intermediate credit bank, and a bank for cooperatives (also, a production credit corporation prior to January 1957)-in addition to local Federal land bank associations (formerly, national farm loan associations) and production credit associations. In addition to the district banks located in the above-mentioned cities, there is a Central Bank for Cooperatives located in Washington, D. C.

Data in greater detail and descriptions of the Iending institutions in the system may be found in the annual reports of the Farm Credit Administration.

Monthly or quarterly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of
this volume. Monthly figures for 1932-40 are shown in the 1942, 1940, 1938, and 1932 editions of the SUPPLEMENT, and, except for a few minor revisions in the 1932-33 figures, are correct and comparable with data in subsequent volumes after adjusting the "grand total" and "total short-term credit" to exclude emergency crop loans and drought-relief loans. Figures for Federal land banks published in the 1932 SUPPLEMENT are substantially correct.
${ }^{4}$ Loans to cooperatives include loans by the district banks for cooperatives and the Central Bank for Cooperatives (excluding advances in comnection with CCC programs). The data prior to January 1957 also include loans (direct) by Federal intermediate credit banks; and prior to August 1953, loans from the Agricultural Marketing Act revolving fund.
${ }^{5}$ Data for other loans and discounts include Federal intermediate credit bank loans to and discounts for financing institutions (exclusive of loans to other Farm Credit Administration agencies), loans by production credit associations (beginning December 1933), and by regional agricultural credit corporations (for period October 1932-March 1949). Federal intermediate credit bank loans to and discounts for other Farm Credit Administration agencies (regional agricultural credit corporations, production credit associations, and banks for cooperatives) are omitted from the total for other loans and discounts and total loans for all agencies to avoid duplication. Emergency crop loans and drought-relief loans, which were formerly under the supervision of the Farm Credit Administration and are included in the totals for short-term credit (other loans and discounts) shown in the 1942 and earlier SUPPLEMENTS, have been excluded for all years covered in subsequent volumes.
${ }^{6}$ Source: Board of Governors of the Federal Reserve System. The series as presently constituted, covering data back to January 1943, comprises 345 centers from January 1943 through March 1955 and 344 centers thereafter. (The decrease of 1 center was the result of centralized accounting for 2 cities formerly reporting separately.) The " 6 other centers," for which data are separately shown here, are Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

The present series (1943 to date) measures the extent to which depositors are using their checking accounts. The figures cover only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department.

The old series shown here, covering data through 1942, comprises 141 centers. Figures for the old series include, in addition to the above-mentioned debits to demand deposit accounts, also debits to time deposit accounts and to U. S. Government deposit accounts. Comparability between the old and present series is also affected by increased coverage of banks within the reporting centers.

Both the old and the present series exclude payments of certified and officers' checks, payments in settlement of clearinghouse balances, charges to expense and miscellaneous accounts, corrections and similar charges, and debits to the accounts of other banks (i. e. , to interbank accounts).

For further details regarding the revision of the series beginning with data for January 1943, see the Federal Reserve Bulletin for April 1953.

Monthly averages prior to 1939 (old series) and monthly data (unadjusted) for 1929-42 (old series) and 1951-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Unadjusted monthly data for the 194350 period appear in the September 1954 issue of the SURVEY OF CURRENT BUSINESS. Seasonally adjusted figures from 1946-58 are available upon request.
${ }^{7}$ Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.
${ }^{8}$ Data for bank debits are monthly averages or monthly totals.
${ }^{9}$ Data prior to 1943 are for 141 centers; they include debits to U. S. Government deposit accounts and debits to time deposit accounts, which are excluded in 1943 and thereafter. Monthly figures for 141 centers are available on p. S-14 of the March 1943 SURVEY OF CURRENT BUSINESS.

10 Beginning 1958, data include all paper with maturity of 270 days or more. Figures on old basis for December 1958 (million dollars): Total, 2,739; placed directly, 1,899.
${ }^{11}$ Data prior to August 1959 not fully comparable because of expanded dealer coverage.

PAGE 87
${ }^{1}$ See note 6 for page 86. Monthly data are seasonally adjusted by means of a ratio-to-moving-average procedure, after adjustment for working days. Seasonal factors are computed separately for New York City, 6 other leading centers, and 337 other centers. The seasonally adjusted figure for 344 cities is an aggregate of the seasonally adjusted data separately derived.
${ }^{2}$ Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.
${ }^{3}$ Source: Board of Governors of the Federal Reserve System. Data represent the condition of the 12 Federal Reserve banks combined, as reported at the end of the month.

In addition to total Reserve bank credit outstanding and gold certificate reserves, total assets include Federal Reserve notes of other banks, other cash, bank premises and other assets, and deferred availability cash items. Total Reserve bank credit outstanding also includes the following items not shown separately: Amounts due from foreign banks, industrial loans, acceptances, and Reserve bank float ( $i_{0} \mathrm{e}_{0}$, uncollected cash items minus déferred availability cash items).

The composition of reserves has varied with changes in the law. Effective June 12, 1945, only gold certificates have been eligible as reserves. Prior thereto, cash was reported in total reserves. However, the figures for reserves as shown herein, for the entire period covered (1939 forward), are for gold certificate reserves only, comprising the gold certificate account and the redemption fund for F. R, notes. (For year-end figures 1935-44 and monthly data 1941-May 1945 for total reserves, including cash, see the 1947 STATISTICAL SUPPLEMENT, p. 72

Total liabilities include-in addition to deposits and Federal Reserve notes-deferred availability cash items, other liabilities and accrued dividends, and capital accounts. Total deposits, which are mainly member-bank reserve accounts, also include the U. S. Treasurer's general account and foreign and other deposits.

Federal Reserve notes constitute the major part of the country's circulating medium and are liabilities of the Reserve banks that issue them. They are a prior lien on all assets of the Reserve banks and are specifically secured by the pledge of collateral at least equal to the amount of the notes issued. This collateral may consist of gold certificates, United States Government securities, and eligible short-term paper discounted or purchased by the Reserve bank. The amount of notes which may be issued is subject to an outside limit in that a Reserve bank must have gold certificate reserves of at least 25 percent ( 40 percent prior to June 12, 1945) of its Federal Reserve notes in actual circulation.

The Reserve ratio is the percentage of the combined deposit and Federal Reserve note liabilities represented by gold certificate reserves (by total reserves prior to June 12, 1945).

Monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. (Revisions in millions of dollars: March 1945 for total reserve bank credit outstanding, 20,311; March 1930 for member bank reserve account, 2,367 .) Monthly figures prior to 1929 for some items have been revised since publication.
${ }^{4}$ Includes data not shown separately.

## ${ }^{5}$ Includes direct and guaranteed securities.

${ }^{6}$ Between mid-1917 and December 1959 member banks had to satisfy legal reserve requirements entirely in balances held at Reserve banks. Until June 21, 1917, however, member banks were allowed also to count a part of their cash in vault and a part of their deposits with other banks as legal reserves. Beginning December 1, 1959, banks were again authorized to count part of
their cash in vault as legal reserves, and after November 23, 1960 , this privilege was extended to include all vault cash.

## PAGE 88

${ }^{1}$ Source: Board of Governors of the Federal Reserve System. Total member bank reserves held represent reserves with the Federal Reserve banks and, beginning December 1959, also vault cash. From December 1, 1959, through November 23, 1960, member banks were allowed to count part of their cash in vault as legal reserves; thereafter, this privilege was extended to include all vault cash.

With respect to required reserves, the Board of Governors of the Federal Reserve System has legal power to set (within specified limits), for each reserve classification, the percentage of deposits that must be held in reserve. Excess reserves are the difference between reserves actually held and required reserves; they indicate the extent to which member banks may legally expand their loans and investments without having recourse to the Federal Reserve banks.

Free reserves are the difference between the excess reserves of member banks and member bank borrowings at Federal Reserve banks. A negative figure indicates a situation in which borrowings are larger than excess reserves; the term "net borrowed reserves" is frequently used.

Monthly data for 1957-58 (for excess reserves, borrowings from Federal Reserve banks, and free reserves) are shown in the 1961 edition of BUSINESS STATISTICS; monthly data prior to 1957 (1959 for total and required reserves) are available in the Supplement to "Banking and Monetary Statistics," Section 10, published by the source agency.
${ }^{2}$ Source: Board of Governors of the Federal Reserve System. Data cover the condition of weekly reporting member banks in leading cities as of Wednesday nearest the end of the month or year. The weekly reporting banks are commercial banks, which in general are distinguished from other banking institutions by the fact that they accept deposits subject to check or withdrawal on demand.

The series is designed to reflect current banking conditions in (but not outside) the larger cities and, effective with data for July 1946, includes all branches of reporting banks, regardless of location. The weekly reporting banks (chiefly large-city banks) are most affected by short-time money market factors and are especially significant in showing current changes in the credit situation.

As of the end of December 1962, the weekly reporting member banks accounted for about 60 percent of total commercial bank deposits and about 71 percent of total member bank deposits. (These percentages are based on total deposits, including interbank,

The series has been revised at various times to extend the coverage and to reflect other improvements. For data shown in this volume, there are two major breaks in comparability: (1) A break (effective with figures beginning July 1946) to incorporate results of the revision announced in mid-1947; and (2) a break (effective with figures beginning June 1959) to incorporate the revision announced in June 1961. A revision of lesser significance (effective with data beginning January 1952) was announced in early 1953; this revision was mainly to improve the coverage of banks.

The 1961 revision (affecting figures from June 1959 forward) was designed to provide a more adequate classification and breakdown of deposits, as well as to improve the coverage of banks. Changes in the deposits classification were made largely to measure amounts of savings accounts and amounts due to foreign entities. The changes in coverage, which increased total assets by approximately $\$ 1.7$ billion, were to eliminate adjustments that had formerly been made in the series. (These adjustments were made to prevent distortions that would otherwise have resulted from mergers of nonreporting banks with reporting banks.) The form for reporting deposits was revised to provide the following new items: (1) Demand deposits due to mutual savings banks, (2) savings deposits in the time deposit category, and (3) for both demand and time deposits, several items classified as foreign, chiefly amounts due to foreign governments and official institutions, central banks, and international institutions. (See the June 1961 Federal Reserve Bulletin, p. 655, for a
table giving deposit reconcilation as of April 26, 1961.) The series now embraces 106 cities (including only the head-office cities of branch systems) and 351 banks.

As part of the revision announced in 1947 (affecting figures beginning with July 1946), a major change was to include consolidated figures for all branches of all reporting banks, regardless of location. This revision eliminated the necessity of prorating certain aggregate asset and liability figures between excluded and included branches in order to obtain estimates for use in the series. The inclusion of all branches of reporting banks removed the possibility of indicating precisely the number of cities represented in the series, particularly in districts that have branch banking. The selection of cities was based on the ratio of member bank deposits in a city to total commercial bank deposits in the Federal Reserve district, but exceptions were made for special situations. The coverage of bank deposits within included cities was broadened considerably. In the 1947 revision, the percentage of total commercial bank deposits represented by the new series (at end of December 1946) was increased to about 57 from 49 for the old series, and the percentage of total member bank deposits represented was increased to about 67 from 57 percent for the old series.

For more complete details regarding the revisions effective with data for July 1946 and June 1959, see the July 1947 and June 1961 issues of the Federal Reserve Bulletin, respectively.
${ }^{3}$ Adjusted demand deposits represent deposits other than domestic commercial interbank and United States Government, less cash items in process of collection.
${ }^{4}$ In addition to items shown separately, the demand deposits total includes deposits of mutual savings banks, foreign deposits, and certified and officers' checks.
${ }^{5}$ In addition to items shown separately, the time deposits total includes the following: U. S. Government and postal savings deposits, and, beginning June 1959, also deposits of State and political subdivisions, domestic interbank, and foreign deposits. Prior to June 1959, interbank deposits are excluded.
${ }^{6}$ Revised basis; not comparable with earlier data (see 6th paragraph of note 2 for this page).

7 Coverage of banks improved effective with data for January 1952; earlier figures not strictly comparable.
${ }^{8}$ Revised basis; not comparable with earlier data (see 5th paragraph of note 2 for this page). It should be further noted that the time deposits total prior to 1959 excludes interbank deposits.

PAGE 89
${ }^{1}$ See note 2 for p .88 .
${ }^{2}$ The term "adjusted" denotes exclusion of loans to domestic commercial banks and after deduction of valuation reserves; for figures prior to June 1959 , loans to foreign banks are also excluded. Individual loan items are shown gross beginning June 30, 1948, and therefore do not add to the total.
${ }^{3}$ Data include loans to brokers and dealers and to others for purchasing or carrying U. S. Government and other securities.
${ }^{4}$ Loans to nonbank financial institutions include loans to sales finance and personal finance companies, other business credit companies, mutual savings banks, insurance companies, mortgage companies, savings and loan associations, and Federal lending agencies. Comparable data prior to April 1961 are not available.

$$
{ }^{5} \text { Includes data for "bills" and "certificates" not shown sepa- }
$$ rately.

${ }^{6}$ Source: Board of Governors of the Federal Reserve System. Data cover loans and investments at all commercial banks and are based on figures for last Wednesday of the month, except for June 30 and December 31 call dates. Total loans and total loans and investments exclude loans to other commercial banks, since
these loans fluctuate widely but have little net effect on the volume of credit available to the public. Holdings of "other securities" consist mainly of State and municipal issues.

The seasonally adjusted data indicate much more clearly than unadjusted data the banking system's responses to changes in monetary policy. The procedures used in deriving the seasonally adjusted series are those incorporated in a new experimental computer program, known as the X-9, developed by the Bureau of the Census. This program applies the ratio-to-moving-average method of seasonal correction, now widely used in various adaptations of Census Method II. The X-9 program, however, incorporates two important improvements. It reduces the weight given to data for terminal years, which was too great in Method II, as well as the weight for data anywhere in the series that fall substantially outside the usual range of fluctuation. The seasonal factors derived from the X-9 computer program are reviewed and certain minor adjustments are made as necessary.

Separate seasonal factors are derived for and applied to total loans and investments, loans, and other securities. Seasonally adjusted data for U. S. Government securities are residuals, derived by subtracting the seasonally adjusted totals for loans and for holdings of other securities from total loans and investments, independently corrected for seasonal variation.

For detailed information on concepts and methods and monthly data back to January 1948, see the July 1962 issue of the Federal Reserve Bulletin. For a summary description of the X-9 version of Method II, see Business Cycle Developments (Department of Commerce, Bureau of the Census), March 1962, p. 62.
${ }^{7}$ Adjusted to exclude interbank loans.
${ }^{8}$ See 6 th paragraph of note 2 for p. 88 regarding changes affecting comparability.
${ }^{9}$ Beginning June 30, 1948, data are reported gross (before deduction of valuation reserves); prior thereto, on net basis.

10
Coverage of banks improved effective with data for January 1952; earlier figures not strictly comparable.
${ }^{11}$ Revised basis; not comparable with earlier data (see 5th paragraph of note 2 for p. 88.

12 Effective September 1961, data for several categories have been revised to reflect reclassification of loans; this change reduced commercial and industrial loans in September by a net of $\$ 135$ million.

13 Estimated.

## PAGE 90

${ }^{1}$ Source: Board of Governors of the Federal Reserve System. Data represent averages of rates charged on short-term loans (those maturing in I year or less) to business in the specified cities.

The interest rates are adjusted for changes in the size com-position of loans and, therefore, more accurately refiect variations over time in the level of rates than do those on the old basis (see data for 1929-38 in the 1959 edition of BUSINESS STATISTICS). The report form (introduced June 1948) calls for the amount of the loans and the interest rate actually charged for each new loan or renewal made in the first half of March, June, September, and December by a selected sample of banks (mainly large ones) in 19 leading cities. To afford a comparison between rates beginning June 1948 and earlier data, the old in-terest-rate reports were reworked back to March 1939 to provide estimates of average rates charged using a constant system of weights derived from the size-of-loan data reported since June 1948. The reworked data, therefore, eliminate certain erratic fluctuations and long-run trends formerly introduced by shifts in the size composition of loans.

To adjust for size-of-loan differences, averages of rates paid on each size group of loans in each area are computed. This is done by dividing the dollar amount of interest charged, figured at an annual rate, by the dollar amount of loans made in each group of loans. The resulting rate averages for the minor size groups for each area are then combined into four major size groups of
loans for the area. The weights used for this computation are based on the importance in each area of the minor size groups in the loan portfolios of reporting banks, as of November $20,1946$.

Major size categories of loans, for which weighted average rates are computed, are as follows:

$$
\begin{gathered}
\$ 1,000-\$ 9,999 \\
\$ 10,000-\$ 99,999 \\
\$ 100,000-\$ 199,999 \\
\$ 200,000 \text { and over. }
\end{gathered}
$$

For each of the three geographic areas and for all 19 cities taken together an average rate is computed as a summary measure of movements in rates on all sizes of loans. The overall average, in each case, is obtained by combining the average rates for the four major size groups of loans. The weights used in making each average reflect the relative importance of the loan size groups in the business-loan volume outstanding as of November 20, 1946, at reporting banks in the area concerned.

Effective with September 1959, the rates are based on data excluding loans to nonbank financial institutions. Such loans are excluded in accordance with changes in the loan schedule of the call report of condition.

Quarterly data back to June 1948 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. For a more detailed description of the series, see the March 1949 Federal Reserve Bulletin, p. 228 ff.
${ }^{2}$ Reported by the Board of Governors of the Federal Reserve System. Annual data represent rates in force on December 31 of each year. Monthly data are for rates in force at end of month. Data cover rates to member banks on all advances secured by Government obligations and on discounts of the advances secured by eligible paper under Sections 13 and $13 a$ of the Federal Reserve Act (except that a preferential rate of 0.50 percent on advances secured by Government obligations maturing or callable in 1 year or less was in effect from October 30, 1942, to April 24, 1946, inclusive). Rates also apply to advances secured by obligations of Federal intermediate credit banks maturing within 6 months.

End-of-year data prior to 1939 and end-of-month data for 192958 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revised figure for November 1929 is 4.50 percent.)
${ }^{3}$ Source: Farm Credit Administration and predecessor agency, the Federal Farm Loan Board. The figures represent interest rates charged by the Federal intermediate credit banks for direct loans only. During the period from February 1934 through February 1947 (except in February 1939), the 12 banks had the same rate. When the banks have different rates, as in periods other than the aforementioned, the loan rates of the 12 banks are averaged. Beginning 1947, if a change of rate occurs during a month the bank's average rate for that month is obtained by weighting each rate by the number of calendar days it was in force; prior thereto, the average rate for a month in which a change occurred was obtained by weighting each rate by the number of business days it was in force. No weight is given to the number of loans closed at the various rates.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions: May 1930, 4.82 percent; August 1930, 4. 13; July 1933, 3.12; September 1947, 1. 53; July 1948, 1.90; March 1949, 2. 04; February 1951, 2.04; July 1951, 2.36; October 1955, 2.63.)
${ }^{4}$ Source: Farm Credit Administration and predecessor agency, the Federal Farm Loan Board. The figures are averages of the 12 banks' contract rates, or rates charged on new loans closed by the 12 Federal land banks on loans made through the Federal land bank associations (prior to December 31, 1959, named national farm loan associations). The law limits the rate to 6 percent. While the Federal land banks are authorized to make direct loans in areas where the facilities of the Federal land bank associations are not available, none have been made in current years. Loans made directly carry an interest rate $1 / 2$ of 1 percent higher than those made through the associations. When the banks have different loan rates, the rates of the 12
banks are averaged. Beginning 1947, when a change of rate occurs during a month, the bank's average rate for that month is obtained by weighting each rate in effect during the month by the number of calendar days it was in force; prior thereto, the average rate for a month in which a change occurred was obtained by weighting each rate in effect during the month by the number of business days it was in force. No weight is given to the number of loans closed at the various rates.

Details on the banks' changes in interest rates through 1958 will be found in the descriptive note for the series published in the 1959 edition of BUSINESS STATISTICS. Details on the rate increases during 1959 are as follows: January, Spokane bank increased its rate to $51 / 2$ percent; March, St. Louis bank to $51 / 2$ percent; April, Omaha, Wichita, and Houston banks to $51 / 2$ percent; May, Louisville; New Orleans, and St. Paul banks to $51 / 2$ percent and Springfield bank to $53 / 4$ percent; July, Columbia bank to 6 percent; August, Berkeley bank to $51 / 2$ percent and Spokane bank to 6 percent; September, Springfield, Baltimore, and St. Louis banks to 6 percent; October, St. Paul, Omaha, Wichita, and Berkeley banks to 6 percent; November, Houston bank to 6 percent; and in December 1959, the Louisville and New Orleans banks raised their rates to 6 percent. By the end of the year 1959, interest rates were 6 percent for all 12 Federal land banks; they remained at that level throughout 1960. During 1961, the rate decreases were as follows: January, Louisville, New Orleans, St. Louis, St. Paul, Wichita, and Houston banks decreased the rate to $51 / 2$ percent; March, Omaha bank to $51 / 2$ percent and Springfield to $53 / 4$ percent; April, Berkeley and Spokane banks to $51 / 2$ percent; and in July, although Columbia bank wrote the interest rate for 6 percent, it was temporarily reduced to $51 / 2$ percent. During 1962, interest rates were stable until December, at which time the Houstonbank reduced the rate to 5 percent. By the end of the year 1962, interest rates were $51 / 2$ percent for nine Federal land banks, with Houston at 5 percent, Springfield at $53 / 4$ percent, and Baltimore at 6 percent.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for the 1917-34 period appear in the April 1935 issue of the SURVEY OF CURRENT BUSINESS (p. 20). (Revisions: 1956-September, 4.42; November, 4.48.)
${ }^{5}$ Source: Federal Reserve Bank of New York; published in Federal Reserve Bulletin. For bankers' acceptances and commercial paper, the figures represent averages of daily offering rates of dealers, except data prior to 1951 which are averages of weekly offering rates of dealers. Rates on finance company paper are averages of daily rates, published by finance companies, for varying maturities in the $90-179$ day range.

Monthly data for 1938-58 for rates on bankers' acceptances and commercial paper and 1957-58 for rates on finance company paper will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1947-56 for finance company paper are available upon request.
${ }^{6}$ Source: Board of Governors of the Federal Reserve System; from data collected by the New York Federal Reserve Bank. Figures are averages of daily rates. Beginning January 1957, the rate shown is the going rate for both renewal and new Stock Exchange call loans. Prior to 1957, the rate shown is for renewal loans only (rate for renewal loans in January and February 1957 was 4.38 percent).

Monthly data for 1957-58 for renewal and new Stock Exchange call loans are shown in the 1961 issue of BUSINESS STATISTICS; monthly averages back to 1929 and monthly data for 1955 and 1956 for rates on renewal loans will be found in the 1959 edition.
${ }^{7}$ Source: Board of Governors of the Federal Reserve System. Data beginning 1947 represent rates on new bills issued within the period indicated; prior thereto, average rates on issues announced within the period. The rates are on 3 -month Treasury bills (tax-exempt bills prior to March 1, 1941, and taxable bills thereafter).
Monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{8}$ Source: Board of Governors of the Federal Reserve System. Data are averages of daily figures. Each daily figure is an unweighted average of the yields of the issues included. From early 1953 forward, the yields are based on daily closing bid prices; prior thereto, on the mean of daily closing bid and asked prices.

Data through September 14, 1945, include taxable Treasury notes only (taxable notes were first issued in December 1940). Each issue with a maturity of more than 3 years was included until its period to maturity reached 3 years. Beginning September 15, 1945, the series includes notes and/or selected bond issues. Substitutions of issues are made from time to time in order to provide, in general, a continuous and representative series. For some periods, the data are based on a single issue.
Monthly data for 1941-58 (for the taxable series as shown here) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. For data through March 1942 on 3- to 5-year tax-exempt Treasury notes, see the 1947 STATISTICAL SUPPLEMENT and earlier editions.
${ }^{9}$ Source: The Savings Banks Association of New York. Data cover deposits in all savings banks in the State (all savings banks in New York State are members of the Association). For December figures prior to 1947, reports of the New York State Banking Department were used. Since January 1935, the coverage of the monthly reports has been complete and, except for minor differences, data are comparable with the December figures from the State Banking Department.

Monthly data for 1924-58 are available in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. It should be noted that the 1924-31 figures appearing in the 1932 SUPPLEMENT include small amounts of estimated data and that the December figures in the 1932, 1936, and 1938 volumes differ somewhat from the December figures in later volumes which are from the State Banking Department.

10 Source: U. S. Post Office Department. Through June 1956, the figures presented are as of the end of the year or month indicated; thereafter, as of end of consecutive 4-week periods ending in month indicated, except June data which are as of end of fiscal year. Data on postal savings are shown in greater detail in the annual reports of the Postmaster General.

Balance to credit of depositors represents outstanding princi'pal as evidenced by certificates of deposit and unclaimed deposits (accounts inactive over 20 years).

Comparable monthly data for 1923-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. It should be noted, however, that some of the figures appearing in the 1932 SUPPLEMENT have since been revised; such revisions are of minor importance.
${ }^{11}$ Data beginning 1948 for bank rates on business loans are quarterly averages; prior thereto, annual averages. Discount rates (N. Y. Federal Reserve Bank) and N. Y. State savings banks deposits are for end of year. U. S. postal savings beginning 1956 are for end of 4-week periods ending in December; prior thereto, for end of year (see 1st paragraph of note 10 for this page).
12 Average for 8 months; February, April-September, and November. Rates were negative for January, March, October, and December.
${ }^{13}$ Beginning January 1947, series reflects yields on new bills issued within the period rather than issues announced.
${ }^{14}$ Figures beginning 1948 are averages of quarterly rates; prior thereto, annual averages.
${ }^{15}$ Beginning 1951, data represent averages of daily quotations; prior thereto, averages of weekly prevailing rates.
${ }^{16}$ Data are as of December 14, 1956; December 13, 1957; December 12, 1958; December 11, 1959; December 9, 1960; December 8, 1961, and December 7, 1962.

17 Rate beginning January 1957 is the going rate for both re.. newal and new Stock Exchange call loans; not comparable with earlier figures which cover renewal loans only (see note 6 for this page).

18 See 6 th paragraph of note 1 for this page.

## PAGE 91

Source: Board of Govermors of the Federal Reserve System. These data represent consumer credit outstanding and consumer installment credit extended and repaid which are consistent with the data on credit outstanding. Data for Alaska and Hawaii are included beginning January and August 1959, respectively.

Consumer credit represents all short- and intermediate-term credit used to finance the purchase of commodities and services for personal consumption or to refinance debts originally incurred for such purposes. Because of certain difficulties, some credit that is really consumer credit cannot be included in the data here shown. On the other hand, it is impossible to exclude all the nonconsumer credit that the definition requires. The amount of consumer credit omitted from the series far exceeds the amount of nonconsumer credit that still remains in the series.

The term "credit" means an advance of purchasing power which could be used to obtain goods and services, or an advance of goods or services in exchange for a promise to pay at a later date. The term "consumption" means the process of using up goods and services as an end in itself rather than as a stage in production. Credit extended to governmental agencies and nonprofit or charitable organizations, as well as credit extended to businesses, is excluded.

Installment credit includes all consumer credit held by financial institutions and retail outlets which is scheduled to be repaid in two or more installments. Revolving credit and budget and coupon accounts are treated as installment credit rather than as charge accounts because they involve scheduled repayment on a monthly basis.

Descriptions of the four principal classes of installment credit follow. "Automobile paper" and "other consumer goods paper" represent credit extended for the purpose of purchasing automobiles and other consumer goods and, in most cases, secured by the items purchased. "Repair and modernization loans" include both FHA insured and noninsured loans made to finance the maintenance and improvement of owner-occupied dwelling units.
"Personal loans" include all loans, not covered in the previous categories, made by financial institutions to individuals for consumer purposes, such as consolidation of consumer debts, payments of taxes and of medical, educational, or travel expenses, etc. Some personal loans are used for the purchase of consumer goods but, since they are not secured by the goods, they are not reported as commodity paper under automobile or other consumer goods.

Noninstallment credit is subdivided according to singlepayment loans, charge accounts, and service credit. "Singlepayment loans" are loans made to individuals for consumer purposes and scheduled to be repaid in one payment. While some credit of this type is used for the purchase of consumer goods, most is for meeting short-term needs such as the payment of personal taxes or life insurance premiums. "Charge accounts" are the outstanding balances owed to retail outlets for purchases made by individuals for consumer purposes. "Service credit" is the amount owed by individuals to professional practitioners and service establishments.

Like most economic statistics, the consumer credit series is based on comprehensive benchmark data which become available periodically. Current monthly estimates are projected from the latest benchmarks in accordance with changes indicated by sample data. The estimated totals are adjusted as necessary whenever new benchmark data become available. Classifications are made on a "holder" basis. Thus installment paper sold by retail outlets is included in figures for the banks and sales finance companies that purchased the paper.

Estimates of installment credit extended, repaid, and outstanding represent summaries of accounting records. Conceptually the amount of outstanding credit represents the sum of the balances in the installment receivable accounts of financial institutions and retail outlets on any given date. Credit extended covers
all debit entries to these accounts during a given period and credit repaid covers all of the credit entries except chargeoffs. The difference between credit extended and credit repaid during any given period is thus equal to the change in the outstanding balance during the period, if allowance is made for losses and chargeoffs (see exceptions for January and August 1959 mentioned in note 2 for p. 93). In these estimates, chargeoffs are included as repayments in most of the components of the series. Information is not available to make separate estimates of the amount of chargeoffs and under most circumstances the amounts involved are relatively small.

The estimates of the amount of credit outstanding and those of installment credit extended include any finance and insurance charges included as part of the installment contract. Similarly, installment credit repayments include the payments on these charges. The inclusion of finance charges is general for most types of installment contracts, since they are usually written on a discount basis. The inclusion of insurance charges is of importance primarily in the case of automobile installment credit.

Another fact to consider in using figures on installment credit extended and repaid is the inclusion of loans to refinance or consolidate other installment obligations or to renew existing loans. The items simultaneously add to both credit extended and credit repaid with no net effect on the amount outstanding. Little is known of the exact amount of such refinancing, but it is not believed to be sufficiently large most of the time to have any significant effect on the totals of installment credit extended and repaid.

The adjusted data for installment credit extended and repaid reflect adjustments for differences in the number of trading days and for seasonal variation. The seasonal factors used are derived by a modified ratio-to-moving-average method (for details of this method, see article in Federal Reserve Bulletin, June 1941).

There is a necessary relationship between credit extensions and repayments which is determined by the nature of the installment contract. Once a contract is made, the schedule of repayments is determined. Because repayments on installment contracts are distributed evenly over a number of months, data on repayments show much less seasonal variation than data on extensions. Moreover, the seasonal movements that do occur in repayments are related to some extent to the seasonal movements in extensions.

For a more complete description of the series on consumer credit outstanding, see the April 1953 issue of the Federal Reserve Bulletin; for further details on credit extended and repaid, see the January 1954 issue.

The 1959 edition of BUSINESS STATISTICS contains end-ofyear figures back to 1929 for total consumer credit outstanding, total installment credit, and total noninstallment credit by major types of accounts. The latest revised monthly figures prior to 1959 are available from the Board of Governors of the Federal Reserve System (Washington 25, D. C.).

2 Includes all consumer installment credit extended for the purpose of purchasing automobiles and other consumer goods and secured by the items purchased, whether held by retail outlets or financial institutions. Includes credit on purchases by individuals of automobiles or other consumer goods that may be used in part for business.
${ }^{3}$ Includes only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "other consumer goods paper."

4 "Consumer finance companies" are included with "other" financial institutions until September 1950.
${ }^{5}$ Includes data for Alaska and Hawaii beginning with January and August 1959, respectively.

PAGE 92
${ }^{1}$ See note 1 for p. 91.
${ }^{2}$ Includes mail-order houses.
${ }^{3}$ Includes only automobile paper; other installment credit held by automobile dealers is included with "other" retail outlets.
${ }^{4}$ Service station and miscellaneous credit-card accounts and home-heating-oil accounts.
${ }^{5}$ Beginning 1947 includes amounts outstanding on credit cards; such amounts are not available for earlier periods.
${ }^{6}$ Includes data for Alaska and Hawaii beginning with January and August 1959, respectively.

PAGE 93
${ }^{1}$ See note 1 for p. 91.
2 Estimates of installment credit extended and repaid are based on information from accounting records of retail outlets and financial institutions and include finance, insurance, and other charges incurred under the installment contract. Renewals and refinancing of loans, repurchases and resales of installment paper, and certain other transactions may increase the amount of both credit extended and credit repaid without adding to the amount of credit outstanding.
The figures adjusted for seasonal variation include adjustments for differences in the number of trading days in each month.

Data for Alaska and Hawaii are included beginning with January and August 1959, respectively. In these 2 months the differences between extensions and repayments do not equal changes in credit outstanding, because the differences do not reflect the effect of the introduction of outstanding balances for the new States.

3 Includes data for Alaska and Hawaii beginning with January and August 1959, respectively.

## PAGE 94

${ }^{1}$ See note 1 for p. 91.
${ }^{2}$ See note 2 for p. 93.
${ }^{3}$ Sources: U. S. Treasury Department'and Bureau of the Budget. Data provide information on the flow of money between the public and the Federal Government as a whole. The totals represent, in effect, a summation of all Federal transactions with the public, other than borrowing and debt repayment. Data beginning 1954 are on the reporting basis instituted in February 1954.

The public is defined to include individuals, banks, other private corporations and associations, unincorporated businesses, the Federal Reserve System, the Postal Savings System, State and local governments, foreign governments, and international organizations.

The figures shown include not only those receipts and expenditures counted in the Federal administrative budget, but also the transactions of trust and deposit funds held by the Federal Government and certain transactions of Government-sponsored enterprises which are not considered a part of the Government in the conventional budget data. Such enterprises include the Federal Deposit Insurance Corporation, Federal land banks, Federal home loan banks, banks for cooperatives, and (after January 1, 1959) the Federal intermediate credit banks.

Since the cash accounts include receipts and payments of trust funds, exclude various intragovernmental and noncash transactions, and are affected by other types of adjustments, the amounts reported as receipts from several major sources and the expenditures reported for several major functions differ significantly from the amounts reported for the same sources or functions in Treasury and budget accounts that tie to the administrative budget totals.

The seasonally adjusted series, issued by the Bureau of the Budget, are worked up by applying variants of the Bureau of the Census Univac II method. Data are issued on a quarterly basis rather than monthly, since the results of experimental work in adjusting for seasonal variation on a monthly basis indicated that the irregular component of the seasonally adjusted series has dominated most of the month-to-month changes throughout the period for which adjustments have been made, while changes calculated for periods of 3 months have been on the average
dominated by cyclical movements. Combining the monthly series into a quarterly total reduces the relative importance of the irregular variation found in the monthly series. The seasonal adjustments have so far been applied only to the totals of cash receipts and cash payments. The seasonally adjusted surplus or deficit is derived simply as a difference between seasonally adjusted receipts and seasonally adjusted expenditures.

Unadjusted and seasonally adjusted quarterly data back to the 1st quarter of 1947 are published in the February 1961 Federal Reserve Bulletin. For unadjusted monthly figures back to January 1955, see the February 1956 and later issues of the Treasury Bulletin. Fiscal year totals back to 1929 are shown in the 1962 Supplement to Economic Indicators, published by the Bureau of the Budget.

4 Includes data for Alaska and Hawaii beginning with January and August 1959, respectively.

## PAGE 95

${ }^{1}$ Source: U. S. Treasury Department. Data cover only budgetary operations of the Federal Government, i.e., only those operations involving accounts that determine the budget surplus or deficit. Excluded from expenditures are amounts for publicdebt retirement chargeable to the sinking fund, etc., under special provisions of the law. Effective July 1, 1948, payments to the Treasury, principally by wholly owned Government corporations, for retirement of capital stock and disposition of earnings are excluded from both receipts and expenditures. Also, effective with figures shown here beginning with January 1959, net receipts and total expenditures reflect exclusion of certain inter-fund transactions, consisting mainly of interest payments by Government agencies to the Treasury Department. This elimination does not affect the amount of the budget surplus or deficit.

All monthly averages shown in the present volume are based on calendar-year totals. The monthly averages through 1953 and the monthly figures through June 1953 (in earlier volumes) are on the basis of the "Daily Statement of the U. S. Treasury," compiled from the latest daily reports received from Government depositaries, Treasury disbursing offices, the Departments of the Army and Air Force, and other agencies. The monthly averages beginning 1954 and the monthly figures beginning July 1953 are on the basis of the "Monthly Statement of Receipts and Expenditures of the U. S. Government," compiled from reports received from all Government collecting and disbursing agencies and the Treasurer of the United States. The Monthly Statement shows receipts of taxes and customs duties on a collection basis, while various other receipts are reported partially on a collection basis and partially on a deposit basis, and expenditures (except interest on the public debt) are reported on the basis of checks issued or cash payments made by disbursing officers. The Monthly Statement contains all receipts and expenditures of the Government, including those of agencies which maintain cash accounts outside the U. S. Treasury. Budget accounts include general accounts (which are credited with receipts not designated by Congress for specific purposes and cover most appropriations and expenditures), special accounts (or funds earmarked by Congress for specific purposes), and operations in checking accounts of wholly owned Government corporations and credit agencies, other than transactions of these agencies on account of borrowings or repayments. Budget accounts exclude trust account receipts and expenditures and related items.

Information on the content of various items of expenditures is given in notes 4-6 for this page. Items under receipts are explained as follows (see also note 2 for this page): "Individual income taxes" include taxes both withheld and not withheld; "corporation income and profits taxes" also include, in pertinent periods, unjust enrichment taxes (through June 1946) and victory taxes (withheld pursuant to the Revenue Act of 1942 and repealed after 1943); "employment taxes" include taxes for old-age insurance, for disability insurance (beginning January 1957), for unemployment insurance, and for railroad retirement (except as otherwise noted, the data exclude railroad unemployment insurance contributions, which are included in "other internal revenue and receipts").
"Other internal revenue and receipts" include revenues from alcohol taxes, tobacco taxes, manufacturers' and retailers' excise taxes, estate and gift taxes, capital stock taxes, stamp taxes, and other miscellaneous taxes; they also include receipts from proceeds from the sale of surplus property (Act of October 3,1944 ) and from Government-owned securities, deposits resulting from renegotiation of war contracts, repayments on credit to United Kingdom, Panama Canal tolls, seigniorage, railroad unemployment insurance contributions for administrative expenses through 1953, and miscellaneous receipts. Deposits resulting from the renegotiation of war contracts represent a large proportion of the "receipts" in certain years. Separate figures for such deposits are not available on the basis of the daily or monthly Treasury statements; on the basis of covering warrants, such amounts (including so-called voluntary returns) for fiscal years ended June 30 were as follows (in millions of dollars): 1943, 558; 1944, 2, 235; 1945, 2, 041; 1946, 1, 063; 1947 , 279 ; 1948, 162; 1949, 76; 1950, 27; 1951, 28; 1952, 13; 1953, 39; 1954, 36; (data not shown separately after June 30, 1954).

Monthly averages prior to 1939 and monthly data for July 195358 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1959 for net receipts and total expenditures, reflecting deduction of certain interfund transactions, are not available.

2 "Net receipts" represent total budget receipts less refunds of receipts (beginning with fiscal year 1931) and less transfers of receipts to the following trust funds: Federal old-age and survivors' trust fund (beginning with June 1936); railroad retirement account (begimning with 1942 for the monthly averages and with 1952 for the separate monthly data); Highway trust fund as required by the Highway Revenue Act of 1956 (after June 30, 1956, and before July 1, 1972); Federal disability insurance trust fund, established by the Social Security Act Amendment of 1956 (beginning 1957); and unemployment trust fund (beginning September 1960). In addition to the aforementioned deductions, the "net receipts" monthly averages shown here from 1948 forward reflect deduction of certain interfund transactions; such transactions are deducted from the monthly figures beginning January 1959.
${ }^{3}$ See also note 1 for this page. Expenditures are "net," after allowance for reimbursements to appropriations, receipts of revolving fund appropriations, and receipts credited to disbursing accounts of corporations and agencies having authority to use collections without formal covering into the Treasury. The figures include transfers to trust accounts, transactions of the Foreign Economic Cooperation Trust Fund, established under the Economic Cooperation Act of 1948, and transactions of wholly owned Government corporations and agencies. Beginning November 1950, investments by these corporations and agencies in public debt securities are excluded from budget expenditures and included with other such investments under "trust account and other transactions." Corresponding adjustments were made in November 1950 and January 1951 for net investments classified as budget expenditures in the period July through October. Budget expenditures exclude also amounts for public debt retirement which are chargeable to the sinking fund, etc., under special provisions of law. Effective July 1, 1948, payments to the Treasury, principally by wholly owned Government corporations, for retirement of capital stock and disposition of earnings are excluded from both receipts and expenditures. The monthly averages beginning 1948 and the monthly figures beginning January 1959 for "total" budget expenditures exclude certain interfund transactions, which are also excluded from net budget receipts.
${ }^{4}$ Includes expenditures for functions such as the following: Veterans' education and training; other veterans' readjustment benefits; veterans' compensation and pensions; veterans' insurance and servicemen's indemnities; veterans' hospitals and medical care; and other veterans' services and administration.

5 Expenditures for "national defense" currently include expenditures for military defense, military assistance, atomic energy, and related activities of defense. In the earlier years, the data include expenditures for various other purposes related to national defense.

6 "All other expenditures" currently include expenditures for the following purposes: International affairs and finance; health, labor, and welfare; education; agriculture and agricultural resources; natural resources; commerce and transportation; housing and community development; space research and technology; and general government, etc.

7 Prior to July 1, 1939, figures include railroad-unemploy-ment-insurance contributions (paid under Title IX of the Social Security Act) amounting to $2.7,5.3$, and 6.8 million dollars, respectively, for the calandar years 1936, 1937, and 1938, and 2.9 million for January-June 1939. Similar contributions under the "Railroad Unemployment Insurance Act," effective July 1, 1939, are largely deposited directly in the trust fund account for railroad unemployment insurance; the portion included in receipts is credited to funds for administrative expenses and is not classified as an employment tax under the Internal Revenue Code.
${ }^{8}$ The monthly averages beginning 1942 and the monthly figures beginning January 1952 for net budget receipts and budget expenditures reflect the exclusion of appropriations of receipts tc the railroad retirement account.
${ }^{9}$ The monthly averages beginning 1948 and the monthly figures beginning January 1959 reflect exclusion of certain interfund transactions.
${ }^{10}$ Effective with 1954, data are according to a revised reporting basis (see 2d paragraph of note 1 for this page).

11 Effective June 30 , 1955, interest on the public debt is reported on an accrual basis; prior thereto, on a due and payable basis.

12 Effective February 1957, data reflect deductions from total budget receipts of amounts appropriated to the Federal disability insurance trust fund; see also note 2 for this page.
${ }^{13}$ Beginning January 1957, data also include taxes for disability insurance (see also 4th paragraph of note 1 for this page).
${ }^{14}$ Revised beginning with January 1957 to exclude data for defense support.

## PAGE 96

${ }^{1}$ Source: U. S. Treasury Department. Figures represent gross debt at the end of the year or month specified. Beginning July 1942, data are on the basis of the Daily Statement of the Treasury, compiled from daily reports received from Government depositaries and Treasury offices holding Government funds. Owing to the distance of some of the offices from the Treasury, their reports may be somewhat delayed. The figures do not include delayed reports for the month concerned and include reports of the preceding month received too late for inclusion in the figures for that month. Prior to July 1942, the figures are from Public Debt Statements which take into account delayed reports. Data include matured debt on which interest has ceased and debt bearing no interest, in addition to interest-bearing debt. Data also include certain obligations not subject to statutory limitation.
"Public issues-interest bearing" consist of bonds, Treasury notes, certificates of indebtedness, and Treasury bills, and include both marketable and nonmarketable issues. "Special issues to Government agencies and trust funds-interest bearing" consist of notes or certificates issued to the following trust funds or accounts: Retirement funds, unemployment trust fund, Federal disability insurance trust fund (beginning March 1957), Federal old-age and survivors insurance trust fund, adjusted service certificate fund (through December 1956), Postal Savings System, Federal Deposit Insurance Corporation, Highway trust fund (beginning January 1957), Federal Savings and Loan Insurance Corporation, Federal home loan banks, housing insurance funds, National service life insurance fund, farm tenant mortgage insurance fund (through March 1956), Veterans' special term insurance fund and Govermment life insurance fund; also, beginning March 1963, includes Exchange Stabilization Fund issues.
"Noninterest-bearing debt" consists of matured debt on which interest has ceased, special notes of the United States for International Monetary Fund, International Development Association Series (beginning November 1960), Inter-American Development Bank Series (beginning October 1961), U. S. savings stamps, excess profits tax refund bonds, United States notes (less gold reserve), national bank and Federal Reserve bank notes assumed by the United States on deposit of lawful money for their retirement, old series currency (beginning July 1961), old demand notes and fractional currency, and thrift and Treasury savings stamps.

The public debt reflects debt incurred to finance expenditures of the Federal business-type activities for which obligations are held by the Treasury. Debt so incurred amounted to $\$ 28,748,000,000$ on December 31, 1962.

End-of-year data prior to 1939 (except 'held by U. S. Government investment accounts'") and monthly data for 1929-58 for total gross debt, for 1957-58 for public issues held by U. S. Government investment accounts, and for 1936-58 for all other series will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{2}$ Source: U. S. Treasury Department. (Data through 1941 were compiled by the Board of Governors of the Federal Reserve System from reports of the U. S. Treasury Department.) Data are as of end of the year or month specified and represent the principal amount of obligations issued for the Federal businesstype activities which are guaranteed as to principal and interest. Only public issues are included; excluded throughout are obligations held by the United States Treasury and reflected in the public debt. Data include interest-bearing debt and matured debt on which interest has ceased.

Since October 1941, funds needed for Federal business-type activities have been provided by the Treasury instead of by sale of guaranteed securities in the open market, except in the case of certain transactions involving the Commodity Credit Corporation (through February 1953), the Federal Housing Administration, and the District of Columbia Armory Board (beginning July 1959). Securities held by the Treasury for debt incurred to finance the expenditures of Federal business-type activities and reflected in the public debt totaled $\$ 28,748,000,000$ on December 31, 1962.

End-of-year data prior to 1939 and monthly data for 194.1-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume.
${ }^{3}$ Source: U. S. Treasury Department. Series E and H are the only savings bonds now being sold. Series $E$ has been on sale since May 1, 1941, and Series H has been on sale since June 1, 1952. Series A-D were sold from March 1, 1935, through April 30, 1941. Series F and G were sold from May 1, 1941, through April 30, 1952. Series J and K were sold from May 1, 1952, through April 30, 1957. Details of the principal changes in issues, interest yields, maturities, and other savings bonds terms appear in the Treasury Bulletins of April 1951, May 1952, May 1953, May 1957, October and December 1959, and May and October 1961.

Sales of Series A-F and $J$ bonds are included at issue price, and redemptions and amounts outstanding at current redemption value. Series G, H, and K are included at face value throughout. The figures for redemptions include both matured and unmatured bonds redeemed or exchanged. Outstanding matured bonds are included in the amount outstanding.

Sales and redemption figures include exchanges of minor amounts of (1) matured Series $E$ bonds for $G$ and $K$ bonds from May 1951 through April 1957, and (2) Series $F$ and $J$ bonds for H bonds beginning January 1960. However, they exclude exchanges of Series E for $H$ bonds (which totaled $\$ 278$ million in 1960, $\$ 212$ million in 1961, and $\$ 199$ million in 1962). Redemption figures for 1953 and 1959-62 also include exchanges of matured Series $F$ and $G$ bonds (of various issue years) for Treasury marketable securities.

End-of-year data or monthly averages for 1935-38 and monthly figures for 1941-56 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1935-40 are available upon request.
${ }^{4}$ Data for sales and redemptions of $U$. S. savings bonds are monthly averages, not end-of-year amounts.

5 Includes obligations of Production Credit Associations and Joint Stock land banks; excludes Exchange Stabilization Fund.

## PAGE 97

${ }^{1}$ Source: Institute of Life Insurance, Division of Statistics and Research. The portfolios in the end-of-year data are at annual statement asset value, with bonds carried on an amortized value basis and common stocks at market value. The portfolios in the end-of-month data are at book value of ledger assets. In the monthly figures, adjustments for interest due and accrued and for differences between market and book values are not made on each item separately, but are included in total in "other assets." The monthly data are estimates of total assets of all U. S. legal reserve life insurance companies and are based on monthly reports from companies representing in recent years about 95 percent of all assets. The estimating procedure, effective with the data for January 1957 (monthly only), resulted in increases in the monthly asset totals ranging from $\$ 100 \mathrm{mil}-$ lion to $\$ 300$ million over totals that would have resulted from the procedure previously in effect. These increases, which affect the various categories in differing degrees, make the monthly data through 1956 not entirely comparable with those beginning with 1957.

Assets for the accident and health departments of life insurance companies are distributed by type and included in the assets of all companies.
"U. S. Government bonds" include both direct Government obligations and bonds of Federal agencies fully guaranteed as to principal and interest by the U. S. Government. Bonds of Federal agencies not guaranteed by the U. S. Government are included in "industrial and miscellaneous bonds." Shares of institutions insured by the Federal Savings and Loan Insurance Corporation are included under "preferred stocks" to the extent they are insured by that agency. The balance is included in "common stocks."

The classification "real estate" includes real estate sold under contract of sale but does not include real estate owned subject to redemption. Foreclosed liens subject to redemption are included in "mortgage loans" and are not transferred to "real estate" until the redemption period is past. "Other assets" include collateral loans, due and deferred premiums, and transportation equipment.

Monthly data for 1951-56 (on old basis) and 1957-58 (on new basis) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

2 End-of-year data represent annual statement asset value, with bonds carried on an amortized value basis, and common stocks at market value; end-of-month figures represent book value of ledger assets.

PAGE 98
${ }^{1}$ Source: Institute of Life Insurance. Data represent estimated total payments to policyholders, annuitants, and beneficiaries in the United States, including Alaska and Hawaii effective with January and September 1959, respectively. The figures include payments by Canadian companies; however, they do not include payments made outside the United States by American companies. The estimated totals are based on reports covering 94 to 98 percent of all payments. Data for death benefit payments include additional accidental death benefits.

Monthly data for 1949-58 for annuity payments and surrender values and for 1941-58 for all other series will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. It is to be noted that the 1941-47 monthly averages for annuity payments and surrender values are based on revised annual totals for those years, but the revisions are not available by months; 1948 monthly data are available upon request.

2 Source: Life Insurance Agency Management Association. Data represent the estimated total volume of new paid-for life insurance sold in the United States, exclusive of revivals, increases, dividend additions, reinsurance acquired, and credit insurance. (The latter is a type of insurance that insures borrowers to cover payment of loans in case of death.) The estimated totals are projected from monthly company reports which
at the end of 1962 accounted for around 82 percent of the new ordinary insurance ( $80-88$ percent in earlier years), 50 percent of the new industrial insurance, and 83 and 93 percent of the new group and wholesale contracts, respectively.

For ordinary insurance, the reported data for each State are raised to a 100 -percent basis and the State figures summed to obtain the U. S. total. A ratio of the sales of the reporting companies to annual sales of all companies in each State, based on 4 years' aggregate experience, was used to raise the reported monthly figures through 1944. From January 1945 through 1949, the ratios for raising the data are based on the average of only 2 years ${ }^{\dagger}$ experience, since it was found that use of a longer period tended to make the figures inaccurate in a State when the contributing companies showed a definite upward or downward trend. Beginning in 1950, a 1-year basis has been used. These ratios are calculated each year on the basis of the latest year for which data are available. Details by States are given in the regular monthly reports of the compiling agency.

Group and wholesale and industrial insurance are estimated for the United States only, using a raising factor based on the percentage of sales of reporting companies to all companies during a 1 -year period. Prior to 1951 a 2 -year basis was used.
"Ordinary life insurance" is that usually issued in amounts of $\$ 1,000$ or more with premiums payable on an annual, semiannual, quarterly, or monthly basis. The term is also used to mean a plan of insurance for the whole of life with premiums payable until death.
"Group life insurance" is that issued, usually without medical examination, on a group of persons under a master policy. It is usually issued to an employer for the benefit of employees, the individual members of the group holding certificates as evidence of their insurance.
"Industrial life insurance" is that issued in small amounts, usually not over $\$ 500$. Premiums are payable on a weekly or monthly basis and are generally collected at the home by an agent of the company.

Monthly averages prior to 1939 (for ordinary insurance written only) and monthly data for 1951-58 and 1941-45 for all series and 1946 for group and wholesale and ordinary insurance (see exceptions mentioned in this paragraph and in note 4 following) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The 1947-50 monthly averages for total insurance and ordinary insurance (as shown in the present volume) are based on annual totals which include revisions not allocated to the monthly data. Monthly data for 193840 for ordinary insurance are available in the 1942 SUPPLEMENT; for monthly data for 1930-37 see the 1940 volume and pp. 18 and 19 of the September 1937 SURVEY.
${ }^{3}$ Source: Life Insurance Agency Management Association. Data represent total life insurance premiums collected by legal reserve life insurance companies operating in the United States. The figures include total and permanent disability provisions, additional accidental death benefits, and dividends applied to life insurance, but exclude credit life and annuities. Monthly totals are industry estimates projected from reports by contributors representing a major proportion of the industry.

The monthly reports of the source agency provide separate detail on ordinary insurance premiums collected according to firstyear, single (including dividends applied), and renewal premiums. These reports point out that a direct comparison between the first-year ordinary remanas ard the volume of new ordinary sales should not in made, cince the first-year premiums include continuous collecthons throughout the first year of a new policy while the yolume totals of new business include the entire amount of the new policy only in the month of the sale. Similarly, discretion should be used when relating total premiums collected to wal yolumes of insurance in force.

The 1957 and 1958 monthly averages are based on annual totals for those years; comparable figures by months are not available.
${ }^{4}$ Includes a year-end upward adjustment not allocated by months. Adjustments are as follows (in millions of dollars): Total, 201. 0; group and wholesale, 154.0; industrial, 47.0.
${ }^{5}$ Beginning in 1954, ordinary insurance written excludes the life insurance business in savings banks. In earlier years the
following amounts were included (millions of dollars): 1947,54.7; 1948, 54.2; 1949, 49.3; 1950, 50. 0; 1951, 47.4; 1952, 58.8; 1953, 63.2.
${ }^{6}$ Data for the latter part of 1954 and thereafter include life insurance written under the Federal Government employee program. Under this program, $\$ 6,738,000,000$ went on the books in November 1954 and $\$ 1,925,000,000$ in April 1955.
${ }^{7}$ Includes data for Alaska and Hawaii beginning with 1957 and 1958, respectively.
${ }^{8}$ Includes data for Alaska and Hawaii beginning with January and September 1959, respectively.

PAGE 99
${ }^{1}$ Source: U. S. Treasury Department. Data are compiled from the "Circulation Statement of United States Money," issued monthly. Figures are the gold stock at the end of the months and years indicated.

Until January 30, 1934, the gold stock of the United States consisted of gold coin in circulation in the United States and gold held by the Treasury and the Federal Reserve Banks, except gold held under earmark for foreign account. On that date, title to all gold owned by Federal Reserve Banks was transferred to the United States Government, while by a series of Executive Orders in 1933 gold coin was retired from circulation. Since January 30 , 1934, the regular gold stock figures for the United States have represented only gold held by the Treasury, exclusive of relatively small amounts held since April 1934 in the Exchange Stabilization Fund, the figures for which are reported quarterly and on a delayed basis. The Federal Reserve Banks now hold gold certificates, or gold certificate credits on the books of the Treasury, which have been issued against the bulk of the Treasury's gold holdings. The reported gold stock also includes gold against which no certificates or certificate credits have been issued; $i_{\text {. }} e_{\text {. , }}$ the inactive portion of the Exchange Stabilization Fund's holdings (liquidated February 26, 1947), gold held against certain Treasury currency issues, and gold in the Treasury's General Fund, including from December 24, 1936, through April 13, 1938, amounts set aside by the Treasury in a special Inactive Account.

According to the original estimates of gold coin in circulation, based on payments of gold coin into circulation and withdrawals from circulation, reported imports and exports of gold coin, mintings, meltings, and gold coin used in the arts, the circulation figure on January 30,1934 , was $\$ 287,000,000$. However, this amount was excluded from the gold stock and from money in circulation for all years through 1933 as shown in earlier volumes. This was done primarily because private holdings became illegal in early 1934; but there was also reason to believe that much of the computed amount of gold coin in private hands had in fact been lost or taken out of the country by travelers.

The factors accounting for changes in gold stock are domestic production of gold, net gold imports or exports, and changes in the amount of gold under earmark. For several reasons the combined net movement of these factors in any given period may not correspond exactly to the reported change in gold stock in that period. There are usually various lags in the statistics as a result, for example, of delays in refining or assaying newly mined or imported gold; and net domestic consumption of gold in the arts and industry may affect the figures from month to month. There are also less regular influences which, when they occur, are generally of much greater importance. Of this character was the increase in the gold stock in February 1934 attributable to the devaluation of the dollar, the decrease in the gold stock in February 1947 resulting from the payment of the United States gold subscription to the Intemational Monetary Fund, and, since April 1934, net changes in gold held in the United States by the active portion of the Exchange Stabilization Fund.

End-of-year data prior to 1939 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; earlier monthly data are available upon request. The figures prior to 1934 as shown in the 1942 and 1940 volumes incorporate revisions back to 1913 to exclude the $\$ 287,000,000$ of gold coin which was dropped on January 31, 1934, in order to make them comparable with later data. The
resulting figures for the earlier years probably understate somewhat the amount of gold coin held by the public but fluctuations in the total are not affected by the revision. The large increase in the figures in 1934 resulted primarily from the revaluation of the gold stock on the basis of the changed gold content of the dollar. The revaluation added $\$ 2,806,000,000$ to the gold stock on February $1,1934$.
${ }^{2}$ Statistics on exports and imports of gold are from the U. S. Department of Commerce, Bureau of the Census (prior to May 1941, from Bureau of Foreign and Domestic Commerce). Data on changes in the amount of gold held under earmark are from the Board of Governors of the Federal Reserve System. The amount of net release from earmark represents gold released from earmark at Federal Reserve Banks for foreign account, less gold placed under earmark for foreign account (with allowance when necessary for changes in gold earmarked abroad for account of Federal Reserve Banks). Beginning August 1946, figures include gold held by the Federal Reserve Banks for foreign and international accounts. The minus sign indicates an increase in earmarked gold. An increase in earmarked gold is the equivalent of net export and a decrease the equivalent of net import.

Monthly averages prior to 1939 and monthly data for 1932-58 (with exceptions mentioned below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Previously published figures for net release from earmark should be revised to read as follows (in thousands of dollars): December 1931, -22,913; June 1939, -104,846; July 1939, -163,961.
${ }^{3}$ Source: Board of Governors of the Federal Reserve System. Values are calculated at the rate of $\$ 35$ per fine ounce (prior to 1934, at rate of \$20.67).
World production figures are monthly averages computed from estimates based on reports of the U. S. Bureau of Mines; they exclude production in the U.S.S.R. in all years and, beginning 1950, also production in other Eastern European countries, China Mainland, and North Korea.

Canadian production (which includes Newfoundland beginning 1949) is reported by the Dominion Bureau of Statistics. Data prior to 1946 for the United States include that production of the Philippine Islands which was received in the United States. Annual production figures for the United States are from the U. S. Bureau of the Mint; monthly figures are from American Bureau of Metal Statistics.
Monthly averages prior to 1939 for Canada and the United States and monthly data for 1941-58 for Canada and 1938-58 for the United States (with exceptions stated below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (in thousands of dollars): 1948-United States, May, 5, 863; July, 5, 965. For monthly data prior to 1938, see pp. 11 and 12 of the March 1940 SURVEY and the 1940 SUPPLEMENT.
${ }^{4}$ Data are estimated; excludes U.S.S. R., and beginning 1950, also other Eastern European countries, China Mainland, and North Korea.
${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census (prior to May 1941, from Bureau of Foreign and Domestic Commerce).

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly averages and monthly figures back to 1913 and 1923, respectively, are shown in the 1932 SUPPLEMENT (revisions for imports, in thousands of dollars: 1913 monthly average, 2,989 ; 1925-January, 7,339; February, 4, 929; March, 6,661; April, 4, 945; 1930-December, 2,660 ).
${ }^{6}$ Silver prices are averages of daily quotations as compiled by Handy and Harman and published in "Metal and Mineral Markets," a weekly news service of the Engineering and Mining Journal. Quotations are per troy ounce . 999 fine.

Beginning with August 1962, quotations represent the prices at which silver, in commercial bar form of acceptable brand and quality, is offered to Handy and Harman for nearby delivery at New York in quantities sufficient to meet daily requirements. Prior to August 1962, prices are for silver contained in unrefined silver-bearing materials; they were determined by Handy
and Harman on the basis of actual sales of bar silver (. 999 fine) in amounts of 50,000 troy ounces or more for nearby delivery at New York. Silver contained in unrefined silver-bearing materials submitted for refining is quoted at a discount from silver in commercial bar form (discount of four-tenths of a cent, effective November 14, 1962; prior thereto, one-fourth of a cent).

Quotations through June 1946 are for foreign silver or silver not eligible for sale to the U. S. Government. Thereafter, they apply also to domestic and Treasury silver if such silver entered into New York market transactions. On November 28, 1961, the U. S. Treasury was directed to suspend silver sales to domestic industry.

On December 21, 1933, by Presidential proclamation, the U.S. Government price of newly mined domestic silver was established at $\$ 0.6464$ per fine ounce. Subsequently, several changes were made in the Government price, and on July 6, 1939, the price for silver mined after July 1, 1939, was established at $\$ 0.7111$. On July 31, 1946, the President approved an act which provided that seigniorage to be deducted for silver (mined after July 1, 1946, and delivered to the Treasury) be reduced from 45 to 30 percent. The effect was to raise the price of domestically mined silver after mid-1946 to $\$ 0.905$ per ounce; since that time, there has been no change in the Government price. However, as stated above, U. S. Treasury sales of silver were suspended after November 28, 1961.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly averages and monthly figures back to 1913 and 1923, respectively, are shown. in the 1932 SUPPLEMENT (revisions: January 1923, \$0.657; July 1933, \$0.376).
${ }^{7}$ Source: Department of Trade and Commerce, Dominion Bureau of Statistics. The data cover silver in all forms from Canadian ores, including a small amount of silver in United States ores treated. The accounting is on the basis of either refinery production or silver in base bullion and in blister or converter copper produced, plus silver in ores and concentrates exported. Figures beginning May 1949 include production in Newfoundland.

Monthly averages prior to 1939 and monthly data for 1938-58 (with exceptions mentioned below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions for 1950 (in thousands of fine ounces): January-May-1, 247; 1, 447; 1, 848; 1, 528; 1, 831; July, 2,286. Monthly figures prior to 1938 shown in earlier SUPPLEMENTS are from the American Bureau of Metal Statistics and are not in agreement with the monthly averages shown in the 1940 SUPPLEMENT and later issues.
${ }^{8}$ Source: American Bureau Metal Statistics. Data (through 1953 and in 1962) for the United States are based on production (from material of domestic origin) of commercial bars, 0.999 fine, and other refined forms, plus purchases of crude silver by the United States Mint. Refined forms other than bars comprise shot, crystal, etc.; these account for only a small part of the total. Production in the Philippine Islands is included in the United States figures through the year 1943 and for 1945. Reports of the compiling agency give also silver production from foreign material; the separation between silver of foreign and domestic origin is only approximate. Monthly averages for 1954-61 are computed from annual refinery production figsures reported by the Bureau of the Mint.

Production for Mexico is based, in general, on refined silver bullion, plus silver content of ores, etc., exported. The 194251 monthly averages are based on the Mexican official figures for these years and differ from the averages of the monthly fig. ures, which are in part estimated. Monthly data are not available for 1942-June 1946; the monthly averages are based on annual totals and, for 1942-45, are partly estimated.
Monthly averages prior to 1939 and monthly data for $1929-58$ will be found in earlier editions of BUSINESS STATISTICS as inn dicated at top of p. 201 of this volume (notice that 1954-58 monthly figures for U. S. production are not comparable with monthly averages for corresponding years as shown in the present volume). Monthly figures beginning 1923 appear in the 1932 SUPPLEMENT. (Revisions for United States, in thousands of fine ounces: 1923-July, 5, 986; September, 4, 901; October, 5,014; November, 5, 249; December, 5, 140; 1924-December, 5.674.)
${ }^{9}$ Data for U. S. monetary stock are for the end-of-year, not monthly averages.

10 Includes revisions not allocated to the monthly data.
11 Figures beginning May 1949 include production in Newfoundland.
12 Data for all years exclude the U. S. S. R. and, beginning 1950, also other Eastern European countries, China Mainland, and North Korea.

13 Monthly averages for 1954-61 are based on annual refinery production reported by the U. S. Bureau of the Mint; monthly figures are from American Bureau of Metal Statistics.

14 Effective August 1962, data are for silver in commercial bar form (from August until mid-November 1962, priced onequarter of a cent higher than on former basis; four-tenths of a cent higher effective November 15).

## PAGE 100

1 Source: U. S. Treasury Department. Data are as of the end of the year or month indicated. Currency in circulation includes all U. S. money outside of the Federal Reserve banks and the Treasury, with two exceptions: (1) Gold coin and silver coin "known" to have been exported were always excluded; and (2) beginning with January 31, 1934, all gold coin outstanding was excluded. In other words, the figures include currency held by the public, vault cash held by banks, and any "unreported" U. S. money carried or shipped abroad.

Gold coin was withdrawn from circulation in January 1934, since the Gold Reserve Act of 1934 (which was culmination of gold actions of 1933) vested in the United States title to all gold coin and gold bullion. Gold coin is included in the circulation figures prior to January 1934 published in the 1959 and earlier volumes of BUSINESS STATISTICS, but the amounts included (effective with the 1940 volume) are as revised by Federal Reserve to reflect a deduction of $\$ 287$ million in each period. The $\$ 287$ million (representing gold coin reported in January 1934 as still in circulation) was excluded because it is believed to have been largely lost or melted down, or otherwise to have disappeared from circulation over the years.

End-of-year data prior to 1939 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly figures for 191435 (reflecting the revision mentioned in the previous paragraph) are available upon request.
${ }^{2}$ Source: Board of Governors of the Federal Reserve System. These data are a new series introduced by the source agency in the latter part of 1960 and revised in August 1962. All monthly data are averages of daily figures published by Federal Reserve on a semimonthly basis. The figures shown here for each year, 1947-62 (in upper section of table), are averages of daily figures The series was expanded between January and August 1959 to include data for Alaska and Hawaii.
"Money supply" as defined here covers the total of the public's holdings of coin and currency and demand deposits in banks. The demand deposit component consists of demand deposits at all commercial banks, other than domestic commercial interbank and U.S. Government deposits, less cash items reported as in process of collection and Federal Reserve float (float represents reserves credited to member banks on checks in process of collection by the Federal Reserve banks for which offsetting debits have not yet been made against the reserve accounts of the drawee banks). The currency component consists of currency outside the Treasury, the Federal Reserve banks, and the vaults of all commercial banks.

The time deposits series covers time deposits at all commercial banks, except time deposits due to domestic commercial banks and to the U.S. Government. The U.S. Government deposits series consists of Government demand deposits at all commercial banks.

The money supply figures and time deposits are seasonally adjusted in accordance with the ratio-to-moving-average method, described in the June 1941 Federal Reserve Bulletin. Seasonal adjustment factors are derived separately, on a semimonthly
basis, for the two components of money supply. The preliminary factors are computed by Census Electronic Computer Method II, with appropriate adaptations to semimonthly data. Seasonal factors produced in the machine runs are subsequently reviewed and are modified and balanced according to the procedure outlined in the June 1941 Federal Reserve Bulletin.

For detailed information on concepts and methods and on a subsequent revision of the money supply series, see the Federal Reserve Bulletins for October 1960 and August 1962, respectively. Revised figures for semimonthly periods back to January 1947 (back to January 1959 for U.S. Govermment; 1947-58 data available upon request) are published in the August 1962 Federal Reserve Bulletin.

The 1961 and 1959 editions of BUSINESS STATISTICS provide data (1929-60) for deposits and currency, not seasonally adjusted and on a different basis, as of end-of-year or last Wednesday of month.
${ }^{3}$ At all commercial banks.
4 Source: Board of Governors of the Federal Reserve System. The deposit turnover rate is computed from data reported by banks in leading centers and is exclusive of interbank and U.S. Govermment deposits.

In deriving the turnover rates, an allowance is made in the monthly reported debits for the effects of differences in the number of working days and for regular monthly payments which are not related to the number of working days. These monthly figures are then expressed at annual rates (multiplied by 12). These adjustments are accomplished by multiplying monthly reported debits by a conversion factor $\left.=\frac{(\sqrt{407.504}}{(\text { actual working days }+21.146)}\right)$ Actual working days are based on a 5 -day workweek less any of the 8 national holidays (New Year's, Washington's Birthday, Memorial, Independence, Labor, Veterans', Thanksgiving, and Christmas) falling within the month. The allowance for regular monthly payments gives these payments equal weight with those related to the number of working days.

A turnover figure is then calculated by dividing the converted debits figure by the average of demand deposits (except interbank and U. S. Government) at end of the current and preceding months. The resulting turnover figure is divided by the seasonal factor to remove the effects of seasonal changes.

The average turnover rate for a year is calculated by dividing total reported debits for the year by the average of month-end deposits (i.e., deposits reported for the 2 Decembers and 11 intervening month-ends divided by 13).

Monthly data for 1957-58 (except for 344 centers) are shown in the 1961 edition of BUSINESS STATISTICS; monthly data for 194658 ( 344 centers) and for 1946-56 (other series) are available upon request.
${ }^{5}$ For 345 centers prior to April 1955.
6 Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

7 For 338 centers prior to April 1955.

## PAGE 101

1 Sources: Federal Trade and Securities and Exchange Commissions. Quarterly estimates for all manufacturing corporations (except newspapers), classified by both industry and asset size, are produced from uniform, confidential income statements and balance sheets received each calendar quarter (since 1947) from a probability sample of all enterprises (except newspapers) classified as manufacturers (according to the Standard Industrial Classification) and required to file U.S. Corporation Income Tax Form 1120.

The conventional accounting concept of profits used in the estimates differs from the national income concept in which capital gains and dividends received by corporations are deducted from profits, capital losses and depletion charges are added to profits, and adjustments are made for international flows affecting profits.

The consolidated enterprise concept used in the estimates eliminates the multiple counting of all interplant and other intracompany transfers included in establishment statistics and, to the fullest extent possible, eliminates the multiple counting
of all intercorporate transfers included in statistics based on unconsolidated or partly consolidated reports from multicorporate enterprises.
The first sample in this series of quarterly estimates covered each of the quarters in calendar years 1947 to 1951, inclusive; the second sample, from third quarter 1951 to second quarter 1956, inclusive; the third (current) sample, from second quarter 1956 to date. To splice the estimates based on different samples, an overlap was provided for third and fourth quarters 1951 and second quarter 1956. Also, within the third (current) sample, an overlap was provided for each quarter in calendar year 1958 to splice the estimates based upon the 1945 and 1957 editions of the Standard Industrial Classification.
Quarterly estimates for 1951-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{c} 201$ of this volume.
${ }^{2}$ Beginning with 1958 data, the industry classification is based on the 1957 edition of the Standard Industrial Classification Manual; prior thereto, on the 1945 edition. The figures from 1958 forward are therefore not entirely comparable with earlier figures, except in the case of the lumber and wood products industry and the petroleum refining industry which were not affected by the change.
${ }^{3}$ Adjustments in depreciation charges for the entire year 1962 are, in many cases, reflected entirely in the 4th quarter figures; see quarterly figures below.

## PAGE 102

${ }^{1}$ Source: Board of Governors of the Federal Reserve System. Figures relate to income after all charges and taxes and before dividends. These data are for Class A and B electric utilities, including affiliated nonelectric operations.
Figures shown on the "monthly average" lines are quarterly averages.
Quarterly data are available only beginning 1940; data for that year are as follows (millions of dollars): 1st quarter, 148; 2d quarter, 128; 3d quarter, 123; 4th quarter, 149. טuarterly data for 1941-58 (except for revisions given below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised data are as follows (millions of dollars): 1946, 1 st to 4th quarter, respectively-193; 149; 141; 155 ; 1948-1st quarter, 185; 4th quarter, 175; 1950, 1st to 3d quarter, respectively-228; 210; 172.
${ }^{2}$ Source: Securities and Exchange Commission. Data cover substantially all new securities offered for cash sale in the United States in amounts over $\$ 100,000$ and with terms to maturity of more than one year. The series include flotations irrespective of whether the issues were publicly or privately placed and regardless of whether they were registered under the Securities Act of 1933. The statistics thus embrace certain corporate and noncorporate issuing groups exempt from registration under the Securities Act of 1933, by virtue either of the nature of the transaction or issuer, such as issues placed privately, intrastate offerings, securities of railroad companies, Federal, State, and local government issues, issues of banks and eleemosynary institutions, and those between $\$ 100,000$ and $\$ 300,000$ in size offered pursuant to amendment of Regulation A of the Securities Act of 1933.
The data appearing in these tables are based on material filed with the Commission in connection with the various Acts administered and questionnaires received from companies issuing se-curities without registration under the Securities Act of 1933. Notices of offering are obtained from the financial press, financial manuals, periodicals, and special reports from leading life insurance companies, as well as material filed with the Commission.

Omitted from the statistics are issues which do not appear in the financial press (largely securities sold through continuous offering, such as issues of open-end investment companies and employee purchase plans), intercorporate transactions, U. S. Government "special issues" and other sales directly to Federal agencies and trust accounts, notes issued exclusively to commercial banks, and parts of issues known to have been sold outside of the United States.

The figures represent offerings, not actual sales. However, the proportion of the total remaining unsold is believed to be quite minor, and is composed chiefly of nonunderwritten issues of small companies.

Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for State and municipal issues for which principal amounts are used. Net proceeds represent estimated gross proceeds less estimated cost of flotation.

Definitions of the various classifications which are not selfexplanatory are as follows: The public utility group, beginning 1948, comprises electric light and power, gas, and water; prior thereto, telephone and telegraph, pipelines, and street railway companies were also included; financial and real estate data exclude investment companies. "U. S. Government" issues include U. S. Government direct and guaranteed issues; only issues to the public are included, the $U$. S. Government "special issues" (issues to trust funds and Government agencies) and other interagency sales being excluded; sales of Treasury bills also are excluded because of their short-term maturity. "State and municipal" issues include all governmental subdivisions and issues of U. S. territories and possessions and are as compiled by the Commercial and Financial Chronicle through 1951, and The Bond Buyer beginning 1952.
Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $\mathbf{p} .201$ of this volume. Monthly figures for 1934-40 are available upon request (figures for corresponding period as shown in the 1942 SUPPLEMENT have since been revised).
${ }^{3}$ Includes data not shown separately.
${ }^{4}$ Data for profits are quarterly averages.
${ }^{5}$ Less than $\$ 500,000$.
${ }^{6}$ See 6 th paragraph of note 2 for this page for information regarding change in classification.
${ }^{7}$ Available only beginning 1953; prior thereto, these data were included in "commercial and other" which is not shown separately in this volume.

$$
\text { PAGE } 103
$$

${ }^{1}$ See note 2 for p. 102.
${ }^{2}$ Includes data not shown separately.
${ }^{3}$ Source: The Daily Bond Buyer of New York. Data represent sales of securities, including long-term refunding issues, by States and municipalities in the United States and bonds of U. S. territories and insular possessions and municipalities therein. The figures include Housing Authority note and bond issues as follows (annual totals; in thousands of dollars): Long-term, bonds-1940, 21,569; 1941, 22,388; 1942, 88, 978 ; 1943, 60, 558 ; 1944, 12, 799; 1945, 2,956; 1946, 18, 950; 1947, 4,366; 1948, 65,770 ; 1949, 143, 300 ; 1950, 59,210 ; 1951, 389, 105; 1952, 358,485 ; 1953, 499, 382; 1954, 374, 972; 1955, 502, 260; 1956, 198,535; 1957, 66, 236; 1958, 185, 765; 1959, 336, 641 ; 1960, 407, 418; 1961, 243,133; 1962, 381, 800; short-term, notes-1939, 50,671; 1940, 495, 858; 1941, 392,135; 1942, 426, 298; 1943, 287,180 ; 1944, 228, 447; 1945, 249, 790; 1946, 329, 039; 1947, 412, 927 ; 1948, 495,540; 1949, 769, 831; 1950, 886, 662; 1951, 974,420 ; 1952, 1, 205, 508; 1953, 2, 041, 480; 1954, 2, 432, 601; 1955, 1, 668, 242; 1956, 1, 758, 867; 1957, 2,237, 581; 1958, $2,542,935 ; 1959,2,588,143 ; 1960,2,633,016 ; 1961,3,099,221$; 1962, 3, 427, 260 .
Also included in long-term loans for pertinent years covered in this volume are Public Works Administration loans and Reconstruction Finance Corporation loans to States and municipalities as follows (thousands of dollars): Public Works Administration loans-1939, 19, 134; 1940, 2, 320; 1941, 1, 300; 1942, 1, 000; Reconstruction Finance Corporation loans-1939, 38, 653; 1940, 12, 017; 1941, 159, 109; 1942, 12, 867; 1943, 1, 000; 1944, 500;

1945,$800 ; 1946,13,500 ; 1947,18,420 ; 1948,13,777 ; 1949$, 48,$733 ; 1950,1,624 ; 1951,5,880 ; 1952,4,700 ; 1953,2,514$.

Monthly averages prior to 1939 and monthly data for 1929-58 (except 1934-35 figures for short-term issues) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly averages back to 1913 and monthly data beginning 1923 are given in the 1932 volume. Revision for April 1927 short-term issues is $\$ 67,252,000$; also, the October and November 1930 figures for long-term issues in the 1932 volume are reversed. Revised monthly data for 1934-35 for short-term issues are available upon request.
${ }^{4}$ Source: Board of Governors of the Federal Reserve System. (Figures, in general, are as reported by the New York Stock Exchange. However, the figurès for June, except in 1957, and for December, through 1956, are collected directly by Federal Reserve and may differ somewhat from NYSE data for corresponding months.)

The data are as of the end of the month or year specified (except data beginning June 1955 for "money borrowed," which are as of the last Wednesday), and are based on reports of member firms of the New York Stock Exchange carrying margin accounts for customers.
"Customers' debit balances" represent credit extended by the reporting brokers to their customers. Data exclude credit extended to other member firms of the New York Stock Exchange, to member firms of other national securities exchanges, and to the firms' own partners. Figures given are "net," i. e., after deduction of offsetting credit balances in individual accounts. "Cash on hand and in banks" represents the cash resources of reporting brokers, including cash segregated for the benefit of customers. "Money borrowed" includes all borrowings on all types of collateral by member firms of the New York Stock Exchange carrying margin accounts for customers, except borrowings between firms. A series on loans for purchasing or carrying securities by weekly reporting member banks in leading cities appears on p. 89. "Customers' free credit balances" represent cash balances due from brokers to customers who are in no way obligated to such brokers.

End-of-year data prior to 1939 and end-of-month (or last Wednesday of month) data for 1934-58 (beginning September 1935 for "cash on hand") will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. A detailed description of the data and monthly figures beginning 1931 for some items appear in "Banking and Monetary Statistics" published in November 1943 by the compiling agency.
${ }^{5}$ Data for brokers' balances are as of the end of the year (except data for 1955-62 for "money borrowed," which are as of the last Wednesday).

## PAGE 104

${ }^{1}$ Source: New York Stock Exchange. Data represent the average price of all bonds listed on the Exchange as of the end of each month, computed from the data on market value and face value of all listed bonds shown herein on p. 105. Beginning July 1947, averages for total listed bonds include data for bonds of the International Bank for Reconstruction and Development not shown separately. Annual figures are averages of the 12 monthly figures.

Monthly averages prior to 1939 and monthly data for the period December 1924-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

## 2 Includes data not shown separately.

${ }^{3}$ Source: Standard \& Poor's Corporation. Prices are a composite of data for high-grade corporate bonds (including industrial, utility, and railroad) and are a conversion of yield indexes, based on the yield to maturity of each bond and assuming a 4 percent coupon with 20 years to maturity. The prices are averages of weekly data for $\mathrm{A} 1+$ bonds ( 17 to 21 bonds represented).

Averages for years prior to 1939 and monthly data for 1947-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly figures for earlier years are available upon request.

4 Source: Standard \& Poor's Corporation. Data are based on Wednesday closing prices. An arithmetic average of yields to maturity for the 15 high-grade municipal bonds is first computed (see p. 106 for the yield series). The resulting series is then converted to a price basis using bond yield tables. A 4 percent coupon with 20 years to maturity is assumed.

Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions-dollars per $\$ 100$ bond: 1948-May, 127. 1; July, 126.6; November, 125.0.) Monthly figures for earlier years are available upon request.
${ }^{5}$ Source: Board of Governors of the Federal Reserve System. Prices are averages of daily figures. The series prior to November 1941 and after March 1953 represents prices computed from a hypothetical bond of assumed coupon rate and maturity. For the period through October 1941, market yields used to calculate the price series were yields on partially tax-exempt bonds. Through December 1930, a hypothetical bond of 4 percent coupon rate and 16-year maturity was used. From January 1931 through October 1941, the calculation was based'on a hypothetical bond having a coupon of $23 / 4$ percent and a maturity of 16 years.

From November 1941 through March 1952, the series represents simple averages of market prices of fully taxable bonds due or callable after 15 years; for April 1952 through March 1953, it represents average prices of outstanding $21 / 2$ percent bonds first callable after 12 years.

Effective April 1953, prices are calculated from an "assumed" 3 percent 20-year bond, using yield figures on fully taxable bonds maturing or callable in 10 years or more.

Averages for years prior to 1939 and monthly data for 1955-58 and 1941-52 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for April 1953-December 1954 (for fully taxable 20-year bonds) and prior to 1941 (for partially tax-exempt 16-year bonds) are available upon request.
${ }^{6}$ Source: Securities and Exchange Commission. Data are on the basis of trades "cleared" during the calendar month. Clearances are usually effected 4 days after the actual trading date. The reports are from all registered exchanges, but most of the sales are made on the New York Stock Exchange (for which figures are given separately) and on the American Stock Exchange (formerly the New York Curb Exchange). Data include sales of mortgage certificates. Also, the New York Stock Exchange figures presumably include bond transactions made off the Exchange floor; this inclusion accounts, in part, for the difference between NYSE sales figures reported to SEC and those shown in Exchange releases (p. 104, 11th column).

These figures cover all sales on registered exchanges, except that they exclude, since March 1944, U. S. Government issues (such issues are handled primarily through various media other than registered exchanges). Figures for the New York Stock Exchange, covering sales effected and excluding stopped sales (if not reported on the ticker), are shown in the series described under note 7 for this page.

Monthly averages prior to 1939 and monthly data for October 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (thousands of dollars): Market value, all exchanges, 1935March, 349,657; April, 319,926; August, 323,441; September, 271,505; face value, March 1937-all exchanges, 494,975; New York Stock Exchange, 442,012.
${ }^{7}$ Source: New York Stock Exchange. Data represent volume (par value) of bond sales on the New York Stock Exchange, as reported on the ticker, computed as of the trading date. Stopped bond sales and other sales not reported on the ticker are excluded. Beginning July 1947, total sales and the total sales other than U. S. Government include bonds of the International Bank for Reconstruction and Development not shown separately. U. S. Government bond sales are handled primarily through various media other than registered exchanges.

Monthly averages prior to 1939 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for 1913-35, where available, for all series (except domestic and foreign other
than U. S. Government, which begins with July 1934) are given on pp. 18-19 of the December 1937 SURVEY.
${ }^{8}$ Data beginning July 1947 include bonds of the International Bank for Reconstruction and Development not shown separately.
${ }^{9}$ Data for January-March, included in this average, are for bonds due to callable after 12 years (old series).
${ }^{10}$ Less than $\$ 1,000$.

## PAGE 105

${ }^{1}$ Source: New York Stock Exchange. Data show the par value and market value of all bonds listed. The market values are based on prices as of the close of the last market session of the month.

Monthly averages prior to 1939 and monthly data for December 1924-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{2}$ Includes data not shown separately.
${ }^{3}$ Source: Moody's Investors Service. These averages were set up in 1928 to include 10 bonds of each rating (Aaa, Aa, A, and Baa) for each group (railroad, public utility, and industrial), making 120 bonds in all. Since January 1, 1935, however, there has not been a full set of 10 bonds in some rating classifications because of the limited number of suitable issues. At that time the Aaa industrials contained only 7 bonds and the Aa industrials only 6 bonds, compared with 10 bonds in each of the other rating classifications; the total number of bonds was therefore 113. On December 1, 1962, there were 109 bonds used, distributed in each group as follows: Railroad-6 Aaa, $5 \mathrm{Aa}, 10 \mathrm{~A}$, and 10 Baa bonds; public utility- 10 Aaa, $10 \mathrm{Aa}, 10 \mathrm{~A}$, and 10 Baa bonds; and industrial-8 Aaa, $10 \mathrm{Aa}, 10 \mathrm{~A}$, and 10 Baa bonds.

Occasional substitutions in the bond list have been made when ratings have been changed, when a bond has been called, when a bond sold too far above its call price, or because of approaching maturity. Suitable adjustments (usually small), which are gradually amortized, are introduced to prevent such substitutions from impairing the comparability of the series. No convertible or other unusual issues are included. The average maturity on December 1, 1962, was 24 years.

Averages are computed as follows: A daily yield based on the closing price for each individual bond is first computed and then unweighted arithmetic averages of these yields are compiled for the different rating classifications. The corporate averages by ratings (Aaa, Aa, A, and Baa) and the group averages (railroad, public utility, and industrial) are compiled by averaging these rating-classification yields. Thus each rating group enters into the overall averages on the same basis whether it contains 10 bonds or less. The overall corporate yield average is the aver-: age of the four rating classifications (Aaa, Aa, A, and Baa) and is also the average of the three groups (railroad, public utility, and industrial). The monthly series are averages of daily figures and the annual series are averages of 12 monthly figures. Comparable weekly data for the corporate average are shown regularly in the Weekly Supplement to the SURVEY.
In addition to the series shown here, averages by ratings are available for the railroad, public utility, and industrial groups in Moody's Bond Survey.

Monthly averages prior to 1939 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for the 1919-33 period appear in the November 1937 issue of the SURVEY OF CURRENT BUSINESS.
${ }^{4}$ Data beginning July 1947 include bonds of the Intermational
Bank for Reconstruction and Development not shown separately.

## PAGE 106

${ }^{1}$ Source: The Bond Buyer. Data for the most part relate to bonds of large cities and represent the yield of a representative bond, having a maturity of about 20 years and selling at a price close to par. Originally the series included bonds of the 20
largest cities (excluding Washington, D. C.). Substitutions in the list of cities have been made from time to time, as some cities paid off the bulk of their debts or for many years had no debt outstanding with a sufficiently long maturity. In January 1940, bonds of one State and of the Port of New York Authority and the Metropolitan Water District of Southern California (long) were substituted for three city bonds. The Port of N. Y. Authority and the Metropolitan Water District bonds were subsequently dropped; however, the latter issue was restored in May 1948. Two State bonds are included in data foz 1941-45, three in 1946 and 1947, four in 1948, and five beginning with 1962. Data were compiled as of the first of each month through December 1, 1946, and are shown as of the end of the preceding month. Subsequently, data have been compiled as of Thursday of each week and the figures shown here are for the Thursday nearest the end of the month (either the last Thursday of the given month or first Thursday of the following month).

Averages prior to 1939 and monthly data for 1923-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{2}$ Source: Standard \& Poor's Corporation. The series is an arithmetic average of yields to maturity of 15 high -grade domestic municipal bonds. The yields are based on Wednesday closing prices and the monthly figures are averages of the four or five weekly figures for the month. (Prior to 1929 the monthly figures were based on an average of the high and low prices for the month.) The yield series is used to compute the price data for municipal bonds shown on p. 104.

Averages prior to 1939 and monthly data for 1923-58 (except revisions given below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (percent): 1930-January, 4. 22; 1931-July, 3.85; August, 3.83; September, 3.91; October, 4.35; November, 4.42; December, 4.64.
${ }^{3}$ Source: Board of Governors of the Federal Reserve System. The data are averages of daily figures computed, beginning with April 1953, on the basis of the closing bid quotations on the over-the-counter market; prior thereto, on the basis of the mean of the closing bid and asked quotations. The series includes bonds as follows: Beginning April 1953, fully taxable marketable bonds due or callable in 10 years and over; from April 1952 through March 1953, fully taxable marketable bonds due or first callable after 12 years; prior thereto, bonds due or first callable after 15 years. (Fully taxable long-term bonds were first issued in March 1941.)

Monthly figures for 1955-58 and October 1941-March 1953 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data (through December 1945) on partially tax-exempt bonds are shown in the 1947 SUPPLEMENT and earlier volumes. Monthly data for April 1953-54 (for bonds of 10 years and over) are available upon request.
${ }^{4}$ Source: U.S. Department of Commerce, Office of Business Economics. Data represent cash dividends paid by all companies for which reports are included in Moody's Dividend Record. The amount paid by each company is computed by multiplying the dividend rate per share as reported in the Dividend Record by the number of shares outstanding as reported in Moody's Manuals of Investments. Cash dividends paid on both preferred and common stock are included. Data are on a gross basis; that is, intercorporate dividend payments have not been excluded.

Stock dividends are excluded from the series. Liquidating dividends are also excluded, since they represent a repayment of capital investment rather than a disbursement of earnings. Dividend payments by companies incorporated outside the United States are eliminated.

The corporations have been classified by industrial groups in accordance with the 1942 edition of the Standard Industrial Classification Code, developed by the Division of Statistical Standards, Bureau of the Budget; the classification is based on the major peacetime activity of the corporations. The miscellaneous group includes agriculture, contract construction, transportation other than railroads, public utilities other than communications and electric and gas; and motion pictures and other services.

The number of corporations included has increased from nearly 4,500 in 1941 to over 5,800 in 1962 . Publicly reported
dividend payments in 1960 for example, amounted to about 80 percent of dividend payments as reported for that year, according to corporation tax returns filed with the Internal Revenue Service. The relationship of the publicly reported series to the totals compiled by the Internal Revenue Service varies considerably from industry to industry. It should be made clear that no attempt is made to maintain a conventional sample, either in the sense of identical firms from year to year, or in the sense of representing a constant proportion of a changing universe.

Monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{5}$ Data for publicly reported cash dividend payments on stocks are annual totals.
${ }^{6}$ Data for January-March, included in this average, are for bonds due or callable after 12 years.

## PAGE 107

${ }^{1}$ Source: Moody's Investors Service. The 200 stocks used in deriving the averages represent, for the most part, an identical list, except in the public utility group. Because of the elimination of many utility holding companies and the consequent wider distribution of operating company shares, a new list of $24 \mathrm{op-}$ erating electric utilities was included beginning in 1946 and was chained to the average of the old list (revised to reflect the operating companies only, over the years 1942-45). The result is a continuous series, representing combined holding and operating companies prior to 1942 and operating electric companies thereafter.

Dividends are at annual rates (without adjustment for seasonal variation) and are determined at the end of each month on the basis of each company's most recent declaration. These dividends are multiplied by the number of each company's common shares outstanding and the products are added to obtain aggregate values (for the 200 companies and for companies in each subgroup, such as industrial, railroad, utilities, etc.), which are then divided by the total number of shares outstanding, free from the effects of stock splits and stock dividends, to obtain the per-share figures.
Individual stock prices at the end of each month are used as the basis for deriving per-share prices. Earnings are net after taxes and contingencies less preferred dividend requirements (whether actually paid or not). Earnings data for "industrial" (partly estimated) and, prior to 1960, for "railroad" represent quarterly earnings at annual rates, i. e., earnings for a given quarter are multiplied by four; there is no adjustment for seasonal variation. For "public utility" and, (beginning 1960) for "railroad," earnings are for 12 months ended each quarter; thus variations of a seasonal nature are essentially removed. The method of computing per-share data on stock prices and earnings is similar to that used for dividends.

Yields are obtained by dividing per-share dividends by pershare prices.

Averages prior to 1939 and monthly data for 1945-58 (except for public utility for 1945-46) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201. Monthly figures prior to 1945 (1947 for the public utility stocks) are available upon request. (The 1933 monthly average price for railroad stocks, published in the 1959 volume, should read $\$ 28.59$. ) Figures for public utility stocks have been revised since publication in the 1949 STATISTICAL SUPPLEMENT to exclude American Telephone and Telegraph Company stock; this stock, however, is included in the total.
${ }^{2}$ Includes data not shown separately.
PAGE 108
${ }^{1}$ See note 1 for p. 107.
${ }^{2}$ source: Standard \& Poor's Corporation. Yields are computed for each of 14 high-grade noncallable issues ( 15 prior to April 1948), including public utility as well as industrial preferred stocks. The group yield is currently determined from the
average of the eight median yields (formerly nine). The indexes are based on one price weekly (as of Wednesday's close) with the monthly index computed from the average of the four or five weekly indexes of the month. Throughout the series the issues are converted to a price equivalent to $\$ 100$ par and a 7 percent annual dividend before averaging.
Monthly averages beginning with 1913 and monthly data for 1938-58 (except revisions given below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for the 1928-37 period appear in the January 1942 issue of the SURVEY OF CURRENT BUSINESS. The data prior to February 1928 were computed from the average price of 20 stocks (see note in the 1942 SUPPLEMENT); monthly figures beginning 1923 for this series appear in the 1932 volume. Revisions (percent): 1913 monthly average, 6.57; April 1938, 4.54; 1939-October, 4.47; monthly average, 4.19; November 1941, 4.01; 1948-May, 4.08; June, 4.05; July, 4. 13.
${ }^{3}$ Source: Dow Jones \& Co., Inc. ; data published in The Wall Street Journal. The averages are computed from daily closing prices of representative stocks listed on the New York Stock Exchange. The industrial averages are based on 30 stocks and the railroad averages on 20 stocks for the entire period beginning October 1928 and March 1928, respectively; the public utility averages on 20 stocks until June 1938 when thei number was reduced to 15 .
Substitutions have been made at various times in the actual stocks included in the averages, such as when a stock becomes too inactive, or when its movements, because of an extremely low price, become so small as to have little effect on the average, etc. Also, over the period covered, a number of split-ups have occurred in the stacks' represented and many large stock dividends have been paid. To preserve the historical continuity of the series, adjustments for these changes have been made, including appropriate adjustments of the dividing factors used to compute the averages.

As of December 1962, for example, instead of adding the closing prices for the 30 industrials, etc., and dividing by the number of stocks in each group, the computed daily averages were derived by using the following divisors: Industrials, 2.988 ; rails, 5.04 ; utilities, $6.28 ; 65$ stocks, 15.13. (The most current dividing factors will be found each day in The Wall Street Journal.)

A more detailed description of the methods of constructing the averages is given in "Basis of Calculation of the Dow-Jones Averages, " available from The Wall Street Journal (1015 14th Street, NW., Washington 5, D. C.).

Monthly averages prior to 1939 and monthly figures for 193458 for all series and back to 1923 for industrial and railroad stocks will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions of the averages: May 1938-utility, 19.09; railroad, 22.00; September 1932, railroad, 35.27; November 1929, utility, 78.98. Monthly data for the 1929-33 period for 65 stocks appear in the September 1938 issue of the SURVEY OF CURRENT BUSINESS.
${ }^{4}$ Source: Standard \& Poor's Corporation. These indexes are the series introduced by the compilers in early 1957. Since that time, the composite index has been based on 500 stocks. For the back record, the compilers standardized on the former "90 composite" index, and the " 500 composite" was linked to the former data to provide continuous historical comparisons. Data for 1928 forward are computed from daily closing prices; for 1926-27, from Friday closing prices each week.

The formula used is generally defined as a "base-weighted aggregative" expressed in relatives with the average value for the base period (1941-43) equal to 10 . (The base period used results in a price index level that can for most purposes be considered as interchangeable into dollars and cents. In other words, the level of the index closely approximates the average price level of all the stocks listed on the New York Stock Exchange.) The basic formula is modified as necessary to adjust for arbitrary price changes caused by the issuance of rights, stock dividends, split-ups, etc.
For a complete description of the indexes see the 1962 edition of "Security Price Index Record," published by Standard \& Poor's Corporation. The aforementioned volume and "Current Statistics" published monthly by that agency provide weekly figures also.

Monthly averages prior to 1939 and monthly data for 1953-58 (1955-58 for bank stocks) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data prior to 1953 (1955 for bank stocks) are available upon request. (The July 1956 figure for railroad stocks, published in the 1959 volume, should read 34.63.)
${ }^{5}$ Includes data not shown separately.
${ }^{6}$ Figures for common stock earnings are averages of quarterly data at annual rates.
${ }^{7}$ Data through March 1948 are based on 15 stocks; thereafter, on 14 stocks.
${ }^{8}$ Data for the 3 d quarter of 1958 include $\$ 2.71$ retroactive mail pay increase.

PAGE 109
${ }^{1}$ See note 4 for p. 108.
${ }^{2}$ Source: Securities and Exchange Commission. Data are on the basis of trades cleared during the month. Clearances occur, for the most part, on the fourth day after the transaction date. Sales of voting trust certificates, American depositary receipts, and certificates of deposit are included; sales of rights and warrants are not included (note that data in the 1957 and prior issues of BUSINESS STATISTICS include such sales). Data represent the total value and volume of stocks sold on all registered exchanges.

Monthly averages for 1934-38 and monthly data for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS; monthly data for October 1934-54 are available upon request.
${ }^{3}$ Data on volume of sales excluding odd lot and stopped sales are as reported by the New York Times. The figures are on the basis of sales effected, instead of sales cleared as shown in the adjacent column.

Monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly figures for 1923-37 appear in the 1938, 1936, and 1932 SUPPLEMENTS under the total "Stock Sales, New York Stock Exchange."
${ }^{4}$ Source: New York Stock Exchange. Data show the market value of all stocks listed on the Exchange; also the number of shares listed. Market values are based on prices as of the close of the last market session of the month. The figures have been compiled on a monthly basis (as of the end of the month) as far back as December 1924.

Monthly averages prior to 1939 and monthly data for 1925-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

$$
{ }^{5} \text { Includes revisions not distributed by months. }
$$

${ }^{6}$ See note 3 (also note 2) for this page.

## PAGE 110

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign Commerce through April 1941). Complete details may be found in the current monthly reports, FT 410 for exports and FT 110 for imports, published by the Bureau of the Census. These reports also contain a general explanation of foreign trade statistics, as well as of the sampling procedures introduced in 1953 and 1954, and the effect of the sampling procedures on these statistics. (See also last two paragraphs of this note regarding sampling.)

Foreign trade figures as shown in this edition of BUSINESS. STATISTICS incorporate revisions issued with reports through December 1962; however, for the most recent years, and for 1962 in particular, they are subject to further revision upon release of the final data by the compiling agency.

Data are compiled from copies of Shippers' Export Declarations and Import Entries filed with the U.S. customs officials. The statistics show trade (except gold and silver in the form of
ore, sweepings, scrap, etc., bullion, and coin) between the U.S. customs area (United States, Alaska, Hawaii, Puerto Rico, and for January 1, 1935, through December 31, 1939, the Virgin Islands) and foreign countries but do not include trade between conterminous United States and the aforenamed areas. The Republic of the Philippines (Philippine Islands prior to July 4, 1946) and the Panama Canal Zone are considered for these statistical purposes as foreign countries for all years. The Virgin Islands are treated as a foreign country prior to 1935; since 1940, their trade both with the United States and with foreign countries is omitted from the statistics shown in this volume.

Exports. -Total exports include exports of U.S. merchandise plus reexports of foreign merchandise. Export figures cover all merchandise shipped from the U.S. customs area, with the exception of the following types of shipments: (1) Merchandise shipped in-transit through the United States from one foreign country to another; (2) goods destined for the U.S. Armed Forces or other U.S. Government agencies abroad for their own use; (3) bunker fuel and supplies and equipment for vessels and planes engaged in foreign trade; (4) gold and silver in the form of ore, sweepings, scrap, etc., bullion, or coins; (5) items of relatively small importance, such as low-value or noncommercial shipments by mail, household and personal effects of travelers, and goods for the personal use of U.S. Government employees abroad, etc. Data for 1947 have been adjusted to include goods supplied to civilians through the U. S. Armed Forces; beginning January 1948 such shipments are included by the compiling agency. These shipments totaled $\$ 908,343,000$ in 1947 and $\$ 901,552,000$ in 1948; separate data for subsequent years are not available. (Army Civilian Supply shipments were also made in 1943-46, but separate information is not available and the data are not included in the export figures shown.) The export figures also include lendlease shipments and shipments made under the United Nations Relief and Rehabilitation Program and other foreign-aid and relief programs for periods when such programs are effective. Relief shipments made through private relief channels are included in the total exports, the exports by geographic regions, leading countries, and by economic classes only; such shipments are excluded from the individual commodity totals. In other words, two general types of exports are represented-cashpurchase, or commercial, and foreign aid and relief. Further details on the Government programs are given in the following three paragraphs.

Amounts of lend-lease shipments included are as follows (in thousands of dollars): 1941 (total for 10 months, March-December), 740,903 ; 1942, $4,932,739$; 1943, 10, 357,533 ; 1944, 11, 297,$514 ; 1945,5,559,810 ; 1946,652,901 ; 1947,23,532$. Lend-lease .shipments vere negligible during the first half of 1948 and separate data are not available after June of that year. Lend-lease exports represent merchandise shipped under provision of the LendLease Act of March 1941 which authorized the President to furnish, without compensation, supplies to the Government of any country whose defense he deemed vital to the defense of the United States. Shipments of supplies in lend-lease channels at the close of the war and supplies procured thereafter through lendlease procurement facilities are classified as lend-lease exports, although after the program officially ceased to operate, the recipient nations (with few exceptions) arranged to finance these shipments prior to the exportation of the merchandise. Statistics of lend-lease exports are not a measure of the total aid extended to foreign countries under the lend-lease program, but only a measure of that portion of the aid extended in the form of commodities exported from the United States.

Shipments made under the United Nations Relief and Rehabilitation Administration Program are included beginning September 1944; separate data are as follows (in thousands of dollars): 1944, 609 (total for 3 months, September, November, and December); 1945, 357, 047 ; 1946, 1, 013, 383; 1947, 386, 622; amounts for January-June 1948 are negligible and separate data are not available after June 1948. These UNRRA shipments were made in accordance with the provision of the Act of Congress of March 28, 1944, authorizing U.S. participation in the work of the United Nations Relief and Rehabilitation Administration.

Other aid and relief shipments, initiated and included during 1947, are the Greek-Turkish aid, International Relief Organization shipments, and exports under the U.S. Foreign- and InterimAid programs. Beginning April 1948, exports include shipments initiated under the authority of the Economic Cooperation Act of

April 3, 1948; this act provided for financial assistance to the 16 nations that met in 1947 to plan the European Recovery Program. Included in the export figures beginning July 1950 are grant-aid shipments under the Department of Defense Military Assistance Program and economic assistance shipments under the Mutual Security Program. These programs are outgrowths of the North Atlantic Treaty signed April 4, 1949. The data also reflect shipments of agricultural commodities under the Trade Development and Assistance Act of 1954.

The annual data for 1954-60 and the monthly data for 1960 have been restated to include exports of uranium and other nuclear materials originally omitted for security reasons; beginning January 1961, exports of these materials are included in the figures by the compilers. (Exports, including reexports, of nuclear materials were valued at approximately $\$ 75,000$ in the year 1954; thereafter, of increasing importance.)

Imports. -Imports include private commercial trade, foreign merchandise purchased by U. S. Government agencies, merchandise owned by foreign governments and entering this country for their official use or for storage, and merchandise transferred to the United States under the reciprocal-aid program (reversed lend-lease). The import statistics, in general, are a complete record of merchandise that moves into the United States from foreign countries (except for in-transit shipments); however, there are some exclusions of items of relatively small importance in terms of total value, such as household and personal effects, gifts valued at less than $\$ 100$, and (prior to 1954) all merchandise reported on informal entries. (See last paragraph of this note regarding the value limits on formal and informal entries, as well as the exclusion of quantity data for these entries.) Also, it should be noted that for security reasons the figures shown in earlier BUSINESS STATISTICS volumes omit imports of uranium ore and concentrates. In the present volume, the 1954-60 monthly averages and the 1960 monthly figures have been restated to included these imports (totaling $\$ 76$ million in 1954 ; thereafter, of increasing importance). Effective with January 1961, uranium imports have been included by the compilers.

General imports represent total arrivals of imported goods (except for in-transit shipments)-i. e., merchandise released from Customs custody immediately upon arrival, plus merchandise entered (immediately upon arrival) into bonded storage warehouses, bonded manufacturing warehouses, and bonded refining warehouses. Imports for consumption consist of merchandise entered into U.S. consumption channels-i. e., merchandise released from Customs custody immediately upon arrival, merchandise entered into bonded manufacturing warehouses (other than smelting and refining warehouses), merchandise withdrawn from bonded storage warehouses for release into domestic consumption channels, and imported ores and crude metals which have been processed in bonded smelting warehouses and withdrawn for consumption or for exportation.

Export and import values. -The values stated are in U.S. dollars without reference to changes in the gold content of the dollar. (The statutory price of gold ( $\$ 20.67$ per ounce) in effect prior to January 31, 1934, was changed on that date by Executive Order to $\$ 35$ per ounce. Between March 10, 1933, and January 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restrictions placed on gold shipments to foreign countries.)

Export values are those declared by the shipper at the time of exportation. Values of containers and coverings are included. If the merchandise is produced at an interior place, freight, insurance, and other charges to the point of export are included, but freight and other charges from the place of departure in the United States to the destination in the foreign country are not included. The import values, as defined in Sections 402 and 402a of the Tariff Act of 1930 and amended by the Customs Simplification Act of 1956, are in general based on the market value or price at the time of exportation of such merchandise. These values include the cost of containers and coverings, as well as other charges and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States, but exclude import duties, insurance, ocean freight, and other charges incident to arrival of the goods in the United States. (Transportation costs to the United States may inadvertently be included in the case of merchandise not subject to an import duty based on value.) U.S. import duties are excluded. The foreign values of
imported merchandise are converted into U.S. currency at the rate of exchange prevailing on the day the merchandise is shipped to the United States, in accordance with Section 522 of the Tariff Act of 1930 and/or the Customs Simplification Act of 1956. The latter Act revised the procedure by granting authority to continue to use the same rate of exchange for each currency for a 3-month period so long as the rate on any particular day did not vary from it by 5 percent or more.
Sampling. -Effective with statistics for July 1953, sampling procedures for low-value shipments were instituted in compiling export and import statistics. In export statistics beginning July 1953 (except for the period January through June 1956), quantities and values of shipments individually valued $\$ 100$ to $\$ 400$ (representing about 5 percent of the monthly export value totals) are estimated on the basis of a 10 -percent sample of such shipments. In the export statistics for the period January through June 1956 quantities and values of shipments individually valued $\$ 100$ to $\$ 999$ (representing about 10 to 12 percent of the monthly export value totals) are estimated on the basis of a 10 -percent sample of such shipments. Beginning January 1960, the sample ratio for estimating exports was increased to 50 percent for countries other than Canada.
In the import statistics for July-December 1953, values for under $\$ 100$ shipments (about $1 / 10$ th of 1 percent of total import value) for immediate consumption filed on formal entries are estimated from a 10 -percent sample of such shipments. These estimated values are excluded from the detailed commodity figures but are included in the overall total and country totals and, arbitrarily, in the economic class total for "finished manufactures." Beginning January 1954 , values for $\$ 1$ to $\$ 250$ formal and informal entry shipments for immediate consumption (about 1 percent of total import value) are estimated from a 5-percent sample of such shipments (all informal entries were excluded prior to 1954)., Effective September 1953 the value limit for informal entries was raised from $\$ 100$ to $\$ 250$ and beginning January 1954 informal entries have been included in the import statistics of value (but not in the quantity data). These estimated values are excluded from the detailed commodity totals but are included in the overall totals and are distributed, as appropriate, in the commodity-group, country, and economic-class totals. Effective January 1958 the data include, on a fully compiled basis, all imports individually valued at $\$ 100$ or more reported on formal entries, and, on the basis of a 1-percent sample, all imports on formal entries individually valued at less than $\$ 100$, as well as all imports reported on informal entries ( $\$ 250$ or less). The estimated values are included in the overall and country totals, and in the economic class total for "finished manufactures."

2 Export statistics generally show country of ultimate destination; if this is not known, country of consignment. Goods consigned to the Armed Forces or other representatives of any foreign country stationed in another foreign country are credited to the country to which the goods are physically sent. Imports are shown by country of origin, except that where the importer cannot readily obtain information as to the country of origin, the country of shipment is reported. In addition, countries reported as origin may actually represent shipment for merchandise which is transshipped before it reaches the United States. For some areas, prewar boundaries are still designated to serve for statistical purposes in foreign trade schedules but in practice, since the close of the war, de facto boundaries have generally served. However, import commodities that are required to be stamped with the country of origin are credited to the country shown in the foreign trade schedules rather than to the de facto country.

Monthly averages are based on 12 months in all cases, although during the war period there was no trade with the enemy and blockaded countries in most months.

For 1929-38 monthly averages and 1955-58 monthly figures (except minor revisions for 1956 exports to Canada), see the 1961 and 1959 editions of BUSINESS STATISTICS. It should be noted that data for Asia as shown in earlier volumes include amounts for Oceania (including Australia), whereas this area is shown separately herein; also, in the earlier volumes the data for India and Pakistan are combined. Note further that the monthly figures in earlier volumes omit data for uranium, etc., whereas such data are included here (for pertinent series) in monthly averages back to 1954 .

Monthly figures for 1951-54 appear in the 1957 and 1955 editions of BUSINESS STATISTICS; however, data for January-May 1954 for total exports and for Europe have been revised to include $\$ 3,500,000$ additional shipments to Turkey; also, the 1952 monthly averages for Europe, Northern and Southern North America, and South America as shown in the 1955 volume are incorrect (see later volumes). Monthly figures for 1949 and 1950 appear in the 1953 volume; those for 1947 and 1948, in the 1951 volume (there have been scattered revisions of the published figures). Monthly data for 1941-46 (except revisions mentioned below) are shown in the 1949 and 1947 volumes. Most of the published 1946 monthly figures have since been revised. There have been minor revisions in the 1944 monthly data for general imports for total Latin American Republics; revisions for August and October 1943 for the same series are $\$ 131,401,000$ and $\$ 129,775,000$, respectively. Also there have been revisions for 1942-46 of certain previously published monthly figures for imports, to adjust for revaluation of tin-ore imports; these monthly revisions are available for total. general imports and imports for consumption (total and by economic classes).

Monthly averages back to 1913 and monthly figures for 1938-40, except for Colombia and Venezuela, are available in the 1942 SUPPLEMENT. Monthly figures for 1923-37 for total exports, including reexports, total general imports, and exports and imports for geographic regions, and for Argentina, Brazil, Chile, Mexico, Canada, United Kingdom, France, Germany, Italy, and Japan are shown in the $1940,1938,1936$, and 1932 volumes. The published figures are correct except for minor revisions in the figures in the 1932 volume and two major changes as follows: Total exports, including reexports, August 1929, \$380,565,000; Europe, total, April 1931, \$94, 634, 000 .
${ }^{3}$ Data are adjusted for seasonal variation and working days by use of a two-stage method featuring first, a preliminary seasonally adjusted series based on the ratios of original data (adjusted for variation in working days; and for strikes and unusual variation in dollar value of shipments in 1961 and 1962) to a 12 -month moving average, and second, a calculation of ratios of original data to a weighted 15 -month moving average of the preliminary adjusted series. In both stages, for each of the 12 months of the year, extreme ratios are replaced, and a weighted moving average of the ratios is used to develop a curve representing moving seasonal factors for the month. This method is described more fully in the February 1963 issue of "Business Cycle Developments" (p. 66), a monthly publication of the Bureau of the Census. The seasonally adjusted monthly data may not add to the unadjusted total for the year. Monthly data for 1948-58 on a season--ally adjusted basis are available upon request.
${ }^{4}$ See 3d paragraph of note 2 for this page regarding presentation in earlier volumes of data for Oceania (including Australia).
${ }^{5}$ B
Based on annual total which includes revisions not distributed by months.
${ }^{6}$ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see 4th paragraph of note 1 for this page). Beginning 1948, such shipments are included by the compiling agency.

7 Beginning July 1950, data (except total exports of merchandise) exclude "special category" shipments. However, the totals upon which the monthly averages for 1951-59 are based may not agree with the sum of the months due to the inclusion in the total for those years of some special category items since removed from the restricted list. These items are included in the monthly data from the time of their removal from the list only.
${ }^{8}$ See note 7 above regarding differences between total exports and the sum of data for geographic regions.
${ }^{9}$ The July 1959 total includes approximately $\$ 15$ million carried over from May and June because of an abnormal delay in reporting; appropriate amounts are included in data for regions and countries.

## PAGE 111

${ }^{1}$ See note 1 for p. 110 for a general description of foreign trade; also, see note 2 for that page for references to the availability of monthly data prior to 1959 .

2 Formerly Egypt; present designation effective July 1958.
${ }^{3}$ Formerly Union of South Africa; present designation effective January 1962.
${ }^{4}$ Beginning January 1958, data are for Colony of Singapore only (State of Singapore beginning January 1962); prior to 1958 they are for British Malaya which included Federation of Malaya as well as Singapore. Exports to Federation of Malaya for 1958 totaled $\$ 7,983,000$.
${ }^{5}$ Prior to 1948, data for Pakistan are included with India.
${ }^{6}$ Japanese Mandated Islands included with Japan prior to January 1, 1942. Exports to Japan in 1942, 1943, and 1945 represent relief shipments, including shipments to prisoners of war in Japan for 1943 and 1945. Figures for 1947 and subsequent years include goods supplied to occupied areas through the U. S. Armed Forces (these data were not included in earlier years); shipments to Japan under the Civilian Supply Program amounted to $\$ 354,380,000$ in 1947 and $\$ 246,338,000$ in 1948. Separate figures on shipments under this program have not been published for years subsequent to 1948.

7 For statistical purposes, trade with Germany was defined to include (insofar as ascertainable) trade with German-occupied areas from the following dates until the close of the war: Austria, May 6, 1938; Sudeten area of Czecho-Slovakia, November 10, 1938; other Czecho-Slovak provinces (Protectorate of Bohemia-Moravia and part of Slovakia), March 18, 1939; and Danzig and the German-occupied parts of Poland, November 16, 1939. Trade with Germany includes also trade with Memel territory of Lithuania from March 25, 1939, until January 1, 1948. An explanation of the statistical coverage for Germany and other countries after the close of the war is included in note 2 for $p$. 110 referred to above.

Exports to Germany in the years 1942 through 1948 represent mainly relief shipments; data for 1947 and subsequent years include goods supplied to occupied areas through the U. S. Armed Forces, amounting to $\$ 456,574,000$ in 1947 and $\$ 586,521,000$ in 1948. Separate figures on shipments under this program have not been published for years subsequent to 1948.
${ }^{8}$ Less than $\$ 500$.
${ }^{9}$ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see 4th paragraph of note 1 for p. 110). Beginning 1948, such shipments are included by the compiling agency.

10 See note 7 for p. 110.
${ }^{11}$ See note 4 for this page regarding change affecting comparability of the data.

## PAGE 112

${ }^{1}$ See note 1 for p. 110 for a general description of foreign trade; also, see note 2 for that page for references to the availability of monthly data prior to 1959.

2 Includes Union of Soviet Socialist Republics in Asia and Europe.
${ }^{3}$ Data for Newfoundland and Labrador, which technically became a province of Canada on April 1, 1949, are included in figures shown here beginning January 1950 only. Exports to Newfoundland and Labrador for January-December 1949 totaled $\$ 18,515,000$; the corresponding figure for 1948 is $\$ 32,260,000$.
${ }^{4}$ Includes the 20 Latin American Republics and for 1929-37, also Canal Zone.
${ }^{5}$ Less than $\$ 500$.
${ }^{6}$ Based on annual total which includes revisions not distributed by months.
${ }^{7}$ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see note 1 for p. 110). Beginning 1948, such shipments are included by the compiling agency..
${ }^{8}$ Data for 1947 include goods supplied to occupied areas through the U. S. Armed Forces, amounting to $\$ 9,108,000$ for that year. No goods were supplied to Italy through this channel in 1948.
${ }^{9}$ See note 7 for p. 110.
${ }^{10}$ see note 3 for this page.

## PAGE 113

${ }^{1}$ See note 1 for p. 110 for a general description of foreign trade statistics, including information regarding the inclusion beginning 1947 of shipments under the Army Civilian Supply Program.
${ }^{2}$ Monthly averages prior to 1939 and monthly data for 1929-58, with exceptions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.

The 1929 monthly average for iron and steel mill products on p. 111 of the 1959 volume should read $\$ 16,679,000$. The JanuaryMay 1954 data for total U.S. merchandise exports and for total nonagricultural exports, as well as the 1941-54data formanufactured foodstuffs and beverages and finished manufactures (see note 3 below), as published in the 1957 and earlier editions of BUSINESS STATISTICS have been revised. Also, the 1947 and 1948 figures shown in the 1951 volume have been revised. Monthly data prior to 1949 have not been published for tobacco and manufactures, coal and related fuels, and tractors, parts, and accessories. There have been minor revisions in the 1946 data, and in the figures in the 1932 SUPPLEMENT; also, the 1936 figures for unmanufactured cotton have been revised. Data beginning 1935 for machinery, as shown in the 1940 and earlier SUPPLEMENTS, have been revised to include diesel and semi-diesel marine engines. Packinghouse products are shown as "meats and fats" in SUPPLEMENTS prior to 1942. Monthly averages for total agricultural and total nonagricultural products shown in the 1942 SUPPLEMENT for years prior to 1919 are for fiscal years ended June 30.
${ }^{3}$ Effective with the statistics for July 1950, all semimanufactures reported under "special category, type 1 " commodity classifications have been included under finished manufactures.

Beginning 1941, the data for manufactured foodstuffs and beverages include private relief shipments of food products, which, in the 1957 and earlier SUPPLEMENTS, were shown under finished manufactures. This adjustment has been made on an annual basis only for the years 1941-53. Monthly data corresponding to the monthly averages shown herein for 1954 are available on request.
${ }^{4}$ Includes data not shown separately; see also note 8 for this page.

5 Includes linters.
${ }^{6}$ Beginning January 1948, figures have been adjusted (in accordance with the 1949 revision of the export schedule) to include fruit juices. Exports of fruit juices in 1948 amounted to $\$ 13,783,000$.
${ }^{7}$ Packinghouse products include total meat products, animal oils and fats (edible), and animal oils and greases (inedible), except fish oils. Beginning January 1948, figures have been adjusted (in accordance with the 1949 revision of the export schedule) to exclude oleomargarine. Exports of oleomargarine in 1948 amounted to $\$ 1,107,000$.
${ }^{8}$ Manufactures of tobacco are included in the nonagricultural products total instead of in the agricultural products total.
${ }^{9}$ Based on annual total which includes revisions not distributed by months. See 2d paragraph of note 3 for this page regarding manafactured foodstuffs and beverages and finished manufactures.
${ }^{10}$ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see note 1 for p. 110). Beginning 1948, such shipments are included by the compiling agency.
${ }^{11}$ Adjusted for comparability with succeeding data (see note 6 above for fruits, etc., and note 7 above for packinghouse products).

12 See note 3 for this page regarding changes affecting comparability of the figures.

13 Monthly averages for the indicated years include data not available on a monthly basis; see 8th paragraph of note 1 for p. 110.

14 July 1959 total includes approximately $\$ 15$ million carryover from May and June because of delay in reporting; appropriate amounts are included in data for economic classes and commodities.

## PAGE 114

1 see note 1 for p .110 for a general description of foreign trade statistics, as well as for information regarding the inclusion beginning 1947 of shipments under the Army Civilian Supply Program; also, see note 2 for p. 113 for references to earlier data.
${ }^{2}$ Includes data not shown separately.
${ }^{3}$ Excludes automobile service appliances and parts, and trailers. Beginning January 1948, data have been adjusted (to conform to the 1949 revision of the export schedule) to exclude exports of industrial trucks and to include those of electric buses and trackless trolleys.
The figures from January 1951 forward have been adjusted (to conform to the 1952 revision of the export schedule) as follows: Data formerly included for spark plugs and pumps transferred to electrical machinery and industrial machinery, respectively; service machinery and equipment, formerly elsewhere, not included.
"Special category" data are excluded during the period from July 1949 through 1951.
${ }^{4}$ Represents the total "chemicals and related products" group as shown in the original foreign trade reports; includes chemicals (coal-tar, industrial, medicinal), pigments, paints, and varnishes, fertilizers and materials, explosives, soap, and toilet preparations. Beginning January 1948, data have been adjusted (in accordance with the 1949 revision of the export schedule) to include exports of vulcanized fiber sheets and printing ink. Beginning January 1954, jet fuel (totaling \$1,719,000 in 1953) formerly included with chemicals, etc., is included with petroleum and products.
"Special category" items are excluded beginning July 1950; however, as these items are removed from the restricted list the data are again included in the export statistics. Nuclear materials, formerly on the restricted list, are included in the present volume in the monthly averages beginning 1954 and in the monthly data beginning 1960 .
${ }^{5}$ Data through 1951 are for items classified in Schedule B (classification of exports) as iron and steel mill products. Beginning 1952, the monthly averages are based on totals which have been adjusted to include also iron and steel nails, staples and spikes, steel pipe fittings, and metal fencing and netting. These adjustments have been made on a monthly basis beginning January 1957.

6
Includes office appliances and printing machinery in addition to the classes of machinery shown separately. See note 8 regarding the inclusion (beginning 1948) of data for copper wire and
cable. Beginning May 1949, "special category" data are excluded. However, the 1951-57 monthly averages in the present volume represent a restatement of previously published data to include some items (available on an annual basis only) which have been removed from the restricted list; beginning 1958, these items are included by the compilers.

7 Prior to 1948, exports of tractors, etc., are included with those of agricultural machinery. Data for tractors for May 1949 through 1950 exclude "special category" exports. (The 1951 and 1952 monthly averages published in earlier volumes also exclude special category/exports.)
${ }^{8}$ Figures beginning January 1948 reflect the transfer of insulated copper wire and cable from the "copper and manufactures" group to the "electrical machinery" group. This transfer was made to adjust to groupings outlined in the 1949 revision of the export schedule. Data beginning with January 1951 have been adjusted in accordance with the 1952 revision of the export schedule. For the period May 1949-December 1950, "special category" items are excluded. (The 1951-54 monthly averages published in earlier volumes also exclude special category exports.)

9 "Special category" data are excluded beginning July 1950. 10

Beginning January 1948, data have been adjusted (in accordance with the 1949 revision of the export schedule) to include exports of scales and balances; gasoline, motor, station, warehouse, and factory trucks; push carts and hand trucks; and internal combustion marine engines. Data from 1951 forward have been adjusted to conform to the 1952 revision of the export schedule.
${ }^{11}$ Includes all finished textile products (except new and used military clothing) and yarn and other semimanufactures.

12 Based on annual total which includes revisions not distributed by months.
${ }^{13}$ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see note 1 for p. 110). Beginning 1948, such shipments are included by the compiling agency.

14 Adjusted for comparability with succeeding data (see notes $3,4,6,8$, and 10 above on the various items.
15 Data for the period indicated in the note for the column heading exclude "special category" exports not shown separately for security reasons; the figures, therefore, are not entirely comparable with those for other periods. In general, the exclusions beginning 1952 are not so significant as formerly, since various commodities were shifted from type 1 to type 2 special category and, for type 2, the publication of data (except by destination) is permissible.
${ }^{16}$ Beginning January 1951, data have been adjusted to conform to the 1952 revision of the export schedule (see also note for column heading).
17 Based on annual total which includes adjustments not made on a monthly basis (see note for column heading).

18 Monthly average is based on annual total which includes adjustments not made on a monthly basis (see 8th paragraph of note 1 for $p .110$ ).
19 Beginning January 1954, exports of jet fuel (totaling $\$ 1,719,000$ in 1953 ) are included with petroleum and products; formerly, with chemicals, etc.

## PAGE 115

1 See note 1 for p. 110 for a general description of foreign trade statistics; note 2 for that page gives references to availability of earlier data. See also note 6 below regarding revisions resulting from the revaluation of imports of tin ore.
${ }^{2}$ See note 3 for p .110 for a description of the method of seasonal adjustment.
${ }^{3}$ See 3d paragraph of note 2 for p. 110 regarding presentation in earlier volumes of data for Oceania (including Australia).
${ }^{4}$ Formerly Egypt; present designation effective July 1958.
${ }^{5}$ Formerly Union of South Africa; present designation effective January 1962.
${ }^{6}$ Average based on revised annual total which includes adjustments for revaluation of tin imports. Revised monthly figures for 1942-46 for the U. S. total are available upon request. Revisions by months are not available for geographic regions and countries. Adjustments made in annual totals for regions and countries will be found in the 1961 edition of BUSINESS STATISTICS (note 5 for p. 110).
${ }^{7}$ Based on annual total which includes revisions not distributed by montiss.
${ }^{8}$ Beginning January 1952, data for Turkey are included in Europe instead of Asia as formerly.
${ }^{9}$ Beginning 1954, data for total imports include amounts not identified by continent and country. Also, the 1954-60 monthly averages and the 1960 monthly figures for the total and indicated regions and countries reflect revisions to include imports of uranium ore and concentrates, formerly withheld for security reasons; corresponding revisions are not available by months prior to 1960. Beginning 1961, uranium imports are included by the compiling agency.

## PAGE 116

${ }^{1}$ See note 1 for p. 110 for a general description of foreign trade statistics; also, see note 2 for that page for references to the availability of earlier data.

2 Beginning January 1958, data are for Colony of Singapore (redesignated State of Singapore January 1962). Data prior to January 1958 are for British Malaya which included Federation of Malaya as well as Singapore. Imports from Federation of Malaya for 1958 totaled $\$ 93,369,000$.
${ }^{3}$ Japanese Mandated Islands included with Japan prior to January $1,1942$.
${ }^{4}$ See note 7 for p. 111.
${ }^{5}$ Union of Soviet Socialist Republics in Asia and Europe.
${ }^{6}$ Average based on revised annual total which includes an addition of $\$ 2,117,000$ to adjust for the revaluation of tin ore (this revision is not available by months).
${ }^{7}$ Less than $\$ 500$.
${ }^{8}$ See note 2 for this page.

## PAGE 117

${ }^{1}$ See note 1 for $p .110$ for a general description of foreign trade statistics; see also note 2 for that page for references to the availability of earlier data (except references for economic classes which are in note 2 following) and minor revisions for total Latin American Republics.
${ }^{2}$ Monthly averages prior to 1939 and monthly data for 192958 , with exceptions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1942-46 for total imports for consumption and for crude materials have been revised to reflect the revaluation of tin ore; these revisions are available upon request. Minor revisions have been made in the figures published in the 1932 SUPPLEMENT.
${ }^{3}$ Includes the 20 Latin American Republics.
${ }^{4}$ Average based on revised annual total which includes adjustments for the revaluation of tin ore. This revision is not available monthly. Adjustments made in annual totals are as follows (thousands of dollars): Latin American Republics-1942, +8,897; 1943, - 262; 1944, + 84472; 1945, + 11,204; Argentina1944, + 13; Mexico-1943, + 14; 1944, + 13.
${ }^{5}$ Includes minor revisions not distributed by months.
6 Data for Newfoundland and Labrador, which technically became a province of Canada on April 1, 1949, are included in figures shown here beginning January 1950 only. Imports from Newfoundland and Labrador for January-December 1949 totaled $\$ 38,683,000$; the corresponding figure for 1948 is $\$ 39,707,000$.

7 The 1954-60 monthly averages and the 1960 monthly figures. reflect revisions to include imports of uranium ore and concentrates, formerly withheld for security reasons; corresponding revisions are not available by months prior to 1960. Beginning 1961, data for uranium, etc., are included by the compiling agency.

## PAGE 118

${ }^{1}$ See note 1 for p. 110 for a general description of foreign trade statistics.
${ }^{2}$ Monthly averages prior to 1939 and monthly data for 193858 , except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. The 1947 and 1948 figures shown in the 1951 volume have been revised. No monthly data prior to 1949 for cocoa beans have been published in BUSINESS STATISTICS; the 1937 monthly average for this item, published in the 1959 volume, should read $\$ 4,361,000$.

Monthly figures prior to 1938 are available in the "Monthly Summary of Foreign Commerce." The monthly averages prior to 1935 for imports of total agricultural and total nonagricultural products, as shown in the $1959,1957,1955$, and 1942 volumes, are based on totals for fiscal years ended June 30.
${ }^{3}$ Includes data not shown separately.
${ }^{4}$ Comprises pig iron, iron and steel scrap, tinplate scrap, granular or sponge iron, scale, and steel mill products; excludes advanced manufactures.
${ }^{5}$ Includes all nonferrous ores, metals, alloys, and manufactures, except precious metals, jewelry, and plated ware.
${ }^{6}$ Data for 1942-46 reflect adjustments for the revaluation of tin ore imports. Revised monthly data (except for total nonferrous metals for 1943) are available upon request.
${ }^{7}$ Based on annual total which includes revisions not distributed by months.
${ }^{8}$ see note 7 for p. 117.
${ }^{9}$ Beginning July 1962, data include imports of refined bauxite; prior thereto, such imports, (totaling $\$ 11,143,000$ in 1961) were included with industrial chemicals.

PAGE 119
${ }^{1}$ Source: U.S. Department of Commerce, Bureau of International Commerce; based on foreign trade statistics compiled by the Bureau of the Census since May 1941 and the Bureau of Foreign and Domestic Commerce prior thereto. (For general explanation of foreign trade data, see note 1 for p. 110.)

Monthly and annual quantity and unit value indexes have been constructed in accordance with Fisher's "ideal" method, using weights from the preceding calendar year and the current period (month or year). These indexes are combined into annually chained series, using the 1957-59 averages as the reference base. All value indexes are direct ratios of current values to the average value for the reference base period.

Commodities not directly covered in the index calculations are taken into account, in both quantity and unit value indexes, on the basis of assumptions with respect to similarity of average price movements in covered and uncovered commodities within each of five broad economic classes (crude materials, crude foodstuffs, manufactured foodstuffs, semimanufactures, and finished manufactures), or within subdivisions thereof.

Over the period of years included in the series, various changes have been made in the content and relative coverage of the index samples. In general, however, selections are closely comparable from one year to the next, and, except in the case of finished manufactures, are fairly representative of the leading classes of exports and imports. The calculations for finished manufactures are limited by inadequate detail in the statistical classifications, which do not provide reasonably homogeneous measures of quantity and unit value for many products. The commodities included in the index sample for exports of finished manufactures are almost exclusively civilian-type products. The relative weight of this economic class in the unitvalue index for total exports, however, covers military as well as nonmilitary goods.

The direct coverage of export indexes declined almost steadily from about two-thirds of the total in 1930 to little more than onethird during World War II, During the postwar period, the export coverage has averaged nearly 45 percent. Commodities included in the import samples, however, covered close to 70 percent of the total imports except in the war and early postwar periods, when coverage was higher, and since 1957, when coverage began declining to the present level of $55-60$ percent. The indexes reflect all revisions in foreign trade issued through December 1962, including (except for imports for the months of 1959) the trade in uranium ores and other nuclear materials, not reported for security reasons until recently.

Annual indexes prior to 1939, as well as indexes for the individual economic classes mentioned above, appear in World Trade Information Service Statistical Report No. 62-12, Part 3, published by the Bureau of International Commerce, U. S. Department of Commerce. (It should be noted that the indexes published in earlier editions of BUSINESS STATISTICS are on the 1936-38 reference base instead of the 1957-59 reference base now used.)
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census. Shipping weight figures represent the gross weight of shipments, including the weight of containers, wrappings, crate, and moisture content. Vessel export values represent the values at time and place of export. They are based on the selling price (or on the cost if not sold) and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the U.S. port of exportation are excluded. Vessel import values are generally based on the market or selling price and are in general f.o.b. the exporting country.

The data cover only waterborne trade, including traffic through Atlantic, Gulf, Pacific, and Great Lakes ports. They include shipments on all types of watercraft engaged in the foreign trade which are required to make formal clearance and to file manifests of cargoes laden aboard under U.S. Customs Regulations; beginning January 1946, they also include shipments by vessels not required to make formal customs clearances, which include ferryboats and passenger vessels making three or more trips a week between a United States port and a foreign port. Shipments on such passenger vessels and by ferry accounted for 1 to 2 percent of the totals in 1946.

Vessel export figures represent exports of domestic and foreign merchandise laden at the U.S. Customs area for shipment to foreign countries, and include export shipments to civilian agencies of the U.S. Government as well as those foreign-aid program shipments which are not controlled by the Department of Defense.

Elements excluded from the vessel export figures for pertinent periods are as follows: (1) Shipments to U. S. Armed Forces of military and naval supplies and equipment for their own use; (2) shipments of "special category" commodities (beginning July 1950); (3) all commodities exported under foreign-aid programs as Department of Defense controlled cargo (Department of Defense controlled cargo consists of those shipments under foreign-aid programs-such as the International Cooperation Administration Program, formerly Mutual Security, and the Civilian Supply Program-which are exported from the United

States on U. S. Army or Navy transports or U. S. flag commercial vessels chartered by the Department of Defense under time, voyage, and space charter arrangements); (4) effective with January 1954, except for the period January through June 1956, shipments having a value of less than $\$ 500$ (for the period January through June 1956, shipments having a value of less than $\$ 1,000$; however, the annual data include estimates for $\$ 100-\$ 499$ shipments (\$100-\$999 for January-June 1956) on the basis of a 10percent sample of such shipments. (Prior to January 1954, export shipments of less than $\$ 100$ were excluded.)

Vessel import figures are general imports and represent the total of imports for immediate consumption plus entries into Customs bonded storage and manufacturing warehouses made at U.S. Customs area from foreign countries. The following elements are excluded from the vessel import figures: (1) American goods returned by the U.S. Armed Forces for their own use; (2) import shipments on Army or Navy transports and, effective with April 1952 statistics, on vessels under time and voyage charter to the Military Sea Transportation Service; (3) prior to 1954 , import shipments valued at less than $\$ 100$ where the shipping weight was less than 10,000 pounds; from January 1954 through December 1957, imports valued at less than $\$ 100$ (irrespective of weight) and those having a shipping weight of less than 2,000 pounds (irrespective of value); beginning with January 1958 data, only those shipments having a value of less than $\$ 100$ regardless of shipping weight.

The following types of shipments are excluded from both the vessel export and import data: (1) Shipments of household and personal effects; (2) shipments by mail and parcel post; (3) shipments of vessels under their own power and afloat; (4) merchandise shipped in bond through the United States in transit from one foreign country to another "without having been entered as an import." (Imported merchandise cleared through Customs and subsequently reexported is included in both the import and export statistics.)

Monthly averages for 1950-59 are based on calendar-year totals; for other years, on statistical-year totals. Monthly data are on a statistical-month basis, i. e., they are tabulated from reports received in the month, regardless of when the shipment was made. Adjustments are made at the beginning and end of a year to arrive at a calendar-year total.

Monthly figures for 1951-58 (statistical-month basis) for shipping weight will be found in the $1961,1959,1957$, and 1955 editions of BUSINESS STATISTICS (data therein are in long tons; they should be multiplied by 1.12 for comparability with figures now shown in short tons). Monthly data prior to 1959 for value are available in the reports of the source agency.
${ }^{3}$ Source: U.S. Department of Commerce, Bureau of the Census. The data represent shipments of merchandise by air between the U.S. Customs area and foreign countries and include Government as well as nongovernment shipments.

The shipping weight for both exports and imports is the gross weight of shipments, including the weight of containers, wrappings, crates, and moisture content. The dollar value is defined for exports as the value at the airport of exportation based on the selling price (or cost if not sold) and includes freight, insurance, and other charges to the airport; for imports it is generally the market value in the foreign country, excluding U. S. imports duties, air freight, and insurance.

Export data cover domestic and foreign merchandise and include grant-aid shipments under the Department of Defense Military Assistance Program, economic assistance shipments under the International Cooperation Administration (formerly Mutual Security) Program, and shipments of agricultural commodities under P. L. 480 (the Trade Development and Assistance Act of 1954, as amended) and related laws. The figures reflect fully compiled data for shipments individually valued $\$ 500$ and over, estimated data for shipments valued $\$ 100-\$ 499$ based on a 10percent sample of such shipments to Canada and a 50 -percent sample of such shipments to other countries, and estimated data for under $\$ 100$ shipments on the basis of a 10 -percent sample of such shipments.

Imports represent imports for immediate consumption plus entries into bonded storage and manufacturing warehouses. The figures reflect fully compiled data for formal entry shipments valued $\$ 100$ and over; the value figures also include estimates for shipments reported on informal entries valued $\$ 250$ or less
(shipping weight information is not required on the informal entry), based on a 10 -percent sample of such shipments. The under $\$ 100$ shipments on formal entries are excluded from both the shipping weight and value data (these amount to less than 1 percent of total weight and value).

The following are excluded from the export and import data: (1) Merchandise shipped in transit through the United States from one foreign country to another, when documented as such through U.S. Customs (foreign merchandise which has entered the United States as an import and is subsequently reexported is included); (2) trade with Puerto Rico and with possessions and trade between U. S. possessions (shipments between these areas and foreign countries are included); (3) shipments to the U. S. Armed Forces and diplomatic missions abroad, or the return of such goods; (4) shipments of household and personal effects, shipments by mail and parcel post, and shipments of airplanes under their own power.
${ }^{4}$ Indexes of exports and imports are annual data.
${ }^{5}$ Excludes "special category" shipments beginning July 1950.
${ }^{6}$ Indexes for imports for the months of 1959 are based on data which exclude uranium ore and fissionable materials.

## PAGE 120

1 Source: Civil Aeronautics Board. Effective 1st quarter 1957, data are as reported under the revised uniform system of accounts and reports by all certificated domestic trunk airlines; the 1956 data shown herein have been revised accordingly, insofar as possible. Comparison of data for 1956 on the former and revised bases shows no appreciable differences in the summary totals published in this volume, except for operating expenses (in 1956 , these totaled $\$ 1,163,0$ million on the new basis and $\$ 1,162.2$ million on the old).

For comparability with data from 1956 forward, the 1954 and 1955 figures for mail revenues (and pertinent totals) have been adjusted to exclude Federal mail subsidy payments (such payments in fiscal 1952 totaled $\$ 6.4$ million; in $1953, \$ 3.5$ million; and in fiscal 1954, $\$ 3.9$ million). Also, the data through 1955 reflect adjustments for out-of-period mail pay (data beginning 1956 are for period reported; i. e. , unadjusted for period in which earned).

The data relate only to domestic business of scheduled domestic trunk (passenger-cargo) carriers; however, they include, beginning 1959, total domestic operations intra-Alaska and intraHawaii, which in that year averaged $\$ 6.5$ million per quarter in operating revenues. The figures shown, therefore, exclude international and territorial operations of these airlines, as well as operations of international and territorial carriers (including system data for Alaska Airlines), local-service, helicopter, allcargo, and nonscheduled carriers. Total operating revenues include Federal nontransport subsidies and other nontransport income. Transport revenues cover, in addition to types shown separately, charter and other transport income. Property revenues comprise express, freight, and excess passenger baggage revenues.

The original CAB reports, "Air Carrier Financial Statistics," contain further detailed items of revenue and expenses, and operating data for other types of airlines, by individual carrier.

Scattered revisions of quarterly averages for years prior to 1957 (shown in this volume) reflect data published in the CAB "Handbook of Airline Statistics," 1961 edition. Quarterly data for 1955-58 are in the 1961 and 1959 editions of BUSINESS STATISTICS; quarterly data prior to 1955 are available from reports of the CAB.

2 Total includes other revenues not shown separately.
${ }^{3}$ Sources: Civil Aeronautics Board (beginning January 1945); U. S. Department of Commerce, Civil Aeronautics Administration and predecessor agencies (prior to 1945). See note 4 for this page regarding source of data for airmail ton-miles prior to 1945.

Data cover scheduled operations of all certificated domestic trunk (passenger-cargo) airlines operating in the United States
(including, beginning 1959, total domestic operations intraAlaska and intra-Hawaii) and serving primarily the larger communities, according to the latest classification of such lines by the Civil Aeronautics Board. Data, therefore, exclude international and territorial operations of these airlines, as well as operations of international and territorial, local-service, helicopter, all-cargo, and nonscheduled carriers. During 1959, when total domestic operations intra-Alaska and intra-Hawaii were first included, revenue passenger miles flown in these two States averaged 12.4 million miles per month. For the period shown here, there have been several mergers of local service carriers with trunkline carriers; the comparability of the data is affected by less than 1 percent by the inclusion of operations of these smaller carriers.

All data cover revenue traffic only, whereas data relating to passenger traffic shown in SUPPLEMENTS prior to the 1947 issue cover revenue and nonrevenue passengers. There is duplication in the figures for number of passengers where the same passengers are carried by more than one air carrier and also, in the figures prior to 1942, where some passengers are carried on more than one route of an air carrier. Data beginning January 1957 for passengers originated represent an unduplicated count of passengers originating journeys on lines of each reporting carrier and exclude layover passengers. It is not known to what extent comparability with earlier data is affected, but it is believed to be small. There is no duplication in the figures for ton-miles and passenger-miles which take into account the distance carried. A 'ton-mile" is equivalent to one ton carried one mile and a "passenger-mile" is equivalent to one passenger carried one mile.

Monthly data are available from the Board beginning 1946 for local-service airlines and international and territorial lines in addition to data for trunklines shown here.

Revised monthly averages prior to 1956 (shown in this volume) reflect data published in the CAB "Handbook of Airline Statistics," 1961 edition. Monthly data for 1941-58 (for all series), for 193240 (for revenue miles flown), and for 1931-40 (for airmail tonmiles) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (The data for airmail ton-miles in early editions, as mentioned above, are shown under the heading "postal business" in the Domestic Trade section and are in pound-miles; they should therefore be converted to ton-miles by dividing by 2,000 for comparison with figures shown here. ) Monthly figures for 1935-40 for express and freight ton-miles and revenue passengers carried and for 1936-40 for revenue passenger-miles are available upon request.
${ }^{4}$ Data prior to 1945 are from the U.S. Post Office Department and are approximately comparable with later data from the Civil Aeronautics Board. Whereas the figures shown prior to 1945 include certain additional operations, they also omit other operations which are included beginning 1945; the 1945 monthly average entirely comparable with earlier figures is $5,405,000$ ton-miles.
${ }^{5}$ Data for financial operations are quarterly averages.
${ }^{6}$ Figures for 1939-42 are quarterly averages of operating profits, not net income.

7 Data beginning 1954 exclude payments of Federal mail subsidy; such payments are included in averages for earlier years (see 2 d paragraph of note 1 for this page). Also, mail revenues for 1939-55 reflect adjustments for out-of-period pay.
${ }^{8}$ See 1 st paragraph of note 1 for this page.

## PAGE 121

${ }^{1}$ Source: Interstate Commerce Commission. Data cover total operations of the Railway Express Agency, Inc., formerly the American Railway Express Co., as reported to the Commission. The figures represent practically complete coverage of the express business on railroads, plus the express operations involved in servicing motor carriers, electric lines, water carriers, and airways.

Transportation revenues represent charges (by the express company) to customers for express service, plus some miscellaneous transportation charges. Express privilege payments are
amounts paid by the express company to the carriers for the conduct of express operations. Such payments are derived by subtracting from income (i. e., the sum of charges for transportation, revenue from operations other than transportation, other income credits, and profit and loss credits) the following items: Operating expenses, taxes, other deductions from income, and profit and loss debits.

Monthly averages prior to 1939 and monthly data for 1949-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of $p$. 201 of this volume; monthly data for 1929-48 are available upon request.
${ }^{2}$ Source: American Transit Association. Data for average cash fares are based on fares paid in United States cities of 25,000 or more in population. (The 1960 Census governs the city selection beginning with 1960, the 1950 Census for 1945-49, and earlier decennial censuses for data prior to 1945.) The average fare is unweighted, i. e., the cash fare of the dominant transit company in each city, regardless of size, counts as a unit in the average. Averages are computed as of the last day of the month. No adjustments have been made for token fares or passes. Fares paid to motorbus and trolley-bus operators have been substituted where such services have replaced street railways.

Monthly averages prior to 1939 and monthly data for 1951-58 for the series on cash fares (based on selected cities according to the 1950 Census) appear in the 1961, 1959, 1957, and 1955 editions of BUSINESS STATISTICS; comparable monthly data for August 1945-December 1950 are available upon request.

Data for revenue passengers carried and operating revenues are estimated totals for all organized local passenger transportation agencies, including electric street railways, elevated and subway lines, interurban electric railways, trolley-coach lines, and all common-carrier local motorbus lines. Excluded from the figures are long distance interstate motor carriers, suburban railroads, sightseeing buses, school buses, and taxicabs. The data beginning 1959 include figures for Alaska and Hawaii. Jan-uary-December figures for 1957-58 including these States are as follows: Passengers carried (millions)-1957, 735; 676; 741; $740 ; 748 ; 667$; 647; 653; 667; 714; 678; 704; 1958, 682; 620; 684; 680; 681; 622; 595; $590 ; 638 ; 693 ; 632 ; 690$; operating revenues (mil. dol.)-1957, 120.7; 111.9; 119.1; 121.7; 121.9; 110.3; 113.9; 113.2; $106.4 ; 116.4 ; 114.5 ; 120.1$; 1958, 114.9; 104.8; 113.6; 116. 2; 115.1; 106.7; 108.4; 106.8; 106.4; 123.1; 114.1; 123.9.

The estimates of passengers and revenues are based on monthly and quarterly reports, respectively, from member and nonmember companies whose operations (in terms of revenue or traffic) represent approximately 80 percent of the total transit industry, and on annual reports which include additional companies and which account for more than 85 percent of the industry. The quarterly averages for 1939 and 1940 for operating revenues are computed from annual totals.

Monthly averages prior to 1939 and monthly data for 1941-58 for passengers and operating revenues are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly figures for 1936-40 for passengers carried are available upon request.
${ }^{3}$ Source: Interstate Commerce Commission. The data are compiled from quarterly reports from a varying number of regulated carriers that furnish complete reports to the Commission. For the carriers of property, data beginning 1955 cover class I intercity motor carriers, i. e., those having average annual gross operating revenues of $\$ 1,000,000$ or above. Overlapping figures for 1954 and 1955, respectively, as reported by 783 class I motor carriers of property are as follows-expressed as quarterly averages: Operating revenues- $\$ 696,164,000 ; \$ 804,128,000$; expenses- $\$ 671,818,000 ; \$ 770,639,000$; freight carried- $47,885,-$ 000 tons; 55, 266, 000 tons. (For the period 1955-56, the reporting carriers were designated as "large" carriers; beginning 1957, as "class I".) For both carriers of property and of passengers, the figures beginning 1949 (through 1954 for property carriers) cover class I motor carriers, defined as those with $\$ 200,000$ or more of operating revenues; earlier data cover carriers with operating revenues of $\$ 100,000$ or more. Comparison of data for the year 1949 based on the two definitions indicates that there is less than 1 percent difference in terms of operating revenues.

Carriers of property represent intercity carriers of all types of commodities, comprising common carriers of general and
special commodities and intercity contract carriers; data include both common and contract services of these carriers. Tonnage of revenue freight carried includes duplications on account of tonnage received from connecting motor carriers. Intercity revenue passengers carried represent those reported by intercity carriers operating intercity schedules, local and suburban schedules, and charter or special service. Carriers reporting both intercity schedules and local and suburban schedules are classified as intercity carriers if the average revenue per passenger carried is in excess of 20 cents. (The figures shown here do not cover operations of local or suburban carriers.)

Quarterly averages for 1938 and quarterly data (1949-58 for carriers of passengers and 1951-58 for carriers of property) are in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. (For the carriers of property, statistics shown in the 1953 volume for the period 1945-52 relate to intercity common carriers of general commodities only; for 1938-44, to carriers of all types of commodities as shown here.) Quarterly data for 1938-48 for carriers of passengers and for 1938-50 for carriers of all types of commodities are available upon request.

4 Data for local transit lines (operating revenues) and for motor carriers are quarterly averages. For motor carriers, the averages are based on annual totals for the number of carriers filing complete reports in the final quarter of the year.

5 Based on 5 months, August-December.
${ }^{6}$ See note 3 for this page regarding change in number of reporting carriers.

7 Quarterly average. For express privilege payments, the 1962 quarterly average is based on an annual total which includes adjustments not made in the quarterly data.

## PAGE 122

${ }^{1}$ Source: American Trucking Associations, Inc., Department of Research and Transport Economics. The quarterly indexes are based on data compiled by ATA from individual carrier reports submitted to the Interstate Commerce Commission. The index reflects the volume of intercity tonnage hauled by class I and class II common and contract motor carriers of property. The index for each period is based on the average corresponding period for the years 1957-59; no adjustments are made for seasonal variations or for the differences in the number of working days in each period.

The original reports show quarterly indexes by regions; also, for all carriers, separate tonnage statistics of freight hauled by commodity class, by type of carriage; and for carriers of general freight and for liquid petroleum products, tonnage by region and by type of carriage.

Quarterly data for 1945-58 are available upon request.
${ }^{2}$ Source: Association of American Railroads, Car Service Division. Data represent cars of revenue freight loaded by all reporting class I roads and their subsidiaries. Most class I roads are included. The data include all cars of revenue freight originated for initial road haul on reporting roads. Cars in revenue service loaded with one or more highway trailers or highway containers (piggyback) are included in the figures. Piggyback loadings, of increasing importance in recent years, averaged 46,200 cars per month in 1960; 49, 300 in 1961; and 58,900 in 1962.

The 1959-62 monthly figures as shown here are totals derived from reported weekly loadings. The number of weeks ending in each month of 1962 governs the number of weeks represented in the monthly totals for that year, as well as for the preceding 3 years, except that the number is adjusted, whenever necessary, in order to include 13 weeks in each quarter. The 1959-62 monthly totals in this volume are based on exactly 4 weeks, with the exception of those for March, June, September, and December, which cover 5 weeks.

The monthly figures shown in the 1961 edition and earlier issues of BUSINESS STATISTICS cover the weekly data which were combined on the basis of the number of weeks ending in each month of the last year shown in each volume, respectively.
weekly figures for 1948-62 by type of commodity loaded are given in the report of the Association of American Railroads relating to cars of revenue freight loaded (issued January 14. 1963).
${ }^{3}$ Source: The indexes are computed by the Board of Governors of the Federal Reserve System from weekly data compiled by the Association of American Railroads. The revised series (first shown in the December 1961 SURVEY OF CURRENT BUSINESS) reflects new seasonal adjustments, new weights, improved methods of compiling the monthly series from weekly data, some changes in groupings, and the use of the comparative base period 1957-59.

In computing the indexes, monthly loadings are derived from 4- or 5-week months. Seasonal factors for all classes of loadings were developed by electronic computer. For coal, a preliminary index for June is computed and then revised when the July figure becomes available; a single index is then used for these two months.

Beginning with data for 1953, weights derived from 1957 revenues by commodities have been used in combining the indexes for 8 classes of freight into the total index. These weights are as follows: Coal, 14.4; coke, 0.7; forest products, 7.6; grain and grain products, 7.6; livestock, 0.8 ; merchandise, less than carlot, 2.6; ore, 3. 2; miscellaneous, 63.1. Weight years for earlier periods are as follows: 1947 weights for 1942-52; 1935-39 weights for 1931-41; and 1928 weights for 1919-30.

The miscellaneous group consists largely of metals and parts, equipment, construction materials (mostly manufactures but some minerals), petroleum and chemical products, and processed foods. It also includes some unprocessed agricultural products.

The FRB also compiles separate indexes for a "manufactures" class (miscellaneous, forest products, merchandise, l. c.l., and coke) and for "coal and other" (coal, grain and grain products, ore, and livestock).

Seasonally adjusted monthly indexes for 1919-60 for total, "manufactures" class, and "coal and all other," together with a description of the new indexes, appear on pp. 1401-3 of the December 1961 Federal Reserve Bulletin.

Monthly averages for 1919-38 and monthly data for 1919-58 are available upon request from the compiling source.
${ }^{4}$ Data for motor carriers are quarterly averages, not monthly averages.

$$
\text { PAGE } 123
$$

${ }^{1}$ See note 3 for p. 122 .
${ }^{2}$ Source: Interstate Commerce Commission. Data cover class I railroads only and exclude switching and terminal companies. Effective January 1, 1956, the ICC revised the classification for class I railroads to include carriers having annual operating revenues of $\$ 3,000,000$ or more, averaged over a period of 3 years. (For both line-haul roads and switching and terminal companies, this change eliminated certain former class I railroads, and added a few roads not previously in the class I group. The net effect of the change in classification was a reduction in reported total operating revenues of class I railroads of less than one-tenth of one percent.) During the 1939-62 period, the operating revenues of class I roads, exclusive of switching and terminal companies, represented over 95 percent of the total operating revenues of all roads.

The number of class I railroads varies slightly from year to year. Data given in the Commission's quarterly reports (formerly monthly) for the latest quarter and for the corresponding quarter a year earlier are based on the roads reporting in the most recent quarter. Any revisions made in the figures for the earlier year are included in the SURVEY presentation; hence data for the maximum number of railroads are not always included. For this reason, the data shown here may differ slightly from those appearing in annual reports of the Commission entitled "Transport Statistics in the United States" (formerly, "Statistics of Railways in the United States"). In addition, several carriers make their quarterly reports on a system basis which does not obtain in the annual reports. This difference in reporting, however, has not appreciably affected the comparability of the data.

Net railway operating income represents operating revenues remaining after deducting operating expenses, railway tax accruals, and equipment and joint facility rents. Net income is the remainder after deducting from total income (net railway operating income plus other income) the fixed charges and certain miscellaneous items. It therefore represents income after all charges and taxes and before dividends. The quarterly averages for financial operations, which are based on annual summaries issued in the quarterly series, include some revisions not distributed to the quarterly figures.

Data for freight carried 1 mile include both revenue and nonrevenue freight. Revenue passengers carried 1 mile relate to all revenue passengers, including commutation and multiple ride.

Monthly averages prior to 1939 and monthly data for 1934-58 (except 1934-37 figures for taxes and joint facility and equipment rents) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Earlier monthly data are available as follows: Operating revenues and expenses and net railway operating income, $1922-33-$ p. 20 of the April 1934 SURVEY; net income, 1932-33-1936 SUPPLEMENT (monthly data for 1931 are available upon request); operating results, 1923-33 (except for minor revisions in 1923-31 figures)1936 and 1932 SUPPLEMENTS. Monthly data for 1922-37 for taxes and joint facility and equipment rents may be obtained by deducting operating expenses and net railway operating income from operating revenues.
${ }^{3}$ Includes mail, express, and other operating revenues not shown separately.

4 For September-December 1945 a number of carriers included; in their charges to operating expenses for amortization of defense projects, amounts in excess of normal accruals and credits to railway tax accruals because of the shortened period of amortization of these projects; the total amounts of such charges to operating expenses and credits to railway tax accruals for 1945 were $\$ 593,885,000$ and $\$ 433,867,000$, respectively. In 1946 a number of carriers included, in their Federal income tax accruals, credits covering refunds of 1944 and 1945 taxes on account of carry-backs in the 1946 unused excess profits credit and net operating loss; these credits totaled $\$ 170,491,000$ for the year 1946 .
${ }^{5}$ Includes charges to operating expenses in connection with the Guthrie Wage Increase Award (March 18, 1953) as follows: 1953-March, \$17, 667, 000; April, \$2,401, 000.
based on annual total which includes additional mail pay, totaling $\$ 34,700,000$, applicable to prior years.
${ }^{7}$ Quarterly average, not monthly average.
PAGE 124
${ }^{1}$ See note 2 for $p .123$.
2 Sources: U. S. Department of Commerce, Bureau of the Census (beginning May 1942) and U. S. Treasury Department, Bureau of Customs (prior to May 1942).

Data represent the carrying capacity (including ships in ballast) of ships clearing ports of the United States (including Alaska and Hawaii), Virgin Islands, and Puerto Rico; they do not relate to the actual weight of cargo carried. A net ton represents $100 \mathrm{cu}-$ bic feet carrying capacity after prescribed allowance for space occupied by crew, engines, and other machinery, etc. All types of watercraft engaged in foreign trade which are required to make formal clearance are included in the statistics. The following types of vessels touching port but not considered to be engaged in foreign trade are excluded: Vessels in distress or for repairs, not discharging or lading cargo; to effect crew changes or take on bunker fuel, provisions, etc.; in traffic exclusively between the United States and noncontiguous territories; U. S. Army and Navy vessels clearing without commercial cargo, and foreign military or naval craft, etc. Data for the period July 1951 - December 1952 exclude vessels under time and voyage charter to Military Sea Transportation Service.

Monthly averages prior to 1939 and monthly data for 1932-58 are in earlier editions of BUSINESS STATISTICS as indicated at
top of p. 201 of this volume. (October 1945 figure for foreign vessels should read $2,776,000$ tons.) Monthly figures for earlier periods (revised since publication) are available upon request.
${ }^{3}$ Source: Panama Canal Company, beginning July 1951; prior thereto, office of the Governor of the Panama Canal. Data include traffic both ways and represent cargo carried by ocean -going commercial vessels of 300 net tons or over, Panama Canal measurement. The smaller commercial craft, Gover:ment vessels, and certain vessels which are exempt from tolls are not included here.

Monthly averages prior to 1939 and monthly data for 1923-58 (for total tonnage, 1934-58) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions for U. S. vessels: 1943-November, 352,000 tons; December, 149,000 tons.)

4 Source: Horwath and Horwath. Data represent a compilation from reports of a large number of hotels (transient and residential) of the conventional types; motor hotels are not included. Prior to 1942 , reports were received from between 300 and 400 botels in about 140 cities (both large and small) located in 30 States. The number of contributing hotels and the number of cities declined during the war years. For the 1942-46 period, data are based on reports from between 250 and 350 hotels in about 110 cities. In 1952, the survey was expanded to include a larger number of cities and regions and the data reflect reports from some 400 hotels located throughout the country. Practically all of the hotels included operate throughout the year.

Figures for average sale per occupied room cover room revenue only. An indication of the trend of room sales can be obtained by multiplying average sales per occupied room by the percent of total rooms occupied. Data beginning 1951 for the occupancy rate have been adjusted to the levels of the 1948 Census of Business. The restaurant sales indexes for each month are related to the corresponding month of the base year 1951. As the sample varies from month to month, it is necessary to compute the index from percentage changes (the given month as compared with the corresponding month in the preceding year) based on the reports received. These indexes include both food and beverage sales. Separate data for the principal cities are included in the original Horwath and Horwath reports.

Monthly averages prior to 1939 and monthly data for 1929-58 (except for the index of restaurant sales) are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly indexes for restaurant sales (1953-58), based on same month $1951=100$, are in the 1961 edition of BUSINESS STATISTICS ( $p .260$ ); monthly indexes (1929-58), based on same month $1929=100$, are in the 1959 and earlier volumes.
${ }^{5}$ Data for the period July 1951-December 1952 exclude vessels under time and voyage charter to Military Sea Transportation Service.
${ }^{6}$ Data beginning 1951 have been adjusted to the levels of the 1948 Census of Business; 1951 monthly average comparable with earlier data, 79 percent.

7 Quarterly average.
PAGE 125
${ }^{1}$ Source: U. S. Department of Justice, Immigration and Naturalization Service (under U. S. Department of Labor prior to June 14, 1940). Data are compiled from passenger manifests or lists required by law and from regulations prepared for vessels and aircraft traveling between the United States and foreign countries.

Data cover arrivals and departures of aliens and citizens, by sea and air, between ports of the United States (defined as ports of the U. S. mainland, Alaska, Hawaii, Guam, Puerto Rico, and U. S. Virgin Islands; also U. S. immigration offices located in Canada) and foreign territory. Therefore, travel between foreign countries and outlying areas is covered. The Philippines are treated as a foreign country for all periods; hence citizens of the Islands admitted to the United States are included as alien arrivals. Excluded from the figures are crewmen, military personnel, and travelers between the United States and its posessions. (For data on insular travel, including travel between
the United States and Hawaii prior to statehood, see Anmual Reports of INS.)
Aliens are defined as immigrants arriving to establish residence here; nonimmigrants coming for temporary stays (e.g., tourists, students, government officials, etc.); and resident aliens returning from visits abroad.

Comparability of the figures is affected in January 1945 and July 1958 in accordance with details given below.
Figures beginning 1945 for arrivals and departures of U.S. citizens and aliens exclude all travel via international land borders, except for Mexican air travel which is included effective July 1958 and except for a limited amount of Canadian and Mexican travel considered as nonborder traffic. Prior to 1945, "permanent" arrivals and departures (those involving a period of stay of a year or more) via international land borders are included. For 1945, land-border arrivals of citizens approximated 4 percent of total arrivals and land-border departures, 2 percent of total departures. (Persons habitually crossing and recrossing international land borders are not included for any period.)

Cruise travel (passengers making cruises or round trips without change of vessel) for both inward and outward passengers is included effective July 1958 but excluded prior thereto. For figures for July 1958 through January 1959, see table below.

## Passenger Cruise Travel (Number of passengers)

|  | U. S. Citizens |  |  | Aliens |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures |  | Arrivals | Departures |
| 1958: |  |  |  |  |  |
| July | 7,720 | 9,682 |  | 272 | 304 |
| August | 9,120 | 11,376 |  | 265 | 388 |
| September | 3,752 | 3,951 |  | 151 | 260 |
| October | 8,369 | 6,968 |  | 352 | 245 |
| November | 4,468 | 6,141 |  | 143 | 216 |
| December | 7,828 | 13,265 |  | 325 | 712 |
| 1959: |  |  |  |  |  |
| January | 19,866 | 18,088 | 1,175 | 1,476 |  |

Figures for 1939-44 represent monthly averages based on fiscal year totals of citizens and aliens admitted and departed; for aliens, the arrivals data cover admissions plus arrivals of nonadmitted aliens. Monthly averages from 1945 forward are based on calendar year totals; for some years, the averages are computed from annual totals which include revisions not distributed to the monthly data.

Monthly averages prior to 1939 and monthly data for 1951-58 will be found in earlier editions of BUSINESS STATISTICS (beginning with the 1955 volume). Monthly data for 1945-50 are available upon request. (Data shown in the 1953 and earlier editions of BUSINESS STATISTICS are on a different basis.)
${ }^{2}$ Source: U. S. Department of State, Passport Office. Data represent total passports issued, including renewals; a single passport may cover more than one trip and more than one person. Passports issued to American seamen as required by the State Department from February 1942 to August 1945 are included in the figures.

Rules governing renewal of passports have been revised. Originally, passports were issued for 2 years and could be renewed for 2 more years. Effective September 14, 1959, the potential life of the passport has been extended to 5 years; the passport is issued for 3 years and can be renewed for 2 more years.
Through 1960, renewals had accounted for approximately 15 percent of total passports issued and renewed.

Monthly averages prior to 1939 and monthly data for 1929-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Scattered revisions for 1929 and 1930 are in the corresponding note in the 1957, 1955, and 1953 editions of BUSINESS STATISTICS.)
${ }^{3}$ Source: U. S. Department of the Interior, National Park Service. Data are compiled from reports from all national parks in the United States.

The parks covered are Acadia, Big Bend (opened 1944), Bryce Canyon, Carlsbad Caverns, Crater Lake, Everglades (opened
1947), Glacier, Grand Canyon, Grand Teton, Great Smoky Mountains, Haleakala (established 1961, previously part of Hawaii National Park), Hawaii Volcanoes (established 1961, previously Hawail National Park), Hot Springs, Isle Royale (opened 1940), Kings Canyon, Lassen Volcanic, Mammoth Cave, Mesa Verde, Mt. McKinley, Mt. Rainer, Olympic, Platt, Rocky Mountain, Sequoia, Shenandoah, Wind Cave, Yellowstone, Yosemite, and Zion; see note (end of next paragraph) regarding data beginning January 1963. Monthly figures are available for all parks only beginning October 1940. Monthly averages prior to 1941 are for the travel year, October 1 to September 30. The original reports also cover visits and "visitor-days" (overnight stays) to specified national monuments, historical areas, parkways, recreation areas, memorial parks, and the National Capital Park System.

The term "number of visits" has been substituted for "number of visitors" (used prior to January 1959). A "visit" is the entry of any person into a national park in order to make use of services, conveniences, or facilities provided by the National Park Service; a person who enters a park several times in a month or year is counted as a "visit" at each entry. There are two breaks in the continuity of the data as shown in this volume-beginning with January 1960 and with January 1962. The first break results from revised methods of data collection and from revisions for several parks in the definition of a "visit." For general purposes, a linking factor of 1.15 could be applied to the 1959 monthly data to raise the figures to a more nearly comparable level with data for the $1960-61$ period. The second break results from a redefinition of visits to Hot Springs (the number of visits in January 1962, on the new basis, totaled 62,600 as compared with 18,600 visits in January 1961 on the old basis). Note that data beginning January 1963, as shown in the April 1963 and subsequent issues of the SURVEY OF CURRENT BUSINESS, include figures for Petrified Forest National Park which was listed as a national monument prior to 1963. Monthly data for 1962 including visits to Petrified Forest and comparable with data beginning January 1963 are as follows (thousands of visits): JanuaryDecember, respectively, 565.1; 705.1; 779.4; 1,391.3; 2,030.5; 5,007.8; 7,720.0; 7,714.8; 3,344.9; 1,955.8; 972. 7; 652.8.

Monthly data for 1957-58 are shown in the 1961 edition of BUSINESS STATISTICS. Monthly averages prior to 1939 and monthly data for 1941-56 (revised, since publication of the 1959 edition of BUSINESS STATISTICS, to include data for Hawaii and Mt. McKinley National Parks) are available upon request.
${ }^{4}$ Source: The Pullman Co. (Sleeping Car Companies, as reported to the Interstate Commerce Commission). Data for revenue passenger-miles include passenger-miles of passengers traveling on free-rail transportation, and operations in Canada and Mexico, but exclude passenger-miles of chartered car passengers. Passenger revenues cover berth and seat revenues, including standard and tourist sleeping cars and, in earlier years, "parlor cars."

Monthly averages prior to 1939 and monthly data for 1936-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. (Revision for passenger revenues, May $1940, \$ 3,749,000$.) For earlier monthly figures, see p. 18 of the January 1939 SURVEY.
${ }^{5}$ Source: Federal Communications Commission. Data cover principal domestic telephone carriers reporting monthly to the Commission; these carriers account for more than 90 percent of the annual gross operating revenues of the telephone industry in the United States (the figures include combined telephone and radiotelegraph operations in Hawaii but exclude any figures for Alaska).

Beginning January 1954, only those companies having an annual gross operating revenue of $\$ 1,000,000$ or more are required to report monthly to the Commission; prior thereto, the reporting requirement was $\$ 250,000$ or more of annual revenues.

Operating statistics for certain months reflect adjustments for refunds which cannot be allocated to the periods in which they properly belong; usually such refunds are not sufficiently large to seriously distort comparisons. Net operating income in October 1962 reflects adjustment of Federal income tax provisions for 10 months of 1962 occasioned by the Revenue Act of 1962.

Figures beginning 1942 for total operating revenues and operating expenses are shown after elimination of major company duplications (e.g., license fees, rentals, dividend payments, etc.) for the Bell System; the earlier data are based on carriers reporting monthly and are not available exclusive of duplications.

Monthly averages prior to 1939 and monthly data for 1934-58 (with qualifications mentioned and exceptions given below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Note the following exceptions: Monthly total operating revenues and expenses through 1946 are unadjusted for intercompany duplications; station revenues prior to 1937 are not available separately. Scattered revisions for 1948 and prior years are in the corresponding note in the 1957 edition of BUSINESS STATISTICS.
${ }^{6}$ Includes figures for the following types of revenues not shown separately: Local and toll private line, wide area toll service, rent, directory advertising, etc.

7 Average for the travel year ending September 30 of the indicated year. Comparable average for the 1941 travel year is 699,000.
${ }^{8}$ Beginning 1942, total operating revenues are shown after elimination of major intercompany duplications for the Bell System and are not strictly comparable with figures for prior years; data for 1939-41 are based on carriers reporting monthly and are not available exclusive of duplications.
${ }^{9}$ Data beginning 1945 exclude all travel via international land borders (except that Mexican air travel is included beginning July 1958) and are averages based on calendar-year totals. See 5th and 7th paragraphs of note 1 for this page.
${ }^{10}$ Beginning July 1958, data include figures for cruise travelers and Mexican air travel; such passengers were not included in earlier figures. (See 5th and 6th paragraphs of note 1 for this page.)

11 Figures for the period 1960-61 and figures beginning January 1962 are not directly comparable with each other, nor with data through 1959; see 3d paragraph of note 3 for this page regarding revised data-collection methods and new definitions of visits.

12 Quarterly average, not monthly average.
PAGE 126
${ }^{1}$ See note 5 for p. 125.
.2 Source: Federal Communications Commission. Data are compiled from the reports of telegraph carriers (wire, oceancable, and radiotelegraph) accounting for practically the entire telegraph industry in the United States (except for Alaska and Hawaii; the radiotelegraph operations for Hawaii are included in the figures for telephone operations). Through 1947, the reports cover carriers having annual operating revenues of $\$ 50,000$ or more; thereafter, carriers having annual operating revenues of $\$ 250,000$ or more. The change beginning 1948 in the reporting basis resulted in the omission of one previously reporting radiotelegraph carrier. This carrier, however, accounted for only 0.3 percent of the total operating revenues of radiotelegraph carriers in 1947 and 1948. The land-line and cable operations of the Western Union Telegraph Company have been segregated and statistics for the separate categories are shown here under data for wire-telegraph and cable carriers, respectively. Figures for wire-telegraph and radiotelegraph carriers include comparatively small amounts for telephone operations. Similarly, figures for ocean-cable operations include small amounts for radiotelegraph carriers. "Net operating revenues" equals operating revenues less operating expenses and depreciation, operating taxes, and miscellaneous operating revenue deductions. The item includes no deduction for income taxes.

Monthly averages prior to 1939 and monthly data for 1941-58 for radiotelegraph carriers and for 1943-58 for wire-telegraph and cable carriers will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Combined figures for wire and ocean-cable systems shown in the 1942

SUPPLEMENT are not comparable with combined totals of the separate figures shown in subsequent volumes because of changes in the accounting systems. For radiotelegraph carriers, operating revenues for 1940 as shown in the 1942 volume are approximately comparable with those shown in later issues.
${ }^{3}$ Data for telephones in service are as of end of year (not averages of end-of-month figures).
${ }^{4}$ Beginning 1942, operating expenses are shown after elimination of major intercompany duplications for the Bell System and are not strictly comparable with figures for prior years; data for 1939-41 are based on carriers reporting monthly and are not available exclusive of duplications.
${ }^{5}$ Reflects adjustment of Federal income tax provisions for 10 months of 1962 occasioned by the Revenue Act of 1962.

## PAGE 127

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census. Data cover all known commercial manufacturers of the selected chemicals (except as indicated in the note for sodium silicate) and represent the "primary" manufacture of the various chemicals, including quantities produced for further processing in the same plant, for intracompany transfer, and for sale to other companies. In some cases, data are included for material produced "in process" as an intermediate to the end product.

The figures are believed to be essentially complete except, in some years (primarily the war years), for quantities of various chemicals produced by plants either owned or operated by the Federal Government or operated solely for its account. It should be noted, however, that production of certain chemicals by plants operated by the Tennessee Valley Authority is included; also included, beginning with 1954 , is the production of certain chemicals (such as nitric acid, sodium sulfates, and sulfuric acid) in Government-owned privately operated plants. (See also notes 3, 11, 12, and 15 for this page.)

Monthly averages prior to 1939 and monthly data for 1941-58 (1955-58 for acetylene and sodium sulfates) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Notice above-mentioned qualifications affecting year-to-year comparability; also qualifications in notes $2,3,4,6,9,10$, and 11 following.) No data were collected in 1940 and none on a monthly basis prior to 1941. Monthly averages for 1939 are based on totals from the Census of Manufactures. Monthly data for 1952-54 for acetylene and 1941-54 for sodium sulfates are available upon request.

2 Excludes amounts produced and used by railroad shops, shipyards, welding shops, and small establishments using portable generators. Production is for all purposes; however, most of it is for chemical synthesis.
${ }^{3}$ Output of Government-owned plants, which was large through 1946 for both anhydrous ammonia and nitric acid and for the most part for military use, is not included (see note 12 regarding plants formerly Government-owned which are included beginning in June or August 1946; also for nitric acid, see note 15 regarding the inclusion beginning 1954 of production in Govern-ment-owned privately operated plants).
${ }^{4}$ Excludes quantities of liquid and gas $\mathrm{CO}_{2}$ converted and reported as dry ice and also amounts converted from pure $\mathrm{CO}_{2}$ (liquid or solid) purchased or received from other plants.
${ }^{5}$ Represents total production of gas, including quantities later liquefied for use, shipment, or storage.
${ }^{6}$ New basis. To convert data shown in BUSINESS STATISTICS volumes prior to 1959 , multiply by .3622 .
${ }^{7}$ Production of sodium carbonate (soda ash) represents the total crude bicarbonate equivalent produced by the ammonia soda and caustic carbonation processes, and includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. The production of electrolytic soda ash and of natural soda ash is excluded from these statistics.
${ }^{9}$ Datio fór sodium hydroxide (caustic soda) include total production of liquid material by all processes, including quantities of liquid caustic which are later evaporated to solid caustic and reported as such.
${ }^{9}$ Data represent total production, except prior to October 1953 and beginning with January 1958. Prior to October 1953, small quantities were excluded for meta-, ortho-, and sesquisilicates when these chemicals were manufactured directly without going through the soluble glass stage (such exclusions are estimated to represent less than 5 percent of the totals as published). Beginning with January 1958, all amounts produced and consumed in making meta-, ortho-, and sesquisilicates are excluded.

10 Comprises anhydrous (refined) on $100 \% \mathrm{Na}_{2} \mathrm{SO}_{4}$ basis; Glauber's salt (converted to $100 \% \mathrm{Na}_{2} \mathrm{SO}_{4}$ ); and commercial crude salt cake. These data supersede those for sodium sulfates shown in BUSINESS STATISTICS volumes prior to 1959 which were for Glauber's (as reported to Bureau of Census by the Bureau of Mines) and for commercial crude salt cake.

11 Data for sulfuric acid are combined totals for sulfuric acid produced by the contact and chamber processes, including spent acid fortified in the contact plants with the simultaneous production of new acid. Production of Government-owned plants, which was large during the war period, is not included for that period; for the most part, this production was available only for military use. However, beginning with 1954, appreciable amounts produced in Government-owned privately operated plants are included. The figures for 1946-50 include monthly estimates based on annual totals of byproduct operations of a few smelters reporting to the Bureau of Mines; the estimated data included vary from 4 percent in 1946 to 2 percent in 1950. Data for 1939 are based on reports of the Census of Manufactures; they are shown in those reports on a $50^{\circ}$ Baumé basis but are here converted to 100 percent $\mathrm{H}_{2} \mathrm{SO}_{4}$.

12 Data for synthetic anhydrous ammonia and nitric acid include operations of two large plants beginning June 1946 and, for the former, one additional plant beginning August 1946 which did not report previously; production at these plants was classified as military prior to the months indicated and was not included.

13 Beginning January 1948, figures are not strictly comparable with earlier data because of the inclusion of additional plants; however, the addition of these plants increased the production of the specified chemical by less than 3.5 percent.

14
Beginning January 1950, data exclude quantities produced and consumed in the same plants manufactring soda ash. Monthly average for 1950 , comparable with earlier data, is 53.3 thousand short tons.

15 produced prod plants; they are not strictly comparable with earlier figures.
${ }^{16}$ See note 9 for this page.
17 Beginning February 1962, data include quantities for 14 plants not previously reported.

$$
\text { PAGE } 128
$$

1
Source: U. S. Tariff Commission, with the exception of data for natural acetic acid which are from the U. S. Department of Commerce (Bureau of the Census) and those for creosote oil production by coke-oven operators, which are from the U. S. Department of the Interior (Bureau of Mines). Data cover all known manufacturers of the specified product and include production for sale and for consumption, if any, in the reporting plants. Except for ethyl acetate, formaldehyde, and creosote oil (prior to 1956), the products are reported on the basis of 100percent content of the specified material.

Data for acetic acid include both natural and synthetic, but exclude recovered acetic acid. Figures for creosote oil cover oil (for wood preserving purposes only) produced by tar distillers and coke-oven operators. Amounts included for tar distillers represent production from purchased coal tar only or
from oil-gas or water-gas tar produced or puchased by tar distillers. Beginning 1956, data for creosote production are reported on the basis of 100 -percent creosote content; prior thereto, the amounts reported by coke-oven operators include some solution.

Any differences between the monthly averages shown on this page and those based on the sum of published monthly data are the result of revised annual totals, for which there are no corresponding monthly revisions.

Monthly averages prior to 1939 for acetic anhydride, acetylsalicylic acid, creosote oil, and ethyl acetate, as well as monthly data for 1951-58 for DDT, ethylene glycol, and formaldehyde, and monthly data for 1943-58 for all others will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1946-50 for DDT and formaldehyde and for 1947-50 for ethylene glycol are available upon request.

2 Source: U. S. Department of Commerce, Bureau of the Census. Data for production are industry totals and include amounts produced for sale and for consumption in the producing plants. Stock figures through December 1958 include quantities held by and in transit to producers and consumers and in public storage; thereafter, the data cover producers' and warehouse stocks only. All figures are on the basis of 100 -percent glycerin content. Monthly data were not collected prior to July 1942; monthly averages for 1942 and earlier years for production are based on annual totals.

In the 1955 and earlier editions of BUSINESS STATISTICS, data were shown separately for high gravity and yellow distilled and for chemically pure glycerin; they should be combined for comparability with data in later volumes.

Monthly (or quarterly) averages prior to 1939 and monthly (or quarterly) data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Quarterly figures for 1919-40 are available upon request.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census, with the exception of data beginning October 1945 for synthetic methanol which are from the U. S. Tariff Commission. All data are on the basis of 100 -percent $\mathrm{CH}_{3} \mathrm{OH}_{\text {. }}$ (The original reports for natural methanol prior to June 1945 were for crude methanol, 80-82 percent strength; however, the data shown here reflect conversion to 100 -percent basis.)

Data beginning 1941 are for all known manufacturers and cover production for sale and for consumption in own plant. Data for 1934-41 for natural methanol (shown here and in earlier volumes) are approximately complete and comparable with later data; those for 1930-33 are believed to cover about 80 percent of the industry.

Comparison with data reported in the 1939 Census of Manufactures indicates that figures for synthetic methanol prior to 1941 cover production for sale only; monthly average production for 1939 for consumption and sale, based on annual figures reported for 1939, is as follows (thousands of gallons): Total, 3,877; for sale, 2,846 ; for consumption, 1,031 .

Monthly averages prior to 1939 and monthly data for 1941-58 for natural methanol and for 1930-58 for synthetic methanol will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{4}$ Averages are based on end-of-quarter stock figures.
5 Data are not available for publication.
${ }^{6}$ Change in coverage; not strictly comparable with earlier figures. (See 3d paragraph of note 3 for this page).
${ }^{7}$ Not strictly comparable with earlier data (see 2d paragraph of note 1 for this page).
${ }^{8}$ Beginning January 1959, data cover producers' warehouse stocks only; prior thereto, consumers ${ }^{\text { }}$ stocks are also included. Monthly average for 1959, including consumers' stocks, is $38,858,000$ pounds.

## PAGE 129

${ }^{1}$ Source: U. S. Treasury Department, Internal Revenue Service. Data for operations, as defined below, represent complete U. S. coverage (including Hawaii and Puerto Rico; no pertinent operations in Alaska).

Production figures are net, i. e. , gross production (original production plus production by redistillation) minus the quantity used in redistillation. Through June 1960, the production figures relate to production of ethyl alcohol by industrial alcohol plants. Beginning with July 1960, the figures cover alcohol and spirits produced by facilities of distilled spirits plants (comparable figure for June 1960 is $53,137,000$ gallons).

It should be noted that in 1960 the former industrial alcohol plant, registered distillery, fruit distillery, alcohol bonded warehouse, internal revenue bonded warehouse, distillery denaturing bonded warehouse, denaturing plant, rectifying plant, and taxpaid bottling house were redesignated as distilled spirits plant and its facilities; see Public Law 85-859.

Quantities for denaturation through June 1941 and for July 1947-June 1950 represent "withdrawals" of ethyl alcohol for denaturation. For July 1941-June 1947 and beginning July 1950, data represent products "used" for denaturation, i. $e_{0}$, domestic ethyl alcohol, imported ethyl alcohol, and spirits (except rum). Since July 1950 (also for July 1941-June 1947), denaturing plants have been permitted to store ethyl alcohol for purposes other than denaturation; therefore, alcohol used for denaturation has been reported in lieu of withdrawals for denaturation.

Figures through June 1960 for taxable (or taxpaid) withdrawals are those reported as withdrawals of ethyl alcohol from industrial alcohol bonded warehouses. Beginning with July 1960, the figures represent withdrawals of alcohol and spirits from bonded premises of distilled spirits plants (comparable figure for June 1960 is $5,462,000$ gallons).

In addition to the taxable withdrawals and tax-free quantities withdrawn for denaturation, various quantities are withdrawn tax-free for hospital, scientific, and educational use; for use of the United States; to foreign-trade zones; and for use in Puerto Rico (under permits issued) for medicinal, beverage, and other purposes. These transactions, of course, affect the stock figures (referred to below); stocks are also affected by losses.

Stock figures through June 1960 are those reported for ethyl alcohol at industrial alcohol bonded warehouses and denaturing plants. Beginning with July 1960, the data represent alcohol and spirits in bonded storage at distilled spirits plants, including stocks in denaturing facilities of these plants (comparable figure for June 1960 is $129,041,000$ gallons).

A tax gallon for spirits of 100 proof or over is equal to the proof gallon (for spirits of less than 100 proof it is equal to a wine gallon). A proof gallon is the alcoholic equivalent of a wine gallon ( 231 cubic inches) at $60^{\circ} \mathrm{F}$. , containing 50 percent of ethyl alcohol by volume. "Proof" is the ethyl alcohol content of a liquid at $60^{\circ} \mathrm{F}$. , stated as twice the percent of ethyl alcohol by volume. Data shown in earlier volumes are expressed in proof gallons which, for all data covered here, are synonymous with tax gallons.
More complete data for alcohol and spirits, including details by States, are available in annual reports titled "Alcohol and Tobacco Summary Statistics," published by Internal Revenue Service.

Monthly averages prior to 1939 and monthly data for 1934-58 for the series, as described, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

2 Source: U. S. Treasury Department, Internal Revenue Service. Data cover operations of all denaturing plants in the United States, including plants in Puerto Rico and Hawaii; there are no plants in Alaska. The figures include completely denatured and specially denatured alcohol produced from domestic alcohol and spirits and also from alcohol imported under authority of the Revenue Act of 1942, effective October 22, 1942. Prior to July 1942, the data include small quantities produced from rum. Figures for withdrawals represent removals from plants and include amounts shipped to bonded dealers.

A wine gallon is a United States gallon of liquid measure equivalent to the volume of 231 cubic inches.

Data by States, withdrawals classified according to formulas, amounts used in manufacturing, etc., are contained in annual reports titled "Alcohol and Tobacco. Summary Statistics," published by Internal Revenue Service.

Monthly averages prior to 1939 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Production for July 1936 should read $6,122,000$ gallons.)
${ }^{3}$ Source; U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Exports cover shipments of "domestic" merchandise. Import figures shown herein are imports for consumption; for years prior to 1934, as shown in earlier volumes, they are general imports. (For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.) The totals for both imports and exports include prepared and miscellaneous fertilizers and fertilizer materials which are not shown separately.

Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (See revisions for 1941 and 1946 in footnote 5 for p. 125 of the 1959 edition of BUSINESS STATISTICS.)
${ }^{4}$ Includes data not shown separately.
${ }^{5}$ Monthly average based on annual total including data not distributed by months.
${ }^{6}$ See 2d, 5th, and 7th paragraphs of note 1 for this page regarding comparability of data. Monthly averages for 1960 are based on July-December data.

PAGE 130
${ }^{1}$ See note 3 for p. 129.
${ }^{2}$ Includes data not shown separately.
${ }^{3}$ Source: American Potash Institute. Data for 1940 through November 1962 represent deliveries of potash (of domestic origin only) in conterminous United States, Hawaii, and Puerto Rico, and to Canada and, through 1960, to Cuba, according to reports of principal American producers (eight producers reporting in recent years). Effective with data for December 1962, deliveries are also included for one Canadian company reporting directly to the Institute; the December 1962 figure includes deliveries of this company during the September-December period.

Data prior to 1940 represent deliveries in the aforementioned areas (designated Institute territory) of materials of both domestic and foreign origin, as reported by three domestic producers and by a large importer. (The latter company, which prior to 1940 had reported monthly, delivered 92,062 tons of potash in 1940.)

The total volume of deliveries of these primary suppliers is estimated to be between 95 and 98 percent of the total industry deliveries prior to 1943 , and practically the entire industry beginning that year. Recently, fertilizer manufacturers have absorbed approximately 95 percent of the total potash produced, while the remaining amount is consumed by nonagricultural users.

The total bulk potassium salts are calculated to their $\mathrm{K}_{2} \mathrm{O}$ equivalent because of the variance in the potassium content of the salts mined in different parts of the world.

It should be noted that the figures as shown here do not include export deliveries other than to Canada and Cuba (through 1960). These "other" exports, as reported by the Institute, totaled 413,000 short tons $\mathrm{K}_{2} \mathrm{O}$ in 1961 and 515,000 in 1962.

Monthly averages prior to 1939 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The averages for 193639 appearing in the 1947 and subsequent volumes reflect small revisions in the annual totals not allocated by months. In the 1940 volume, annual totals for 1928-35 are shown incorrectly as monthly averages.
${ }^{4}$ Source: U.S. Department of Commerce, Bureau of the Census (for data beginning September 1942). Except as otherwise
stated, the data cover all plants in the United States known to have facilities for the manufacture of superphosphate and other phosphatic fertilizers (the latter included beginning 1956), including Government-owned plants. Data for one company that was producing in 1945 were not included until 1946 and, effective with 1950, data for 11 companies not previously reporting were included. However, the omission of these companies in the earlier years does not appreciably affect comparability of the figures. Stocks are only those of plants which actually produce the items covered.

Quantities shown in this volume are expressed in equivalent short tons of 100 -percent $\mathrm{P}_{2} \mathrm{O}_{5}$ (available phosphoric oxide); in the 1953 and earlier editions, they are on the basis of 18 -percent $\mathrm{P}_{2} \mathrm{O}_{5}$. The statistics pertain only to superphosphate and phosphatic fertilizer materials as such, and include no data for these products in dry-base or dry-mixed goods. Data cover all grades of superphosphate (i.e., normal, enriched, concentrated, and wet-base goods). "Other phosphatic fertilizers" include chemically processed materials such as ammonium phosphate, potash mixtures, nitro-phosphates, calcium metaphosphates, sodium phosphates, etc.

Monthly data for September 1942-December 1950 (on the basis of 18 -percent $\mathrm{P}_{2} \mathrm{O}_{5}$ ) and for 1951-58 ( 100 -percent $\mathrm{P}_{2} \mathrm{O}_{5}$ ) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data in the 1953 and prior editions should be converted to 100 -percent basis (multiply by .18 ) for comparability with data for corresponding years in the 1955 and later editions.

Comparable monthly data are not available prior to September 1942. The monthly averages prior to 1939 shown in the 1959 and earlier editions of BUSINESS STATISTICS, as well as those for 1939-42 shown herein, are computed from annual totals compiled by the U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering. The 1940 and 1941 figures are based on a survey (of all plants producing ordinary superphosphate and wet-mixed base) made by the National Fertilizer Association with the cooperation of the Department of Agriculture; data on production of concentrated superphosphate were collected by the latter agency in complete surveys of such production for the years 1929-42. Annual figures for years prior to 1940 and 1942 are based on the surveys of production of concentrated superphosphate and on monthly statistics (collected by the Bureau of the Census) covering production of bulk superphosphate and wetmixed goods by 52 manufacturers through August 1942 and total production of all grades of superphosphates by all plants for later months of 1942. The monthly series through August 1942 did not cover all manufacturers and also did not include production by the Temessee Valley Authority. Comparison of monthly figures for 1940 and 1941 with data collected in the surveys of all plants for those years indicated that the Census series through August 1942 represented, approximately, the production of ordinary superphosphate and wet-mixed base. These data, therefore, were combined with figures for concentrated superphosphate to obtain totals for all superphosphates.
${ }^{5}$ Source: Institute of Makers of Explosives; from reports of member and nonmember companies for use in the annual reports of the U.S. Department of the Interior, Bureau of Mines. Data cover black blasting powder and high explosives (including permissibles) produced and sold in the United States, virtually all of which is for industrial purposes. Ammunition and fireworks, and nitroglycerin used as such, are not included. The explosives are used primarily in mining and quarrying and in railway and other construction work. Differences between the annual totals derived from the monthly reports and the annual totals published by the Bureau of Mines represent data for companies which do not report monthly.
Monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data shown in the 1942 and earlier volumes are combined totals for black blasting powder and high explosives. Comparable monthly figures for 1939 and 1940 for the separate items are available upon request.
${ }^{6}$ Source: U.S. Department of Commerce, Bureau of the Census. Data from 1951 forward represent estimates of total factory shipments of finished paint, varnish, and lacquer products, based on figures obtained from a sample designed to measure total activity of the industry in the United States.

A change was made in reporting procedure, effective with data for January 1961, whereby the respondents were instructed to report actual receipts from sales, instead of sales on f. o.b. basis as formerly. A number of the larger companies had already been reporting actual sales, thus the effect on comparability is limited.

The estimates beginning with January 1958 are not comparable with earlier estimates because of (1) the use of data from a new panel of respondents based on information reported in the 1954 Census of Manufactures and from other sources, yielding higher and more accurate estimates than those from the previous sample; and (2) the fact that the definitions of "trade products" and "industrial finishes" were changed to relate to specific products and not, as formerly, to customer classification (trade and industrial). For example, "trade products," as currently defined, are stock-type commodities generally distributed through whole-sale-retail channels, whereas the term "industrial finishes" relates to products specifically formulated to meet the conditions of application and use of the article to which applied (and are generally applied as part of the manufacturing process). The monthly data for $1958-60$ reflect revisions resulting from a reconciliation of the monthly survey with the 1958 Census of Manufactures.

The estimated total factory sales from 1952 through 1957 are based on data from a sample of approximately 250 companies comprising about 375 establishments. The estimated totals for 1951 were derived from the 1952 estimates and changes in shipments for those companies for which both 1951 and 1952 information was available. Because of the method of deriving the 1951 estimates, definite information concerning their reliability is not available.

It should be noted that beginning with data for January 1963 (published in the monthly SURVEY OF CURRENT BUSINESS) the estimates are derived from a new sample consisting of a panel of respondents selected on the basis of information reported in the 1958 Census of Manufactures and from other sources. These estimates indicate a higher level of activity than those previously published.

Monthly data for 1951-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{7}$ Source: U. S. Department of the Interior, Bureau of Mines. Data for production for all years and for stocks beginning 1952 comprise native sulfur by the Frasch process and recovered elemental sulfur in all forms. Data for stocks of recovered elemental sulfur were not collected prior to January 1952. Stocks are those held at mines or plants, in transit, and in warehouses at end of month. Monthly averages for 1939 and 1940 for production are based on annual totals.

Monthly data for 1952-58 corresponding to the monthly averages shown herein are available upon request; those for 1941-58 for production and stocks of native sulfur appear in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{8}$ Monthly average based on annual total containing revisions not distributed by months.
${ }^{9}$ Average for 5 months, August-December.
10 Average for 4 months, September-December.
${ }^{11}$ See 3d paragraph of note 3 for this page regarding coverage prior to 1943.

12 Includes revisions not incorporated in final Census reports.
${ }^{13}$ See note 4 for this page regarding additional reporting companies.

14 Beginning January 1952, data include stocks of recovered elemental sulfur (month-end stocks of this type averaged 91,000 long tons in 1952); see 1st paragraph of note 7 for this page.
${ }^{15}$ Beginning with 1956, data for "other phosphatic fertilizers" are included. Production of such fertilizers averaged 16,448 short tons per month in 1956, and end-of-month stocks averaged 23,296 short tons.

16解 1958 are not comparable with earlier data; see note 6 for this page.

17 Beginning January 1961, trade sales of lacquers (formerly shown with industrial finishes) are included with trade products.

18 Beginning July 1962, data exclude ammonium phosphate (formerly included). July 1962 exports of this commodity amounted to 8,579 short tons.
19
See 1st paragraph of note 3 for this page regarding inclusion of Canadian deliveries.

20 Beginning July 1962, data are available on a quarterly basis only; the 1962 monthly average is based on the annual total.

## PAGE 131

${ }^{1}$ Source: U. S. Tariff Commission, except figures for cellulose plastic materials prior to 1949 , which are from U. S. Department of Commerce, Bureau of the Census. (Data published in this volume of BUSINESS STATISTICS represent a rearrangement of data as shown in earlier volumes; also, the figures here reflect revisions to include certain protective coatings which were formerly excluded.)

Plastics and resin materials are products resulting from the condensation or polymerization of organic chemicals in combination with fillers, plasticizers, coloring agents, and extenders. At some stage in their manufacture they are in such physical condition that they can be shaped or processed by the application of heat and pressure. Thermosetting resins are those which become permanently rigid upon the application of heat; theremoplastic resins are those which become plastic upon the application of heat, rigid at normal temperatures, and plastic upon each reapplication of heat.

Data, except for cellulose plastic materials prior to 1949, are for production (the total of quantities produced for consumption within the same plant, for transfer to other plants of the same company, and for sale). The data prior to 1949 for cellulose plastic materials are for shipments plus consumption in producing plants. Although there have been some changes in reporting companies and in components of the specified items, comparability of the data, in most instances, has not been materially affected. To avoid disclosing the operations of individual companies, data for some periods are not available for publication.
Data for all plastic and resin materials, except for vinyl resins, are on a dry basis (defined as total weight of the material including resin, plasticizers, fillers, extenders, colors, and stabilizers, but excluding the weight of water, solvents, and other liquid diluents). Vinyl resins (with the exception of sheeting and film prior to 1951) are reported on a resin-content basis-i, e., they exclude fillers, plasticizers, extenders, solvents, and liquids.

Monthly averages for all years are based on reported annual totals containing revisions not distributed to the months. Monthly data for 1947-58 for alkyd resins, polyester resins, vinyl resins, and polyethylene will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1959 for the remaining items are contained in the monthly reports of the compiling agency.
${ }^{2}$ Data through 1948 relate to shipments plus oonsumption in producing plants; thereafter, to production. Cellulose plastic materials are derived from natural products and include plasticizers, fillers, and extenders. The data represent the total of cellulose acetate and mixed ester plastic sheets, rods, and tubes, molding and extrusion materials, nitrocellulose sheets, rods, and tubes, and other cellulose plastics.
${ }^{3}$ Alkyd resins are used chiefly for protective coatings. Data include both modified and unmodified phthalic anhydride resins and polybasic acid resins (except phthalic). Beginning 1951, coverage was increased 10 to 15 percent over that in 1950.
${ }^{4}$ Coumarone-indene and petroleum polymer resins are used chiefly in varmishes, printing inks, and adhesives.
${ }^{5}$ Polyester resins are used chiefly in the manufacture of reinforced plastic products; they include small amounts for protective coatings, as well as amounts for other uses.
${ }^{6}$ Data include molding materials, bonding and adhesive resins, and protective coatings, both modified and unmodified.
${ }^{7}$ Comprises bonding and adhesive resins, textile and paper treating and coating resins, protective coating resins, and resins for miscellaneous uses (including molding).
${ }^{8}$ Data comprise molding materials, protective coating resins, straight and modified (including data for styrene-alkyd polyester resins), textile and paper treating and coating resins, and resins for miscellaneous uses.
${ }^{9}$ Data cover resins for film, sheeting, molding and extrusion, textile and paper coating and treating, flooring, protective coatings (beginning 1951), adhesives, and other uses. Beginning 1951, all items are on a resin-content basis; prior to that time, film and sheeting are on a dry basis (see note 1 for this page).
10 Polyethylene resins are used for film, sheeting, and molding and extrusion materials.
${ }^{11 .}$ See 5 th paragraph of note 1 for this page.
12 Excludes data for rods and tubes for June-August; however, this does not appreciably affect the comparability of the data.

13 Beginning 1949, data are for production; prior thereto, for shipments plus consumption in producing plants.
14 See note 3 for this page regarding increased coverage beginning 1951.

15 Protective coatings are included beginning 1951 (prior thereto, not separately available); production in 1951 averaged $1,844,000$ pounds per month.

16
Data for nitrocellulose sheets, rods, and tubes are not included; they have been withheld to avoid disclosing the operations of individual companies.

## PAGE 132

${ }^{1}$ Source: Federal Power Commission. Total production of electric energy is the sum of energy produced in the United States (excluding Alaska and Hawaii) by electric utilities and other organizations producing electric energy for public use and by industrial establishments.

Data for "electric utilities" are according to reports obtained from all electric supply systems producing for public use. The "electric utilities" series covers plants of both the privately and municipally owned electric utilities, as well as other publicly owned producers. This latter group is composed of Federal projects, cooperatives, power districts, and State projects. Coverage of the electric utilities is substantially 100 percent, comprising at the end of 1961 a total of 3,413 generating plants operated by 1,190 utilities.

The series for "industrial establishments" represents estimated total production by manufacturing (including Government manufacturing) and extractive industries and stationary plants operated for motive power by electric railways and railroads. The figures do not include production where plant capacities are less than 100 kilowatts, where activities are presumably on a temporary basis, and where data are not currently available because of the size or character of the business. The reported monthly data for industrial establishments (as defined above) are extended to represent 100-percent coverage on the basis of reports currently received from approximately 800 generating plants, which accountfor over 90 percent of the total industrial production of electric energy in the United States. Annual totals on which the monthly averages (except for 1962) are based were obtained by complete canvas. Data for industrial establishments are available annually beginning 1939 and monthly beginning 1945.

Monthly averages prior to 1939 and monthly data for 1941-58 for production of electric power by electric utilities (revised basis), as well as monthly data for 1945-58 for total production by industrial establishments, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{0} 201$ of this volume. It should be noted that data for electric power production on the revised basis, shown beginning with the 1947 SUPPLEMENT, differ from data in former issues of the SUPPLEMENT chiefly because of the transfer of energy produced by electric railways and railroads from the "other producers" category (old basis) to industrial establishments (present series) and the inclusion in the series for industrial establishments of data not previously covered. Monthly figures for 1920-40 for privately and publicly owned utilities are available in the 1942 SUPPLEMENT and on p. 18 of the December 1940 SURVEY. Revised annual totals or monthly averages beginning 1920 and monthly figures for 1936-40 for total production by utilities and production by source are shown on p. 32 of the February 1947 SURVE Y; revised figures for the indicated periods may be obtained for "other producers" by subtracting from the revised totals in that issue data for privately owned and municipally owned utilities referred to above.

2 Source: Edison Electric Institute. Data are estimated U. S. totals (including Alaska and Hawaii beginning January 1961) for the entire electric light and power industry contributing to the public supply of electricity. The figures comprise operations of all private, municipal, cooperative, governmental, and industrial enterprises engaged in the production or distribution of electricity for the use of the public. The estimated totals are based on reports from enterprises representing in recent years approximately 95 percent of the industry.

For "commercial and industrial" service, the breakdown distinguishing between large and small customers is not entirely reliable. The unreliability is caused by the various changes in the systems of account and service classifications. The dividing point between small and large light and power is 50 kilowatts of demand, or 180,000 kilowatt-hours annual use, or as near to these as a utility's rate classifications will conveniently accomodate.

Data for sales to customers under distinctly rural rates are shown separately in the present volume through 1949 only; thereafter the data have been allotted to other appropriate classes. The "rural" classification bears no relationship to farm electrification; other information on the rural classification is given in the 1961 edition of BUSINESS STATISTICS (in note 2 for $\mathrm{p}, 126$ ).

Monthly averages for 1937 and 1938 and monthly data for 1938 58 (except 1957 and 1958 for commercial and industrial), with qualifications mentioned below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{0} 201$ of this volume. It is to be noted that the monthly data for 1950-58 do not reflect allocation of rural sales to other classes of service (see note 3 following). Also, the 1955 and 1956 monthly figures (in the 1959 volume) for commercial and industrial service do not reflect the shift from small to large light and power, which has been made in the monthly averages shown in the present volume. Monthly data for 1957 and 1958 for commercial and industrial service (revised to reflect the aforementioned shift) are available upon request.
${ }^{3}$ Beginning 1950, monthly averages for the indicated items reflect the allocation of "rural"sales to other appropriate classes of service (primarily to residential and large light and power); this adjustment has been made in the monthly figures since January 1959 only.
${ }^{4}$ Data beginning 1955 are not entirely comparable with earlier data, since they reflect the shift of certain sales from the small to the large light and power classification.
${ }^{5}$ Beginning January 1961, data include Alaska and Hawaii.
PAGE 133
${ }^{1}$ See note 2 for $p_{0} 132$.
2 Source: American Gas Association. Data represent complete coverage of the gas utility industry in the United States
(including Hawaii in the manufactured and mixed gas data beginning January 1960 and Alaska in the natural gas figures beginning January 1961). Classifications are made according to the kind of gas actually distributed. The data, therefore, pertain to the specific types of gas indicated, not to operations of a comparable group of companies.

For statistical purposes the types of gas are defined as follows: "Natural gas"-any gas of natural origin as produced from or existing in oil or gas wells and consisting primarily of hydrocarbons; "manufactured gas"-a combustible gas produced from coal, coke, or oil, or by the reforming of natural or liquefied petroleum gases (or any mixtures thereof) and including any natural or liquefied petroleum gas if used for "enriching"; "mixed gas"-mixtures of manufactured gas with natural or liquefied petroleum gas, except where the natural or liquefied petroleum gas is used only for enriching or reforming. "Liquefied petroleum gas" is defined as any hydrocarbon mixture in either the liquid or gaseous state, the chief components of which consist of propane, butane, propylene, iso-butane, butylene, or mixtures thereof in any ratio or with air (for AGA statistics, only the aforementioned gases distributed through utility mains are included). Prior to 1945, figures for liquefied petroleum gas are included with those for manufactured gas; separate data for this type of gas have been compiled beginning 1945 (on annual basis only, 1962 not yet available), but they are not included with figures shown here. (Data for total customers, sales, and revenues for liquefied petroleum gas for 1957 through 1961, respectively, are as follows: Customers, in thousands, annual average-184; $175 ; 150 ; 125 ; 98 ;$ sales, in millions of therms-65.0;65.6;60.4; $56.5 ; 48.3$; revenues from sales, in thousands of dollars-16,121; 16,$146 ; 14,423 ; 13,152 ; 11,235$. Comparable data for 1945-56 appear in footnote 2 for p. 129 of the 1959 edition of BUSINESS STATISTICS.)

A therm is a unit of heat content representing $100,000 \mathrm{~B}, \mathrm{t} . \mathrm{u}$. (British thermal units) and is roughly equivalent to 100 cubic feet of natural gas or to 185 cubic feet of manufactured gas.

The number of customers excludes customers purchasing gas for resale. Likewise, the sales and revenue figures exclude data for gas resold.

The various classes of service are based on the primary purpose for which the gas is used or the type of customer to which a stated rate shall apply. The common classes of service as applied to ultimate consumers and as recommended by the AGA for use by utilities, although not uniformly accepted, are defined below.
"Residential" applies to service supplied for residential purposes under individual contracts in a single-family dwelling or building, or in an individual flat or apartment in a multiplefamily dwelling or building or portion thereof occupied as the home, residence, or sleeping place of one or more persons.
"Industrial" applies to service supplied for a process which creates a product or changes raw or unfinished materials into another form or product, or which involves the extraction of a raw material from the earth.
"Commercial" relates to service to customers engaged in selling, warehousing, or distributing a commodity, in some business activity or in a profession, or in some other form of economic or social activity (offices, stores, clubs, hotels, etc.), and to service that does not come directly in one of the other classifications.
"Other" service (not shown separately in this volume) applies to municipalities or other governmental agencies, sales for street lighting, and interdepartmental sales if made under a definite rate schedule.

Sales to consumers are compiled on both a monthly and quarterly basis, whereas data for other items are compiled quarterly only. The reported monthly or quarterly data are expanded by the Association to represent 100 percent of the gas utility industry; this is done on the basis of annual surveys covering almost the entire industry, supplemented by data from secondary sources. Monthly and quarterly figures through 1961 have been adjusted to final annual totals for the pertinent years; 1962 data are preliminary. The reported 1962 monthly figures on total sales are adjusted to quarterly sales data (based on a larger sample) by applying to the quarterly totals the percentage distribution of the reported monthly figures.

Quarterly data for 1945-49 and 1951-58 for customers and monthly or quarterly data for 1945-58 for sales and revenue
from sales comparable with data shown herein, except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised data for customers for 1950 are available upon request. The figure for total revenue for natural gas for the 4th quarter of 1949 should read $\$ 293,085,000$. The sales figures for 1945-48 as shown in the 1951 and earlier editions are expressed in cubic feet instead of therms (see 3d paragraph of this note for approximate number of cubic feet per therm). Quarterly data for 1945 for natural gas customers and revenue from sales (component classes only) have been revised; the revisions are available upon request.
${ }^{3}$ Includes data not shown separately.
4 The averages for manufactured and mixed gas sales and revenues, including those for total sales, are quarterly averages and, prior to 1962, are based on revised annual totals. The figures for customers are annual averages through 1944; thereafter, they are averages of end-of-quarter figures.
${ }^{5}$ See note 3 for $p .132$.
${ }^{6}$ Beginning January 1960, includes data for Hawaii.
${ }^{7}$ See note 5 for p. 132 .
PAGE 134
${ }^{1}$ See note 2 for $p .133$.
2 Includes data not shown separately.
${ }^{3}$ The averages for sales and revenues, including those for total sales, are quarterly averages and, prior to 1962, are based on revised annual totals. The figures for customers are annual averages through 1944; thereafter, they are averages of end-of-quarter figures.
${ }^{4}$ Revised monthly data for 1952-56 for natural gas sales to consumers appear in note 4 for $p_{0} 128$ of the 1961 edition of BUSINESS STATISTICS.
${ }^{5}$ The quarterly average for 1952 is based on an annual total which reflects revisions not available by quarters. Quarterly data corresponding to revised quarterly averages shown for 1953-57 appear on p. 24 of the April 1960 SURVEY OF CURRENT BUSINESS.
${ }^{6}$ See note 6 for p. 133.
7 Beginning January 1961, includes data for Alaska.

## PAGE 135

${ }^{1}$ Source: U. S. Treasury Department, Internal Revenue Service. Data cover operations of all breweries in the United States (including Hawaii and, through June 1942, Alaska; no operations in Alaska in recent years). The figures represent production, taxable withdrawals, and stocks (on brewery premises) of beer, ale, and other liquors produced from fermented malt. Cereal beverages (i. e., beverages containing less than one-half of 1 percent of alcohol by volume) are not included.

In addition to the taxable withdrawals published here, the original reports also show data for tax-free withdrawals, covering amounts withdrawn for export and for vessels and aircraft, consumed on brewery premises, and used for cereal beverages.

Monthly averages for 1933-38 and monthly data for 1933-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (March 1950 figure for taxable withdrawals should read 6,002,000 barrels.)
${ }^{2}$ Source: U. S. Treasury Department, Internal Revenue Service. The data represent complete coverage of operations of registered distilleries and fruit distilleries, exclusive of production for industrial purposes from January 1942 through September 1945.

In addition to whisky which is shown separately, the totals for distilled spirits include rum, gin, brandy, vodka, and other distilled spirits (comprising spirits-fruit produced at fruit distilleries, and spirits-grain, spirits-cane, etc., produced at registered distilleries). Normally, registered and fruit distilleries are authorized to produce only beverage spirits. Because of the greatly increased demand for industrial alcohol during the war, Congress, by the acts of January 24 and March 27, 1942, made it legal for beverage distillers to engage in production of high-proof spirits for industrial purposes. Subsequently, production of spirits (other than brandy and rum) for beverage purposes was prohibited after October 8,1942 , until the end of the war period, except under special authorization during so-called liquor holiday months (August 1944, January 1945, and July 1945). Production figures for January 1942-September 1945 include only amounts of highproof spirits produced for beverage purposes. Small amounts for industrial purposes are included after September 1945, since such production was not reported separately. (Total production of high-proof spirits by registered distilleries for 1942-45 is shown on $\mathbf{p} .111$ of the 1947 STATISTICAL SUPPLEMENT and the amounts for beverage purposes included in the totals and duplicated here are given separately in note 5 for that page. ) Production figures are net-that is, gross production (original production plus production by redistillation) minus the quantity of distilled spirits used in redistillation.

Stocks are domestic stocks in internal revenue bonded warehouses, based on the original entry gage. Losses are not determined until withdrawal and are therefore not included except for distilled spirits in cases for which losses have already been determined. Beginning July 1959, data include stocks in denaturing facilities as well as in other bonded storage.

Withdrawals represent taxable withdrawals (exclusive of withdrawals of alcohol) from registered and fruit distilleries and internal revenue bonded warehouses. Also published in the reports of the Internal Revenue Sexvice, but not included here, are data for tax-free withdrawals of distilled spirits for the following purposes: Addition to wine; denaturation; for export; transfers to Customs manufacturing bonded warehouses; for vessels and aircraft; for use of the United States; and, beginning July 1953, transfers to Foreign Trade Zones.

For statistics relating to production of ethyl alcohol, see p. 129 of this volume. The taxable withdrawals of ethyl alcohol shown on that page are largely for beverage purposes.

A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon (see note 5 following for definition of a standard proof gallon). For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.

Monthly averages for 1933-38 and monthly data for 1933-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{3}$ Source: Distilled Spirits Institute, Inc. Data are based on sales in all States in which sales of distilled spirits are legal. The number of States permitting such sales increased between 1934 and July 1949 from 27 States and the District of Columbia to 46 States (excluding Mississippi and Oklahoma) and the District. Data for Alaska are included beginning January 1959 and for Oklahoma beginning January 1960.

Figures for the license States are based on tax collections and gallonage shipments to wholesalers; those for monopoly States, on actual wholesale and retail sales reported by State Liquor Control Authorities.

A wine gallon is the standard U. S. gallon containing 231 cubic inches.

Monthly averages for 1934-38 and monthly data for 1945-58, 1941-43, and 1938-39 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1944 are available on p. S-27 of the November 1948 SURVEY and those for 1940 (revised since publication in the 1942 volume) are shown on p. 22 of the July 1946 SURVEY. Monthly data for 1934-37 are available upon request.
${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data are imports for consumption. They include spirits, cordials, liqueurs, bitters, ethyl alcohol, and compounds containing spirits. For general explanation of foreign trade data, as well as information on sampling procedures
effective with data for July 1953 and thereafter, see note 1 for p. 110. For definition of a standard proof gallon, see note 5 following.

Monthly averages for 1932-38 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{4} 201$ of this volume. Monthly data for total distilled spirits for 1957, as shown in the 1961 volume, have been revised as follows (proof gallons): June, 2, 252,000; November, 3,651,000. (Minor revisions have been made in the 1943 figures for total distilled spirits as shown in the 1947 volume.) Monthly data prior to 1936 (beginning 1933 for the total and 1934 for whisky) are shown on pp. 15 and 16 of the July 1939 SURVEY; the December 1935 figure for total distilled spirits should read 706, 000 proof gallons.
${ }^{5}$ Source: U. S. Treasury Department, Internal Revenue Service. Data represent complete coverage of the industry. Rectified spirits are spirits changed from their original character, such as blended whiskies, liqueurs, and cordials. Total rectified spirits and wines produced comprise whisky, gin, cordials and liqueurs, small quantities of alcohol, rum, brandy, vodka, and unclassified spirits, and (prior to July 1960 ) wines and vermouth. Materials used and production by kinds are available in the original reports.

A standard proof gallon is a wine gallon ( 231 cubic inches) of 100 -proof spirits, the proof being twice the percent of the content, by volume, of ethyl alcohol. In a wine gallon of spirits of more or less than 100 proof, the number of proof gallons is proportionally greater or smaller than 1 proof gallon.
Monthly averages for 1934-38 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{6}$ Barrels of 31 wine gallons (i.e., gallons of 231 cubic inches).
7 Effective July 1960, data exclude amounts classified as "spirits"; such amounts are now included with ethyl alcohol (see p. 129. Data for June 1960 comparable with those for subsequent periods are as follows (tax gallons): Production, 16,910,000; taxable withdrawals, 9,962,000; stocks, 835,727,000. Monthly averages are for July-December.
${ }^{8}$ Average based on annual total which includes revisions not available by months.

## PAGE 136

${ }^{1}$ Source: U. S. Treasury Department, Internal Revenue Service. The data are based on reports of all bonded wine cellars. Stocks are those on wine cellar premises. Prior to January 1955, the figures are reported in taxable units and converted to wine gallons on the basis of 20 taxable units (onehalf pint or fraction thereof in bottle or container) per wine gallon; thereafter, the original reports are in wine gallons. Data cover champagne, other effervescent wines, and artifically carbonated wines. In addition to the data on effervescent wines published here, the original reports show data for vermouth and apéritif wines other than vermouth.

Monthly averages for 1934-38 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data are imports for consumption. Figures for effervescent wines include champagne and all other sparkling wines. Still wines include vermouth, rice wine (sake), and other still wines. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages for 1934-38 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{3}$ Source: U. S. Treasury Department, Internal Revenue Service. The data are based on reports of all bonded wine
cellars and include small amounts for Hawaii, if any. Production of still wines represents the amount removed from fermenters, exclusive of distilling materials produced at wineries beginning July 1942 in the monthly figures (shown in 1947 STATISTICAL SUPPLEMENT) and beginning 1943 for the monthly averages. Stock figures (representing stocks on wine cellar premises) also exclude data for distilling materials beginning July 1942. Data for taxable withdrawals and for stocks include vermouth and aperitif wines other than vermouth beginning January 1953; monthly averages for 1953 comparable with earlier data are $10,825,000$ gallons for withdrawals and 182,573, 000 for stocks.

In addition to taxable withdrawals of still wines, as shown here, there are considerable quantities of still wines withdrawn tax free for the following purposes: For use in production of effervescent wines and vinegar; for export; for family use; for use of the United States; and for use as distilling materials.

Distilling materials produced at wineries represent substandard wines produced with excessive water or residue materials, which are used as distilling materials in the production of brandy. They were not reported separately from production of still wines prior to July 1942.

Monthly averages for 1934-38 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume (August 1953 figure for stocks should read $145,218,000$ wine gallons).
${ }^{4}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data are compiled from factory reports sent directly to the Department; figures for 1962 are estimates. Data for butter include the production of whey butter. Total cheese production includes American-type cheese and foreign and miscellaneous types (Swiss, Brick and Munster, Limburger, Italian, Neufchatel, cream cheese, blue mold, etc. ) but excludes cottage, pot, and bakers' cheese and full skim American. The figures shown separately for American cheese include production trom whole milk only, which generally is the basis for 99 percent or more of the total American cheese output; data represent largely Cheddar cheese but include other varieties known as colby, washed curd, high- and low-moisture jack, Monterey, and granular.

Monthly averages prior to 1939 and monthly data for 1938-58, except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Data for total cheese production, as shown in the 1942 and earlier SUPPLEMENTS, include full skim American cheese (amounting to not more than two-tenths of 1 percent of the total); the data excluding full skim for periods covered in the earlier volumes (back to 1919 on a monthly basis) are available upon request.
${ }^{5}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data are compiled from reports made by cold-storage establishments and are given on a "net weight" basis. They represent stocks held in public, private, and semiprivate warehouses, and meatpacking plants where food products are generally stored for 30 days or more.

Stocks of butter and cheese include those held by the various States for relief distribution from April 1938-April 1940 and, since June 1938, Government holdings, which represent stocks held by the U. S. Department of Agriculture and other agencies. They include also stocks owned by the Armed Services and stored in warehouse space not owned or leased by them; stocks held in space owned or leased and operated by the Armed Services are not included. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.

Monthly averages prior to 1939 and monthly data for 1929-58 (except as noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Data for 1929-31 for cheese were revised and are shown on p. 19 of the April 1933 SURVEY; total cheese stocks for July 1939, as shown in the 1942 SUPPLEMENT, revised to $118,809,000$ pounds.)
${ }^{6}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data are average wholesale prices of creamery butter, grade A, 92 -score, bulk in fiber boxes, at New York City, for cash and short-term credit. Prices were under Government control from the latter part of 1942 until July 1946. Temporary price ceilings were established by the Office of Price Administration in October 1942 and specific dollar-and-cents ceilings on December 30, 1942. General price controls were again imposed the latter part of January 1951 and were effective for dairy products until February 18, 1953.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{7}$ Production of distilling materials included in figures for production of still wines; see note 3 for this page.
${ }^{8}$ See note 3 for this page regarding change in coverage beginning 1953.

9 Average based on annual total which includes revisions not available by months.

PAGE 137
${ }^{1}$ See note 5 for page 136.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data for imports of cheese are imports for consumption beginning 1934 and general imports for earlier years. All classes of cheese are included.

Exports beginning 1947 include shipments under the Army Civilian Supply Program; such data were not reported prior thereto. In 1947, 5, 000 pounds of condensed milk and 142,000 pounds of evaporated milk were shipped under this program. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1929-58 (except as noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (thousands of pounds): Cheese imports, 1930-October, 6,325; December, 5, 237; exports, December 1946—condensed milk, 13,515; evaporated milk, 48, 102.
${ }^{3}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the average wholesale price of American cheese, single daisies, at Chicago. Prices were under Government control from the latter part of 1942 until July 1946. The wholesale price ceiling was increased 3-3/4 cents per pound February 1, 1946, to offset the discontinuance of the processors' subsidy of $3-3 / 4$ cents which was in effect from December 1, 1942, through January 31, 1946.

Monthly averages prior to 1939 and monthly data for 1945 -58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly figures for 1929-44 are available upon request. (The prices shown in the 1947 SUPPLEMENT and earlier issues are for a different series.)
${ }^{4}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data for production represent the entire industry for unsweetened evaporated milk and for sweetened condensed milk; the 1962 figures are estimates. The series relate to case goods produced from whole milk (except that a small amount produced from skimmed milk is included in the data for condensed milk prior to 1949). In addition to the monthly series for case goods shown here, which are available currently, monthly data on production of sweetened and unsweetened condensed milk in bulk for industrial users are issued annually by the Department of Agriculture.
Data for stocks represent complete coverage and are those held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revision for evaporated milk stocks for February 1930, 153, 202, 000 pounds.) The figures for evaporated milk production for 1929-30 given in the 1932 SUPPLEMENT include small amounts produced from skimmed milk which are not included in the present series and, therefore, are not strictly comparable.
${ }^{5}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Prices are based on the reports made by manufacturers covering actual sales of evaporated whole milk delivered at manufacturers' distributing points on the basis of cash or shortterm credit. Figures represent manufacturers' average selling price per case of forty-eight 14-1/2 -ounce cans, in carlots. Prices of evaporated milk through January 1931 were quoted on the basis of 16 -ounce cans and were converted to 14-1/2-ounce cans by multiplying by 0.90625 .
Temporary ceiling prices were established by the Office of Price Administration in October 1942 and specific dollar-andcents ceiling was established effective December 30, 1942. Price control was discontinued in July 1946. General price controls were again imposed the latter part of January 1951 and were effective for dairy products until February 18, 1953.

Monthly averages prior to 1939 and monthly data for 1938 58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Monthly figures for 1929-37 are available upon request.

PAGE 138
${ }^{1}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data are estimated total production of milk on farms, based on daily average milk production per cow (from a sample group of farms) and the estimated number of cows on farms. Production in Alaska and Hawail is included beginning with 1960.

Monthly data are shown in earlier editions of BUSINESS STATISTICS as follows: $1957-58$ in the 1961 issue; 1953-54 in the 1957 issue; 1949-50 in the 1953 issue. Monthly data for $1929-48,1951-52$, and $1955-56$ as published in various editions have since been revised and are available upon request.
${ }^{2}$ Source: U. S. Department of Agriculture, Economic Research Service (formerly Agricultural Marketing Service). Data represent the consumption of fluid milk in the manufacture of the principal dairy products, with the exception of ice cream. The items included and the current multiplying factors applied to the production figures for these items to compute the milk equivalent are as follows: Creamery butter, 21.3; American whole-milk cheese, 9.6; other whole-milk cheese and part skim, 7.6; evaporated milk, 2.00; condensed milk, sweetened (case), 2. 21; and dried whole milk, 7.36. The products included accounted for 92 percent or over of the total whole-milk equivalent of all manufactured dairy products prior to 1944 ( 96 percent in 1935); 91 percent in 1944; 90 percent in 1945; 80-84 percent in 1946 and 1952-61; 86 percent in 1947 and 1951; and 87 percent in 1948-50.
Monthly averages prior to 1939 and monthly data for 1941-45 and $1947-51$ will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised monthly data for 1946 and 1952-58 are available upon request.
${ }^{3}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data for fluid milk represent the average price received by farmers as of the 15 th of the month for all milk sold at wholesale to plants and dealers. Data cover (1) milk eligible for the fluid market (i. e., eligible for fluid consumption as milk or cream including any surplus of such milk that may subsequently be diverted to manufacture) and (2) milk of manufacturing grade ( $\mathbf{i}, e_{0}$, milk of manufacturing grade sold by farmers to creameries, cheese plants, condenseries, and other plants for use in manufacturing dairy products). Weights used in combining prices for these two grades in computing the monthly and
annual average prices (beginning 1948) for the "all milk" series shown here are estimates of quantities of each grade sold in each State each month.

Prices for nonfat dry milk are based on reports made by manufacturers covering actual sales to jobbers, wholesalers, grocers, and similar buyers, f. o,b. factory, on the basis of cash or shozt-term credit. The figures shown here are based on prices of nonfat dry milk made by both the spray and roller processes; separate data are shown in reports of the Department of Agriculture. Data beginning 1954 exclude the price for spray-dried nonfat milk sold in retail packages.

Monthly averages prior to 1939 for both series and monthly data for 1955-58 for fluid milk and 1938-58 for dry milk will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1929-54 for fluid milk and 1935-37 for dry milk are available upon request.
${ }^{4}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data for production (except 1962 figures which are estimates) are as reported by all firms operating dry-milk factories in the United States. Data for stocks are those held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

Monthly averages prior to 1939 and monthly data for 1941-58 (except revised monthly data mentioned below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The revised monthly data, available upon request, are as follows: Production of dry whole milk (1952-55); production of nonfat dry milk (1954-56); and stocks of nonfat dry milk (1954).

5 Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data for exports of nonfat dry milk beginning 1944 represent only exports of dry skim milk for human consumption. Earlier data also are believed to represent only that for human consumption, although the data are reported as "dry skim milk" in export statistics and are not specifically stated to exclude exports of dry skim milk for animal feed, if any. Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. In 1947, 10, 164, 000 pounds of dry whole milk and $134,950,000$ pounds of nonfat dry milk were exported under this program. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for $p_{\mathrm{c}} 110$.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data shown in the 1942 and earlier SUPPLEMENTS are combined totals of dry whole milk and dry skim milk; separate monthly figures for 1932-40 are avallable upon request.
${ }^{6}$ Beginning January 1960, includes data for Alaska and Hawaii.

PAGE 139
${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941); conversions from original data are made by the Office of Business Economics. Data include exports of barley, corn, oats, rye, and wheat, plus the grain equivalent of malt, cormmeal and corn flour, oatmeal, and wheat flour. The conversion factors used to obtain the grain equivalent of the several items are as follows: Malt $-9 / 10$ of a bushel to a bushel of barley through 1943; beginning 1944, 1 bushel of malt per bushel of barley; cornmeal (and corn flour) -4 bushels of corn to a barrel of cornmeal through 1945 and 6.194 bushels beginning 1946 (or 3.16 bushels per cwt.); oatmeal-5.56 bushels of oats to 100 pounds of oatmeal through 1942 and 7.6 bushels beginning 1943; wheat flour-4.7 bushels of wheat to a barrel of flour through 1943; January-June 1944, 2. 398 bushels of wheat per 100 pounds of flour; July 1944-February 1946 and July 1949-June 1957, 2.33 bushels of wheat per 100 pounds of flour, and beginning July 1957, 2. 3 bushels; for March 1946 through June 1949 the wheat factor varies from month to month
(ranging from 2.172 to 2.33 bushels per 100 pounds), being a weighted average based on the proportion of higher extraction flour sent to certain destinations. For periods when barley flour and rye flour were exported, these are also included, converted to grain equivalent at 5.5 bushels to the barrel for barley and 6 bushels to the barrel for rye flour. The conversion factors are those used by U. S. Department of Agriculture and take into account changes in milling practices.

The weight per bushel for the various grains included is as follows (in pounds): Barley, 48; corn (shelled) and rye, 56; oats, 32; and wheat, 60.

Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. Amounts shipped under this program in 1947 are as follows (thousands of bushels): Barley, 24, 152; corn, 45,644; oats, 8,803 ; rye, 11; wheat, 158,751. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110 .

Monthly averages prior to 1939 and monthly data for 1945-58 (with the exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1946 have been revised, or corrected, and should read as follows (thousands of bushels): July, 28, 309; September, 23,470; December, 34,527. Minor revisions in a few monthly figures for 1947-48 are available upon request.
${ }^{2}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Figures represent the year's total crop (not monthly averages); 1962 estimates are preliminary.

Data for corn production are for grain only (in previous volumes, data relate to "all corn, " including corn used for silage, forage, etc.). Data prior to 1939 for corn (grain only) are available upon request. Crop estimates for 1929-38 for barley and "all corn" are shown in the 1959 edition of BUSINESS STATISTICS.
${ }^{3}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Figures shown on "monthly average lines" are averages of end-of-quarter data. Stocks are originally reported as of the 1 st of each quarter, but are shown here as of the end of the preceding quarter. June figures for barley, oats, rye, and wheat and September figures for corn represent old crop only; new grain is not reported in the stock figures until the beginning of the crop year. Data for stocks "off farms" represent stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and (beginning December 1949 for barley; December 1939 for corn; December 1950 for oats; June 1953 for rye; and June 1942 for wheat) those owned by Commodity Credit Corporation which are in bins and other storages under C. C. C. control.

Quarterly averages back to 1929 for on-farm stocks of corn, oats, and wheat (also "total" wheat stocks) are shown in the 1959 edition of BUSINESS STATISTICS. Revised quarterly data for 1955-58 for "total" and on-farm stocks of barley, corn, oats, and wheat, as well as "total" rye stocks, are available upon request. Quarterly data for 1957 and 1958 for off-farm stocks of barley, corn, oats, and wheat are shown in the 1961 edition of BUSINESS STATISTICS; corresponding quarterly data for 1955 and 1956 are available upon request.

4 See note 1 for this page for source; also for conversion factors used to obtain the grain equivalent of malt and cornmeal (including flour).

Shipments under the Army Civilian Supply Program are included in the export figures beginning with 1947. Such shipments in 1947 totaled $24,152,000$ bushels for barley and $45,644,000$ bushels for corn.

Comparatively small amounts of pearl barley, reported as a separate item in the export schedule beginning with 1949 , are excluded from the figures for barley as shown here.

Monthly averages prior to 1939 and morthly data for 1945-58 for barley and 1929-58 for corn will be found in earlier editions of BUSINESS STATIS'IICS as indicated at top of p. 201 of this volume. (Revisions for corn-March 1931, 494,000 bushels;

December 1946, 1,744, 000 bushels.) Revised monthly data prior to 1945 for barley are available upon request (the revisions reflect a minor change in the conversion factor for malt).
${ }^{5}$ Source: U. S. Department of Agriculture, Economic Research Service (formerly Agricultural Marketing Service). Data are compiled from quotations given in daily trade papers, and represent the average price per bushel of reported cash sales weighted by the number of carlots sold.
Monthly averages prior to 1939 and monthly data for 1936-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{6}$ Sources: Compiled (beginning July 1959) by Marketing Services Co. (division of Dun \& Bradstreet, Inc.) for Corn Industries Research Foundation; 1946 through June 1959, Price, Waterhouse \& Company; prior to 1946, Corn Refiners Statistical Bureau.
Data are reported by 11 companies, representing complete coverage of the industry. Figures include grindings by the wet process for both domestic consumption and export. The principal products obtained by the wet process are cornstarch, sugar, sirup, and oil. Data beginning January 1959 are on standard 17-percent moisture basis; prior thereto, on basis of varying moisture content (from 12 to 25 percent).

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.

7
The data for barley are in bushels of 48 pounds; for weight per bushel of the various grains included in exports of "all principal grains," see the 2d paragraph of note 1 for this page.
${ }^{8}$ Data shown for barley and corn stocks are quarterly averages instead of monthly averages.
${ }^{9}$ Average of data for June, September, and December.
10 See note 6 above. Figure for January 1959 (on varying moisture content) comparable with data prior thereto is 11, 885,000 bushels.

## PAGE 140

${ }^{1}$ Source: U. S. Department of Agriculture, Economic Research Service (formerly Agricultural Marketing Service). Data represent the average price per bushel of reported cash sales weighted by the number of carlots sold.

The weighted average price of all grades of corn at 5 markets covers sales in the Chicago, St. Louis, Omaha, Kansas City, and Minneapolis markets.

Monthly averages prior to 1939 and monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{2}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Figures represent the year's total crop (not monthly averages); estimates for 1962 are preliminary. Data for rice production are for California and Southern States (Texas, Louisiana, Arkansas and, beginning with 1949, Mississippi and Missouri; small amounts produced in other States are not included.
Crop estimates for 1929-38 will be found in the 1959 edition of BUSINESS STATISTICS.
${ }^{3}$ See note 3 for p. 139 .
${ }^{4}$ See note 1 for p .139 for source of data and for factors used in converting oatmeal to grain equivalent. Shipments under the Army Civilian Supply Program are included beginning 1947; these shipments were not reported prior thereto. In 1947, such shipments of oats amounted to $8,803,000$ bushels. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1945-58 will be found in earlier editions of BUSINESS STATISTICS as
indicated at top of p. 201 of this volume. Revised monthly data prior to 1945 are available upon request (revisions resulted from a slight change in the conversion factor for oatmeal).
${ }^{5}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data cover the movement of domestic rice at all mills in California. Brewers' rice is not included. The stock figures relate to mill stocks only; they include both milled rice and rough rice in terms of cleaned (converted on the basis of 162 pounds of rough to 100 pounds of clean through 1938 and 162 pounds of rough to 105.3 pounds of clean subsequently).

Monthly averages prior to 1939 and monthly data for all series for 1947-58, receipts and shipments for October 1933-46, and stocks for 1934-38 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised monthly data for stocks for OctoberDecember 1933 and for 1939-46 are available upon request. Data in the 1942 SUPPLEMENT and earlier editions are expressed in bags of $\mathbf{1 0 0}$ pounds instead of thousands of pounds.
${ }^{6}$ Data for oats stocks are quarterly averages instead of monthly averages.
${ }^{7}$ Average based on months for which quotations are available.
${ }^{8}$ No quotations.

## PAGE 141

${ }^{1}$ Sources: Rice Millers Association, for data prior to 1932 and beginning August 1952; U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service) for January 1932-July 1952 (compiled from reports of the Rice Millers Association for member mills and reports of nonassociation mills sent directly to the Department). Statistics cover the movement of domestic rice at all mills in Louisiana, Texas, Arkansas, and Temessee and are estimates for all rice mills (in these Southern States) projected from a compilation of reports of mills that are members of the Rice Millers Association. Brewers' rice is excluded from all figures. Shipments represent distribution "to the trade"; shipments "to other mills" are not included. The stock figures include both milled rice and rough rice in terms of cleaned (converted on the basis of 162 pounds of rough rice to 105,3 pounds of milled); they cover rice in store at mills only.
Monthly averages prior to 1939 and monthly data for 1947-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Monthly data for 193946 are available upon request.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data cover paddy or rough rice, and milled rice; wild rice is not included. Figures are on a clean equivalent basis, with rough rice reduced on the basis of 162 pounds of rough rice to 105.3 pounds of clean. In the STATISTICAL SUPPLEMENTS prior to the 1951 issue, rough rice is converted to to clean on the basis of 162 pounds of rough rice to 100 pounds of clean. Shipments under the Army Civilian Supply Program are included beginning 1947; these shipments were not reported prior thereto. In $1947,15,373,000$ pounds of such exports were included. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.
Monthly averages prior to 1939 and monthly data for 1947-58 and 1929-32 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $\mathbf{p . ~} 201$ of this volume (note revisions given below; also that data in the 1942 and earlier volumes are expressed in pockets of 100 pounds). Revised data for 1933-46 are available upon request. (Revisions for 1931, in pockets: January, 369, 214; November, 382,898; December, 195,350.)
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The data are New Orleans prices for the following specifications: Beginning August 1961, for Nato No. 2, medium grain, miller to first distributor, 100-pound bags; 1947-June 1961,for Zenith (extra fancy, 1947- July 1951; No. 2, August

1951- June 1961), miller to first distributor, 100 -pound bags; 1939-46, for milled rice, blue rose, head, clean, medium to good, bulk. Changes in specifications after 1946 do not atfect comparability of the data.

Through 1951 the annual averages are based on weekly quotations for Tuesday and the monthly data are averages of prices for the 4 or 5 weeks in each month. Beginning 1952 the prices are quotation averages for 1 day of the week containing the 15th of the month.

Monthly averages prior to 1939 and monthly data for 1949-58 and 1929-46 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised monthly data for 1947-48 may be obtained upon request.
${ }^{4}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Figures represent the year's total crop (not monthly averages); data for 1962 are preliminary estimates. Crop estimates for 1929-38 are shown in the 1959 edition of BUSINESS STATISTICS.

## ${ }^{5}$ See note 3 for p .139 .

${ }^{6}$ Source: U. S. Department of Agriculture, Economic Research Service (formerly Agricultural Marketing Service). Data represent average prices per bushel of reported cash sales, weighted by the number of carlots sold.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{7}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service . Data represent the disappearance of domestic wheat as used for flour (including that used for breakfast food), feed, seed, alcohol production, military procurement, and for export or shipment to outlying areas. The figures shown on the "monthly average lines" are quarterly averages.

Quarterly averages for 1934-38 are shown in the 1959 edition of BUSINESS STATISTICS. Revised quarterly data for 1955-58 are available upon request.
${ }^{8}$ Data for rye and wheat stocks and wheat distribution are quarterly averages instead of monthly averages.
> ${ }^{9}$ Average of data for June, September, and December. 10 Average for 11 months.
> ${ }^{11}$ Data beginning 1947 not comparable with earlier data; see note 3 for this page regarding specification change.
> 12 No quotation.

## PAGE 142

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). In the total for wheat and flour, wheat flour is converted to a grain equivalent as follows: For data through 1943, on the basis of 4.7 bushels to a barrel of 196 pounds of flour; January-June 1944, on the basis of 2.398 bushels of wheat per 100 pounds of flour; July 1944-February 1946 and July 1949June 1957, 2.33 bushels of wheat per 100 pounds; beginning July 1957, 2.3 bushels per 100 pounds; for March 1946-June 1949, the factor varies from month to month (ranging from 2.172 to 2.33 bushels per 100 pounds), being a weighted average based on the proportion of higher extraction flour sent to certain destinations. The foregoing conversion factors are those supplied by the U. S. Department of Agriculture and take into account changes in milling practices.

Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. Such shipments in 1947 amounted to $158,751,000$ bushels of wheat and flour, $102,129,000$ bushels of wheat only, and $24,770,000$ sacks ( 100 pounds) of wheat flour. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1939-58 (except for revisions given below) for exports of wheat (total, including flour), for wheat only, and for wheat flour will be found
in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised data are as follows (thousands of bushels): Total, including flour-1944 (July-December)4,$225 ; 4,078 ; 2,415 ; 3,212 ; 4,183 ; 2,989 ; 1946$-July, 24, 755; 1947-August, 55,455; September, 45,810; November, 36, 238; December, 37, 519; 1948-April, 34,857; September, 48, 958; October, 46,565; November, 30,988; December, 39,192; wheat only-1946; July, 17,090; 1947, September, 29, 824. Data for wheat flour are shown in the 1942 and earlier SUPPLEMENTS in barrels and should be converted to sacks by multiplying by 1.96 for comparison with data shown in the later issues.
${ }^{2}$ 'Source: U. S. Department of Agriculture, Economic Research Service (formerly Agricultural Marketing Service). Data are average prices per bushel of reported cash sales, weighted by the number of carlots sold. Prices prior to July 1947 as shown for hard and dark hard winter are those reported for hard winter only. The weighted average price of wheat in 6 markets (Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth) is based on the reported cash sales of all classes and grades combined.

Monthly averages prior to 1939 and monthly data for 1929-58 (1932-58 for No. 1 dark northern spring) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census. Data through 1938 (shown in BUSINESS STATISTICS prior to the 1961 edition) represent wheat-flour production and the actual grindings of wheat as reported by approximately $1,100 \mathrm{com}-$ mercial mills, including those with a daily 24 -hour capacity of 400 sacks or less (the reporting mills accounted for about 95 percent of total wheat-flour production in 1929-38). Data beginning 1939 represent complete coverage and, through 1946, are revised estimates based on the assumption that small mills not covered by the monthly survey operated at a lower rate of capacity than reporting mills. The 1947-50 figures are as reported by all commercial mills, whereas figures beginning with 1951 are estimated totals based on reports from commercial mills with a 24 -hour capacity of 400 sacks and over. The reported data from these larger mills account for about 97 percent of the estimated totals.

The series on percent of total capacity operated is derived by multiplying the daily 24 -hour capacity in wheat flour (as reported) by the number of working days in the month (based on a 6-day week through 1948 and a 5-day week thereafter). The result is known as the maximum rated output. This figure is then divided into the total wheat flour produced during the month, giving the percent of total capacity operated. The percent of total capacity for some months is based on unrevised production data. Figures shown on the "monthly average lines" represent annual percent of total capacity; these percentages are computed by using the average daily capacity for the year, the number of working days in the year ( 255 in 1962), and the total annual production.

All data relate to regular-grind flour only. In addition, from 1943 through February 1946, some mills produced granular flour, which was flour coarsely ground for the production of alcohol to be used in the manufacture of synthetic rubber. For 1943-46 data on granular flour, see note 3 on p. 273 of the 1961 BUSINESS STATISTICS volume.

Monthly averages prior to 1939 and monthly data for 1947-58 and for 1929-38 (with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised monthly data for 1945-46 are available upon request; comparable estimates by months for 1939-44 have not been compiled. (Offal production for November 1933 should read $653,276,000$ pounds.) Data for wheat flour are shown in the 1942 and earlier SUPPLEMENTS in barrels and should be multiplied by 1.96 for comparison with figures given here; offal is shown in pounds and should be converted to tons of 2,000 pounds.

[^14]mills reported that no stocks were held and others that did not report on stocks also may have held no stocks. Data cover total stocks held by reporting mills at the end of each quarter.
The figures shown on the "monthly average" lines are averages of end-of-quarter figures. Quarterly averages prior to 1939 and quarterly data for 1947-58 and for 1929-44 (with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Revised data for 1945-46 (1st-4th quarters, respectively) are as follows, in thousands of sacks: $1945-6,730 ; 6,114 ; 5,251 ; 6,775 ; 1946-4,773$; 1,$813 ; 4,412 ; 6,436$. Data are shown in the 1942 and earlier SUPPLEMENTS in barrels and should be converted to sacks by multiplying by 1.96 for comparison with data shown in the later issues.
${ }^{5}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Prices are for carlots, miller to distributor, baker, or chain store bakery (prior to 1960 to wholesaler, baker, or chain store). For May 1943-December 1958 the quotations are per sack of 100 pounds; subsequently, per 100 pounds of flour in bulk (see note 13 for this page). (Prices prior to May 1943 were quoted per barrel of 196 pounds, but have been converted to price per sack. ) Beginning January 1960, Minneapolis prices cover standard patent and Kansas City prices cover 95 percent patent, instead of short patents as formerly (see note 14 for this page).
Through 1951 the monthly quotations are averages of the 4 or 5 weekly prices (Tuesday price for Minneapolis and Saturday for Kansas City) for each month; the annual data, except for 1943 and 1946, are averages of the weekly quotations rather than averages of the monthly figures. Beginning 1952 the data are quotation averages for 1 day each month (in the week containing the 15th).
Monthly averages prior to 1939 and monthly data for 1949-58 are published in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; monthly data prior to 1949 are available upon request.
${ }^{6}$ See note 3 for this page regarding increase in coverage beginning with 1939.
${ }^{7}$ Data for 1939-47, 1954, and 1958 are based on unrevised production figures.
${ }^{8}$ Average based on months for which prices are available.
${ }^{9}$ See note 5 for this page.
10 Average for 6 months; comparable prices for March to August (the period for which a higher extraction rate of flour was required by War Food Order No. 144) are not available.
${ }^{11}$ Beginning 1949, operations are based on a 5 -day week (see also 2 d paragraph of note 3 for this page).
12 Monthly average based on revised annual total; monthly revisions are not available.
${ }^{13}$ Prices beginning January 1959 are not comparable with earlier prices, since they are quoted per 100 pounds in bulk instead of per 100 -pound sacks as formerly. January 1959 figures comparable with earlier figures; $\$ 5.710$ for spring wheat flour (Minneapolis) and $\$ 5.100$ for winter (Kansas City).

14
${ }^{4}$ Prices beginning January 1960 are not comparable with earlier prices, because of change in specification (from short patents to standard patent for the Minneapolis price and from short patents to 95 percent patent for the Kansas City price). January 1960 figures comparable with earlier figures: $\$ 5.500$ for spring wheat flour (Minneapolis) and $\$ 5.145$ for winter (Kansas City).

15 No quotation.

## PAGE 143

${ }^{1}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data are based on calendar months and represent the number of animals slaughtered under Federal inspection. Data for Hawaii and
the Virgin Islands are included through 1946, but excluded thereafter.
In 1962, slaughter under Federal inspection accounted for approximately 63 percent of all calves slaughtered, 76 percent of the cattle, 86 percent of the sheep and lambs, and 81 percent of the hogs. While the proportions of total slaughter vary from year to year, the differences generally are not large. However, in 1946 the proportion was substantially lower for cattle ( 58 percent), for calves and hogs in 1945 and 1946 ( 51 and 48 percent and 57 and 58 percent, respectively), and the proportion for sheep and lambs increased from around 80 percent in 1940 to 89 percent in 1947 and 1952.

Data back to 1907 (monthly for federally inspected slaughter and annual estimates for total slaughter, the latter covering inspected, noninspected, retail, and farm slaughter) are published in the U. S. Department of Agriculture bulletin (No. 230) entitled "Livestock and Meat Statistics, 1957."
Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data were shown in the 1942 and earlier SUPPLEMENTS under the "leather and leather products" section as an indication of the output of hides and skins.
${ }^{2}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service; compiled from reports received from stockyard companies. Beginning January 1961, data are for salable receipts at 25 selected public markets, which account for about 85 percent of the total salable receipts at all principal public markets. Prior to 1961, data represent the total rail and truck receipts unloaded at practically all public stockyards, including through shipments and direct shipments to packers when such shipments pass through the stockyards. Monthly averages for 1961 for total receipts (comparable with earlier periods) are as follows (thousands of animals): Cattle and calves, 1,748; hogs, 2,441 ; sheep and lambs, $1,047$.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data back to 1915 are shown in a bulletin issued by the U. S. Department of Agriculture entitled "Livestock, Meats, and Wool Market Statistics, 1943."
${ }^{3}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data are based on reports obtained from offices of State veterinarians in the various corn-belt States. Figures for 1951-58 cover 9 States and thereafter 8 States, as follows: Ilinois, Indiana, Iowa, Michigan, Minnesota, Nebraska, Ohio, South Dakota, and Wisconsin (excluded beginning 1959). Figures for 1940-50 cover 8 States (South Dakota is excluded) and for 1938-39, 7 States (Illinois and South Dakota are excluded).
Data apply to animals received in the corn-belt States mentioned above and cover stockers and feeders bought at public stockyard markets, as well as those coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping enroute for feed, water, and rest.

Monthly averages prior to 1939 and monthly data for 1938-58 (except for 1940, which are available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Data were not collected prior to 1938.
${ }^{4}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service (for stocker and feeder steers; and beef steers prior to 1961); Statistical Reporting Service (for beef steers beginning 1961). Prices for beef steers are for native (from the corn belt) sold out of first hands for slaughter at Chicago. Western steers are excluded. Monthly and yearly prices are weighted averages of all grades (prime, choice, good, standard, commercial, and utility). Prices are weighted by the number sold in each grade.
The price of stocker and feeder cattle shipped from Kansas City is the average price of all weights of such cattle, weighted by the number shipped for each weight group. The annual average for this series is the average of the monthly figures weighted by the quantity of all grades (or weights) shipped within each month.

Monthly data for 1938-58 for both series will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p$. 201 of this volume (revision for July 1944 for stocker and feeder, $\$ 11.14$ ). Monthly data for 1936-37 for beef steers appear in the 1940 SUPPLEMENT; earlier monthly figures are on p. 18 of the August 1939 SURVEY. Monthly data prior to 1938 for the price of stocker and feeder cattle are available upon request.
${ }^{5}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Prices prior to 1959 are quotations at Chicago; for 1946 through February 1951, they are for good and choice grades (all weights) and for March 1951 through 1958, for prime and choice grades. These prices are essentially a continuation of the series through 1945 designated as "good to choice" (see 1947 STATISTICAL SUPPLEMENT and earlier issues), but are taken from a different source and reflect a slight change in specification.
Prices beginning January 1959 are quotations at National Stockyards, Ilinois, for choice grades (all weights).

Through 1951, the prices shown are quotation averages for 1 day each week (usually Monday); beginning with 1952, data are quotation averages for 1 day each month (in the week containing the 15th).

Monthly averages prior to 1939 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1934 are shown on p. 18 of the September 1938 SURVEY.
${ }^{5}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service (for wholesale price average; and hog-corn ratio prior to 1961); Statistical Reporting Service (for hog-corn ratio beginning 1961). The wholesale price represents the average price of packer and shipper purchases at Chicago weighted by the number of hogs purchased. The prices do not include the processing tax effective from November 1933 through January 6, 1936.

The hog-corn price ratio represents the number of bushels ( 56 pounds) of shelled corn equal in value to 100 pounds of hog (live weight); it is based on average prices received by farmers on the 15 th of each month for all grades of corn and all grades of hogs.

Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier issues of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1938-40 for the price of hogs are available in the 1942 SUPPLEMENT; earlier monthly data for this series and monthly data prior to 1941 for the hog-corn ratio are available upon request (the latter series has been revised since publication in the 1942 SUPPLEMENT). Monthly data back to 1910 for the price of hogs are shown in the U. S. Department of Agriculture bulletin (No. 209) entitled "Livestock and Meat Statistics, 1956."
${ }^{7}$ Data for 1940-50 cover 8 States. Monthly averages for 1940 for 7 States (comparable with earlier data) are as follows: Cattle and calves, 170,000; sheep and lambs, 278, 000.
${ }^{8}$ Data for 1951-58 cover 9 States. Monthly averages for 1951 for 8 States (comparable with data for 1940-50) are as follows: Cattle and calves, 280,000; sheep and lambs, 292,000.
${ }^{9}$ Data beginning January 1959 cover 8 States instead of 9 States as formerly (Wisconsin excluded). The 1958 monthly averages (excluding Wisconsin) comparable with those for 1959 are as follows: Cattle and calves, 471,000; sheep and lambs, 243,000.

10 Data beginning 1959 (not comparable with earlier data) cover prices at National Stockyards, Ilinois, for choice grades. The January 1959 figure for the Chicago quotation for prime and choice grades (comparable with December 1959 figure) is $\$ 33.00$.

11 See note 2 for this page.

## PAGE 144

${ }^{1}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Monthly data are averages of weekly figures which are based on the mean of the daily range of quotations.

Prices for July-September are quotations for spring lambs; during May and June, marketings of lambs include both wooled and shorn lambs from the preceding year's crop and spring lambs from the current year's crop. From October through early spring, prices are for wooled lambs.

The average price of lambs at Chicago is based on the bulk of sales prices from data of the livestock and meat reporting service. The price of feeder lambs at Omaha is for good and choice, all weights.

Monthly averages prior to 1939 and monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (The average price at Chicago for May 1948 should read \$26.25.) Monthly data prior to 1938 are available upon request.
${ }^{2}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data for meat production (except for pork; see next paragraph) represent the total dressed carcass weight of livestock slaughtered under Federal inspection, exclusive of meats from condemned animals. Edible offal is not included. (Note that "total meat" production includes leaf lard; in BUSINESS STATISTICS prior to the 1961 edition, the data were erroneously labeled as excluding leaf lard.) Total production is obtained by multiplying the average dressed weight (obtained from concerns accounting for the major portion of the total federally inspected slaughter) by the total federally inspected slaughter. In 1962, production of federally inspected meats, excluding lard, accounted for 79 percent of the total production (commercial and farm) of meats, excluding lard. For the proportion of animals slaughtered under Federal inspection to the total slaughter, see note 1 for p. 143.
"Pork production excluding lard" comprises all of the dressed hog carcass, but excludes head bones and all carcass fat rendered into lard. Lard data beginning 1937 represent the actual production of rendered lard and rendered pork fat in federally inspected plants as reported by the Meat Inspection Division (see p. 145 for figures). Prior to 1937, lard production was estimated by applying an average yield per hog to the number of hogs passed for food. Production from federally inspected slaughter accounted for 53-68 percent of the total production of lard, as estimated by the U. S. Department of Agriculture, for 1930-41, 1945, and 1946; about 72 percent for 1929, 1942, 1943, 1947, and 1948; 76-78 percent for 1944 and 1949-54; and 80 to 85 percent for 1955-62. Rendered lard and rendered pork fat are estimated to be about 70 percent of raw fat obtained from hogs.

Monthly averages prior to 1939 and monthly data for 1929-58 (except for 1937 for "pork production, excluding lard" and lard) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1921-57 for all series are available in the U. S. Department of Agriculture bulletin (No. 230) entitled "Livestock and Meat Statistics, 1957."
${ }^{3}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data cover stocks held in public, private, and semiprivate warehouses, and meatpacking plants where food products are generally stored for 30 days or more. They include stocks owned by the Armed Services and stored in warehouses not owned or leased by them; stocks held in space owned or leased and operated by the Armed Services are not included. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.
"Total meat stocks" comprise the following items: Beef and veal, lamb and mutton, and pork (see data separately shown); canned meats and canned meat products (beginning June 1944; 58 million pounds in that month); edible offal (through December 1956 only); and sausage and sausage-room products (June 1944-December 1956 only). At the end of December 1956, stocks of edible offal totaled 59 million pounds; sausage and sausage-room products, 14 million pounds.

The content of various other items is as follows: "Beef and veal"-beef frozen, in cure, cured and smoked, and, beginning June 1944, frozen veal which amounted to $8,517,000$ pounds at end of that month (veal was not reported until June 1944, although prior to that month some may have been held as beef or included in data formerly reported as "trimmings and edible offal"); "lamb and mutton"-frozen; "pork"-frozen, dry salt and other,
in cure and cured. All stocks of beef, pork, and mutton trimmings, formerly included under "miscellaneous meats," have been distributed to the individual meat items beginning June 1944; see note in the 1949 STATISTICAL SUPPLEMENT.

Monthly averages prior to 1939 and monthly data for 1951-58 for "total meats, excluding lard" and for 1929-58 for the other series on stocks of meats will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The comparable item for pork is designated in the 1940 and earlier SUPPLEMENTS as "fresh and cured" pork; the series for total stocks of pork (including lard) shown in those SUPPLEMENTS has been discontinued.
Monthly data prior to 1951 for total meat stocks, excluding lard, are available upon request (the data shown in the 1953 and earlier issues of BUSINESS STATISTICS include stocks of lard).
${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

The trade figures comprise fresh meats and chilled or frozen, canned, pickled, cured, and other prepared and processed meats. Data for total meats (both exports and imports) include beef and veal, pork, mutton and lamb, canned meats, fresh poultry and game, edible offal, sausage, sausage ingredients, casings (in imports through 1961 only), and horsemeat (in imports beginning September 1961); for exports, the data also include lard and tushonka. Imports of lard are not included; they were small in the earlier years covered and, recently, have been practically nil.

Exports of lard (p, 145) include neutral lard. Shipments under the Army Civilian Supply Program are included in the export figures beginning 1947; data were not reported prior thereto. In 1947, such shipments were as follows (thousands of pounds): Total meats (including lard), 141, 846; beef and veal, 941; pork (excluding lard), 759; lard, 28, 079; other meat products. 112,067.
Monthly averages prior to 1939 and monthly data for 1938-58 for exports (with exception noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Revisions are as follows (thousands of pounds): Total meats (December 1946), 51,000; beef and veal (February 1948), 1, 403.

Monthly averages prior to 1939 and monthly data for 1953-58 for imports appear in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS; monthly data for 1951~52 (except pork imports), in the 1955 edition. Monthly data prior to 1953 for pork imports and prior to 1951 for other import series are available upon request.
${ }^{5}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Beginning with 1951, data represent the wholesale price for beef, fresh, steer carcasses, choice (600-700 pounds); prior thereto, the quotations are for good instead of choice grade ( 1951 average price for good grade, $\$ 0.556$ ). Monthly data are averages of weekly prices which are based on the mean of the daily range of quotations of the market news service; annual figures are simple averages of monthly data.
Monthly averages prior to 1939 and monthly data for 1945-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 200 of this volume; monthly data prior to 1945 are available upon request.
${ }^{6}$ Average based on months for which quotations are available. The 1962 average includes June-September prices for the choice grade only, whereas prices included for other months are based on both good and choice grades.
${ }^{7}$ See note 3 for this page regarding change in items covered (2d paragraph for total meats; 3d paragraph for beef and veal);
${ }^{8}$ See note 5 for this page regarding change in price specification.

9 No quotation.
${ }^{10}$ Prices are for choice grade only.

PAGE 145
${ }^{1}$ See note 2 for p. 144.
${ }^{2}$ See note 3 for p. 144.
${ }^{3}$ see note 4 for p. 144.
${ }^{4}$ Source: U. S. Department of Labor, Bureau of Labor Statistics.

Specifications for ham prices are as follows: Beginning with data for February 1962-weighted average market price (Chicago and New York), smoked, No. 1, skinned, 10-14 pounds, fully cooked, wrapped; from 1947 through January 1962-weighted average market price (Chicago, New York, and San Francisco), smoked, No. 1, skinned, $12-16$ pounds, wrapped; through November 1946 (series discontinued thereafter)-Chicago price for smoked, loose hams. Through 1951, the ham prices are quotation averages for 1 day each week; beginning with 1952, they are quotation averages for 1 day each month (usually in the week containing the 15 th).

The lard prices are Chicago quotations for refined lard in drums '(in tierces prior to May 1958; change in terminology does not affect comparability of price per pound). The data shown are quotation averages for 1 day each week.

Monthly averages prior to 1939 and monthly data for 1932-58 (except 1947 and 1948 data for hams which are available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{5}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Monthly data are based on the mean of the daily range of quotations. Prices are for 8 - to 10 -pound average loins through 1946 and for 8 to 12 pounds thereafter; this minor change does not affect the comparability of the series. Quotations at New York exclude locally dressed meat.

Monthly averages prior to 1939 and monthly data for 1940-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1940 are available upon request.
${ }^{6}$ Source: U. S. Department of Commerce, Bureau of the Census. Data represent stocks in refrigerated and dry storages of factories and warehouses (except amounts in hands of retailers) of rendered lard, neutral lard, rendered pork fat, and, beginning January 1949, refined lard. (Figures prior to 1949 may include a certain quantity of the refined product, as no distinction was made between rendered and refined in the collection of data.)

Monthly averages prior to 1939 and monthly data for 1951-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Monthly or quarterly data prior to 1951 are available upon request.
${ }^{7}$ Average is based on end-of-quarter stocks.
${ }^{8}$ Average based on months for which data are available.
${ }^{9}$ Data beginning 1947 represent a composite of quotations at Chicago, New York, and San Francisco; they are not comparable with earlier quotations which are for Chicago only. The 1947 average price for Chicago is $\$ 0.580$ per pound.

10 Based on annual total which includes revisions not allocated to the monthly figures.
${ }^{11}$ Prices beginning February 1962 are not comparable with earlier prices (see note 4 for this page). The 1962 monthly average is based on data for February-December.

## PAGE 146

${ }^{1}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data represent the total commercial production (federally inspected and other commercial) of chicken and turkey meat on a ready-to-cook basis; slaughter on farms for home use and nonfarm production are excluded. The estimates are based on available indications of marketings developed from information
on inventories, number raised, intentions to raise and market poultry, as well as on chicken placements and current monthly marketings.

Monthly averages for 1934-38 will be found in the 1959 edition of BUSINESS STATISTICS; monthly data for 1955-58 are in the 1961 and 1959 editions (the December 1958 figure should read 528 million pounds). Monthly data for 1934-56 are available upon request.

2 Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data cover stocks held in public, private, and semiprivate warehouses and meatpacking plants where food products are generally stored for 30 days or more. Stocks held in space owned or leased and operated by the Armed Services are not included. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.

Stocks of poultry include all types and are for frozen poultry only. Shell eggs are for cases of 30 dozen each, weighing about 45 to 47 pounds. The amount of frozen eggs (whites, yolks, whole, and/or mixed) obtained from a case of shell eggs has been about 39.5 pounds per case since 1957 ; in earlier years, the yield was somewhat lower.

Monthly averages prior to 1939 and monthly data for 1929-58 (except for stocks of turkeys prior to 1955) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data prior to 1955 for turkeys are available upon request.
${ }^{3}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data represent estimates of prices received for commercial broilers by producers at point of sale out of producers' hands. These price estimates are based on reports submitted currently by chicken producers, chicken buyers, and others well informed regarding chicken prices; in addition, market reports from terminal markets and for important producing areas are considered wherever available.

The term "commercial broilers" means young chickens (pullets and cockerels), usually of the heavy or cross breeds, raised for meat.

Monthly averages for 1934-38 will be foundin the 1959 edition of BUSINESS STATISTICS; monthly data for 1955-58 are in the 1961 and 1959 editions. Monthly data for 1940-54 are available upon request.
${ }^{4}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Data represent eggs produced by farm flocks and by commercial flocks. Monthly estimates of total eggs produced are based on returns from general crop correspondents (about 30, 000 in recent years) and approximately 15,000 commercial egg producers who report for the first day of each month the number of layers on hand and the number of eggs produced. The total monthly egg production is obtained by multiplying the estimated total number of layers by the number of eggs produced per layer.

Annual estimates of layers on January 1 of each year are based on a survey covering recently about 160,000 to 170,000 flocks, in addition to the returns from the regular monthly crop correspondents commercial egg producers. At the end of the year adjustments are made in the number of layers on the first of each month so that they will be in agreement with the annual estimates. The monthly rates of lay are then applied to the adjusted number of layers to secure the adjusted total egg production for each month. Data for all years have been so adjusted. The estimates are also adjusted every 5 years to data reported in the Census of Agriculture; they have now been adjusted to data from the Census of 1959.

Monthly averages for 1929-38 are published in the 1959 edition of BUSINESS STATISTICS; monthly data for 1957-58, in the 1961 edition. Monthly data prior to 1957 are available upon request (figures for various earlier periods have been revised since publication).
${ }^{5}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service (U. S. Department of Labor prior to 1944).

Data through 1943 are averages of Monday prices at Chicago; quotations included for July-December 1943 are for fresh firsts instead of extras, large, but the prices for the two grades are close. Beginning 1944, data represent averages of daily low and high quotations for extras (minimum 60 percent A quality for 1944-June 1958; 60-79.9 percent thereafter). Data beginning July 1958 are prices paid delivered and are not strictly comparable with prices prior thereto, which are f.o.b.

Monthly averages prior to 1939 and monthly data for 1947-58 are published in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1945-46 (Department of Agriculture series) appear on p. 24 of the June 1950 SURVEY. Comparable figures for 1944 (JanuaryDecember, respectively, in dollars per dozen) are as follows: 0.368 ; . 351; . 342; . 344; .329; .355; . 388; .387; . 440; . 470; .492; . 480; monthly average, . 395.
${ }^{6}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data beginning 1934 represent imports for consumption; prior thereto, general imports. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .110$ of this volume. Revisions (in long tons): 1931-May, 22,513; July, 17,542; December, 15,369; November 1957, 11,031.
${ }^{7}$ Source: U. S. Department of Labor, Bureau of Labor Statistics (prior to 1943, compiled by Scarburgh Company, New York, New York). Data beginning 1943 are for beans, Accra, bulk, f. o.b. New York, spot market price; the earlier data are essentially comparable.

For 1943-51 the monthly data are averages of Tues day prices for the 4 or 5 weeks of each month; the annual averages are averages of the weekly quotations. Beginning 1952 the prices are quotation averages for 1 day each month (usually in the week containing the 15 th ). Prior to 1943 , the prices are averages of daily quotations.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{8}$ Source: U. S. Department of Commerce, Bureau of the Census. Data on green coffee inventories and roastings represent industry totals. Prior to 1955, data were based on a complete canvass of all known roasters, importers, and other holders of green coffee; since 1955, these data are based on a probability sample of firms. The industry totals based on this sample may not agree exactly with the results of a complete census; however, the chances are two out of three that the estimates for inventories would differ from results of a complete enumeration by less than 2 percent; roastings could differ by about 3 percent.

Green coffee inventories are limited to stocks which have cleared customs and are in the United States. However, they include any goods in the United States on consignment from foreign sources. Roastings for sale to the military services, included since 1957, represent about 2 percent of the total amount roasted. The inventory figures prior to 1957 exclude stocks held by the military services (effective July 1956, the military services discontimued barming shen ocfeep

The figures shown on the "monthly average" lines are quarterly averages. Quarterly data for 1955-58 are published in the 156 and 1959 editions of BUSINESS STATISTICS. Quarterly date for 1949-51 and for 1954 (roastings only) are available upon request.
${ }^{9}$ Data beginning 1944 represent averages of daily quotations and are not strictly comparable with prices for earlier periods which are Monday quotations; see also note 5 for this page.

10
Average for last 3 quarters of the year.
${ }^{11}$ Average for 10 months; no quotation for July and August.

12 Data are for end-of-year inventories.
13
Average for 6 months, July-December; prices paid delivered beginning July 1958 (not comparable with prices prior thereto, which are f. o. b.).

## PAGE 147

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for $p_{\text {. }} 110$.

Data for imports of coffee represent green (or raw) coffee. The figures are shown in the original reports in pounds and are converted to bags of 132. 276 pounds. Data beginning 1934 relate to imports for consumption; previously, to general imports.

Exports of sugar beginning 1943 cover both raw and refined (including cane, beet, maple, brown, granulated, powdered, cubes, etc., but not including corn, grape, or flavoring sugar); prior thereto, the amounts shown were reported as "refined sugar." Shipments under the Army Civilian Supply Program are included beginning 1947 ( 43,876 short tons in that year); such shipments are not available prior thereto. The figures, originally reported in pounds, have been converted to short tons. Data in the 1942 and earlier volumes of BUSINESS STATISTICS are in long tons and should be converted to short tons for comparision with figures shown beginning with the 1947 volume.

Monthly averages prior to 1939 for both series and monthly data for coffee (1955-58) and for sugar (1929-58) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1955 for coffee may be obtained from reports of the Bureau of the Census.
${ }^{2}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Data are spot market prices for green coffee, bulk exdock, f. o.b. New York. Through 1951 the annual averages are averages of the weekly quotations for Tuesday and the monthly data are averages of quotations for the 4 or 5 Tuesdays in each month. Beginning with 1952 the prices are quotation averages for 1 day each month (usually in the week containing the 15th).

Monthly averages prior to 1939 and monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1938 are shown on p. 22 of the April 1942 SURVEY.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census (from Office of Domestic Commerce prior to 1947). Data comprise sales of confectionery and competitive chocolate products by manufacturer-wholesalers, manufacturer-retailers (beginning 1956, reported at f. o.b. factory level rather than at retail level), and chocolate manufacturers making consumertype confectionery items such as chocolate bars, etc. The figures do not include sales of chocolate coatings or cocoa by the latter group of manufacturers and also do not include sales of retail confectioners with a single business location. The figures represent estimates of industry totals based on reported data, except those for 1953 and 1957 which are from complete canvasses of the confectionery manufacturing establishments. In the 1957 survey, data for both 1956 and 1957 were collected.

The data through 1946 are monthly averages based on annual estimates of manufacturers' sales of confectionery as compiled by the Office of Domestic Commerce. These estimates were developed by a method differing from that used by the Bureau of the Census for data beginning with 1947 and, therefore, are not strictly comparable.

For 1947, the annual total used to derive the monthly average is that from the 1947 Census of Manufactures. Monthly estimates for 1947 were first calculated from the January 1947 dollar sales of a group of companies by applying month-to-month percentage changes indicated by reporting companies. These estimates were then raised to the level indicated by the 1947 Census total. For 1948-55, the estimated industry totals were derived from the sales reported by approximately 400 manufacturing companies, which in 1953 accounted for about 85 percent of the total dollar value of confectionery sales.

The figures beginning January 1956 are not comparable with those through 1955. As noted above, the values in 1956 and thereafter as reported by the manufacturer-retailer group are at $f .0$. b. factory level instead of the retail level which was used through 1955. Sales of the aforementioned group valued at the retail level accounted in 1956 for 11.6 percent of total sales of confectionery manufacturers, compared with 8.1 percent when valued at f. o,b. factory level,

Monthly averages prior to 1939 and monthly data for 1949-58 (except as noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1947, 1948, and 1956 are available upon request. Data are not available by months prior to 1947.
${ }^{4}$ Source: U. S. Department of the Interior, Fish and Wildlife Service; prior to 1945 , from U. S. Department of Agriculture. These data represent the total holdings of frozen fish (including shellfish), both fresh-water and salt-water species, in cold-storage warehouses in the United States (including Alaska); stocks of salted and smoked fish are not included. The figures through 1942 cover stocks as of the 15th of the month; for 1943-53, as of the 1st of the month following that for which data are shown; thereafter, as of the end of the month. The monthly reports give details as to holdings and the amount of fish frozen each month.

Monthly averages prior to 1939 and monthly data for 192958 (except as noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (thousands of pounds): 1930-September, 85,358; October, 88,603; November, 91, 872; December, 85, 323; 1931-June, 39, 384; July, 48, 445; October, 73, 144; 1942-December, 98,260.
${ }^{5}$ Source: Weekly Statistical Sugar Trade Journal (published by Willet and Gray, Inc.). Data represent stocks on the island as of Saturday nearest the end of the month. A Spanish ton (the unit of measurement) is equivalent to $2,271.64$ English pounds.

Monthly averages prior to 1939 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data shown in the STATISTICAL SUPPLEMENTS prior to the 1938 issue have been revised and are available upon request.
${ }^{6}$ Source: U. S. Department of Agriculture, Agricultural Stabilization and Conservation Service. Data are compiled from reports by cane-sugar refiners, beet-sugar processors, importers of direct consumption sugar, and mainland sugarcane processors. The figures cover both raw and refined sugar in terms of raw sugar ( $96^{\circ}$ equivalent). One ton of raw sugar $96^{\circ}$ test is assumed to be equivalent to 0.9346 ton of refined.

Production represents production of domestic cane and domestic beet sugar. Deliveres represent the distribution of sugar by primary distributors. Deliveries for domestic consumption include deliveries for U. S. military forces at home and abroad; those for export include livestock feed, etc. (beginning June 1954) and deliveries for lend-lease and for liberated areas and military relief during periods when such shipments were made.

Data on entries from offshore areas are secured from reports from the importers and, through June 1960, represent the amounts charged against quotas, except for the periods September 11 to December 31, 1939, and April 13, 1942, to December 31, 1947, when the quotas were suspended. Beginning July 1960, data include both quota and nonquota charges. The data include shipments from Puerto Rico, Hawaii, Virgin Islands, Cuba (quotas restricted beginning July 1960) and other foreign countries, and, through March 1942 and beginning 1948, from the Philippine Islands. Invert molasses, produced and shipped in lieu of raw sugar at the request of the $U$. $S$. Government, is excluded as follows (annual totals, in terms of sugar equivalent, short tons): 1942, 316, 466; 1943, 260,977; 1944, 700,914.

The data on entries from offshore areas differ from the imports of raw and refined sugar for consumption (on p. 148) compiled by the Bureau of the Census, largely in that the latter are as reported (without conversion to equivalent raw sugar
of uniform polarization) and since 1935 do not include receipts from Virgin Islands.
Stocks include refiners' raw and refined stocks, stocks of beet processors and of importers of direct-consumption sugar, stocks of mainland sugarcane processors beginning January 1939, and importers' raw stocks for January 1940 to December 1952, inclusive.
Monthly averages for 1935-38 and monthly data for 1941-58 (except production for 1941-50 and 1955-56 and entries from Hawaii and Puerto Rico for 1941-44; available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions of the December figures for specified years for entries from offshore areas are as follows (tons): Total (1943-52)-366,924; 463, 360; 195, 042; 258,452; 384, 995; 209, 814; 316, 226; 202, 277; 172,904; 197, 004; Hawaii and Puerto Rico (1945-52)97, 101; 49, 880; 44,663; 79, 244; 309,517; 84,629; 164,620; 124,414. The figure for stocks for January 1949 should read 1, 347, 617 tons.
${ }^{7}$ Data through 1941 are actual exports (as reported by U. S. Department of Commerce) converted to raw value. Livestock feed is included beginning June 1954.
${ }^{8}$ Figures for 1935-39 and beginning 1953 exclude importers' raw stocks; those prior to 1939 also exclude stocks of mainland sugarcane processors. Monthly averages for 1939 and 1940 excluding stocks of mainland sugarcane processors and importers' raw stocks, comparable with averages for 1935-38 (in earlier volumes), are as follows (short tons): 1939, $1,874,532 ; 1940,1,974,696$. The 1940 average comparable with average for 1939 (excluding importers' raw stocks but including stocks of mainland sugarcane processors) is $2,033,633$ short tons. The 1952 average comparable with data from 1953 forward is $1,209,719$ short tons.
${ }^{9}$ Data were reported as "refined" only. See 3d paragraph of note 1 for this page.
10 Data beginning 1947 are not comparable with earlier figures (See note 3 for this page.)
${ }^{11}$ See last sentence of note 7 for this page.
12. See 4th paragraph of note 3 for this page regarding break in comparablility of data.

PAGE 148
${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.
The data for sugar, originally reported in pounds, have been converted to short tons; figures in the 1940 and 1942 issues of the SUPPLEMENT are in long tons and should be converted to short tons for comparison with figures shown beginning with the 1947 volume. Data are for cane and beet sugar and represent imports for consumption for all years. Raw sugar represents all sugar testing not above $99^{\circ}$ by the polariscope, except that certain taxable amounts polarizing not over $99^{\circ}$ but above $98^{\circ}$ and not subject to further manufacture (reported separately since 1957) are classified as refined, together with all sugar polarizing above $99^{\circ}$. Refined sugar tinctured, colored, or adulterated is not included.
Data for tea are imports for consumption beginning 1933; prior thereto, general imports.

Monthly averages prior to 1939 for both series and, except for revisions noted below, monthly data for sugar (1936-58; except 1947, available upon request) and for tea (1929-58) will be found in earlier editiens of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (short tons): Sugar, total raw-1946-March, 320, 906; June, 194, 523; 1957-March, 351, 128; April, 330, 259; 1958-March, 456, 557; April, 411, 065 ; June, 425,368; July, 442, 816; August, 326, 003; refined sugar1945 (October), 35, 029; 1957-March, 64,734; April, 50, 871; 1958-March, 45, 478; April, 51,680; June, 51, 083; July,

36, 264; August, 45,169. The December 1946 figure for tea imports should read 11, 641, 000 pounds.
${ }^{2}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The wholesale price for raw sugar is for cane, $96^{\circ}$ polarization, duty paid, bulk, no quantity specified, market price, importer to refiner, c.i.f. New York (the note in the 1940 SUPPLEMENT erroneously states that duty was excluded).

The wholesale price for refined sugar is the quotation for cane, granulated, domestic, in 100-pound paper bags, f. o.b. New York. The excise tax of 0.535 cents per pound (in effect from September 1, 1937 to date) is included through 1956 and excluded thereafter; the processing tax of 0.535 cents per pound (in effect from June 8, 1934 to January 6, 1936) is included for the pertinent period (see earlier volumes for prices).

Through 1951 the monthly prices are averages of Tuesday prices for the 4 or 5 weeks of each month and the annual averages are averages of the weekly quotations. Beginning 1952, the prices are quotation averages for 1 day each month (usually in the week containing the 15th).

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The retail prices are for granulated cane sugar and are obtained around the 15 th of each month from a sample of chain and independent retail food dealers in New York City and vicinity (New York City only through 1952; New York City and Newark, N. J., for January-June 1953; New York City and northeastern New Jersey beginning July 1953).

Prices shown in the 1953 and later editions of BUSINESS STATISTICS are per 5 pounds; in earlier volumes they are for 1 pound. Original quotations were on 1-pound bags prior to November 1937 and on 10-pound bags from November 1937 through 1949; since 1950, the original quotations have been for 5 pounds. The change in poundage on which original quotations are based affects the comparability of the series to some extent (e.g., the October 1937 price for 5 pounds based on 10 -pound bags was $\$ 0.275$ and based on 1 -pound bags, $\$ 0.285$ ). Comparability is also affected somewhat by change in January 1946 in the sample and procedures (see note 7 for this page).

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume (note qualifications mentioned above and that the earlier published figures should be converted to price per 5 pounds for comparability with present series; also note revisions of 1-pound prices as follows: June 1933, $\$ 0.054$; July 1933, $\$ 0.052$ ).
${ }^{4}$ Sources: U. S. Department of Commerce, Bureau of the Census; U. S. Treasury Department, Bureau of Internal Revenue (for margarine production through June 1949).

Baking or frying fats are defined as products which meet all the following conditions: (1) Have been manufactured from vegetable oils or meat fats or combinations thereof; (2) have been deodorized or hydrogenated and deodorized; (3) contain a significant amount of glycerides solid at room temperature; (4) are produced and sold entirely or primarily for baking or frying purposes. Oils liquid at room temperature and oils used in margarine are not included. Baking or frying fats include amounts formerly reported as "shortening" (see 1959 edition of BUSINESS STATISTICS for 1929-58 data for shortening).

Salad or cooking oils are defined as products meeting all the following conditions: (1) Have been manufactured from vegetable oils; (2) have been deodorized or winterized and deodorized; (3) are completely liquid at room temperature. Comparable data for salad or cooking oils are not available prior to December 1958.

For monthly figures back to 1929 for margarine production, see earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. (The July and August 1931 figures for margarine production should read 11, 380,000 pounds and 15, 999,000 pounds, respectively.) Figures back to 1949 for margarine stocks are published in the 1959 and earlier editions
of BUSINESS STATISTICS, but the data for the period covered are not entirely comparable.
${ }^{5}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Prices are for 1-pound packages of colored margarine and, beginning September 1960, are manufacturers' prices to wholesaler or large retailer, delivered (prior thereto, manufacturer to retailer, delivered, eastern United States).

Data are based on quotations for 1 day each month (usually in the week containing the 15th). Annual figures are averages of these midmonth quotations.
Monthly data for 1955-58, comparable with data for the series shown herein, will be found in the 1961 and 1959 editions of BUSINESS STATISTICS. Monthly averges back to 1929 for different price specifications are in the 1959 edition.
${ }^{6}$ Averages based on months for which prices are available.
${ }^{7}$ Data beginning January 1946 reflect a change in the sample and in the method of summarizing reports; January 1946 price per 5 pounds on old basis is $\$ 0.320$ compared with $\$ 0.335$ on new basis. The 1946 average is for 11 months.
${ }^{8}$ Average of data for 4 months, September-December.
${ }^{9}$ See 2d paragraph of note 2 for this page regarding change affecting comparability of the data.

10 Monthly average based on revised annual total; revisions by months are not available.
${ }^{11}$ See 1 st paragraph of note 5 for this page regarding change affecting comparability of the data. Monthly average is for 4 months, September-December.

## PAGE 149

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census. Except as otherwise noted, the statistics relate to factory production, factory consumption in end products, and factory and warehouse stocks of animal, fish, and vegetable fats and oils; and to production and mill stocks of oilseed cake and meal. Establishments canvassed in order to secure information on production, consumption, and stocks are as follows: (1) Vegetable oil mills, which produce crude vegetable oils, cake and meal, and byproducts; (2) plants producing refined vegetable oils (alkali or caustic washed oils), shortening, margarine, salad or cooking oils, and specially formulated edible oils; (2) plants using fats and oils in such industrial products as soap, paint, varnish, linoleum, oilcloth, lubricants, animal feeds, resins, plastics, or other products containing substantial amounts of fats and oils; (4) plants using fats or oils as agents in the production of other products such as tin plate, textiles, leather, etc; (5) plants which render animal fats into lard, edible tallow, and inedible tallow and grease, either as their chief operation or as an adjunct to meat packing; (6) warehouses storing fats and oils, including public warehouses.

The reported factory production represents the total output in the United States of the specified fats and oils, and, except as otherwise stated, is in the crude state. However, in the case of some animal fats such as lard (not shown in this section; see p. 145), tallow, and grease, factory production does not represent total production because considerable quantities of these products are produced on farms and by local butchers, wholesale trade establishments, and small renderers not included in the establishments canvassed.

The data for consumption include only the consumption in factories and do not therefore, represent total consumption in all instances. Considerable quantities of some fats and oils are consumed outside of factories, such as in homes, restaurants, hotels, and bakeries, and by packagers, painters, building contractors, and machine shops. Through 1958, con-
sumption data shown herein relate to primary products only; beginning January 1959, under new reporting procedures, they are in terms of basic oils moving into specified end products and include undisclosed amounts of further processed oils.

Stocks, except for crude coconut oil (shown separately through 1958) and marine mammal oils, include quantities held by and in transit to producers, factory consumers, and public storages, regardless of ownership, including quantities held for the Government. Stocks in the possession of household consumers and stocks held in private storage by retailers, wholesalers, and jobbers are not included. In some instances, stocks may include some imports not withdrawn from bonded warehouses. Beginning January 1959, stocks of oils are in terms of basic oils (crude and once-refined) and end products only. If a further processed oil has not been converted into a specified end product, it is included among the stocks of the oil from which it originated.

For security reasons, stocks data for June, July, and August 1950 for five strategic oils (castor oil No. 1, castor oil No. 3, crude palm oil, crude coconut oil, and marine mammal oil) were not published. Beginning with September 1950, stocks of these oils (coconut and marine mammal oil only shown herein) have been published on a commercial stocks basis, i.e., excluding amounts for stockpiles of strategic oils. Beginning April 1960, coconut oil stocks include amounts no longer required for the strategic stockpile.

Since July 1949, producers and consumers of relatively small quantities of fats and oils have been required to file annual reports only. The omission of these small companies does not affect the monthly totals by more than 1 percent in most cases; where significant differences have occurred the monthly figures have been adjusted accordingly. The number of small companies reporting on an annual basis has increased from 1,000 in 1949 to approximately 2,000 in 1962.

Figures appearing in this volume and in the monthly magazine SURVEY OF CURRENT BUSINESS are for selected individual products; data for additional products are included in the current monthly and annual reports of Bureau of the Census. Data have been collected monthly since July 1942; prior thereto, they were on a quarterly basis. Annual figures shown beginning with the 1947 edition of the STATISCAL SUPPLEMENT are monthly averages, unless otherwise iudicated in the notes to the figures; annual figures in earlier volumes are quarterly averages.

Monthly averages prior to 1939 and, with exceptions mentioned below, monthly or quarterly data for 1932-58 (for edible tallow and inedible tallow and grease, 1953-58; corn oil and soybean cake and meal, 1956-58; soybean oil, 193858) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Note that the data for soybean cake and meal in the 1961 edition of BUSINESS STATISTICS are shown in millions of pounds. Monthly or quarterly data for 1932-52 for edible tallow and inedible tallow and grease and for 1932-37 for soybean oil are available upon request; monthly or quarterly data for 1938-55 for corn oil and for 1949-55 for soybean cake and meal will be found in annual reports of the Bureau of the Census. Monthly consumption data for 1957 and 1958 comparable with the averages shown herein for fish and marine mammal oils, cottonseed oil, linseed oil, and soybean oil (omitted in the 1961 edition of BUSINESS STATISTICS because of changes in reporting procedures) are available upon request. Revisions: Cottonseed cake and meal (thousands of short tons)-production (October-December 1956), 346.8, 328.6, 275.1; stocks (October and November 1956), 171.0, 186.7; cottonseed oil (millions of pounds), crude production (October-December 1956), 242.0, 230.2, 193.1.
${ }^{2}$ Edible tallow production and stocks for all years include refined grades; the consumption figures exclude quantities used in refining except in 1949-54, when such quantities are included.

[^15]greases which did not previously report. January 1949 operations at these plants are as follows (thousands of pounds): Tallow-production, 3,290 ; stocks, 3,804 ; greases-production, 953 ; stocks, 1,949. Prior to 1949 data include certain quantities of refined tallow (in collection of the data, no distinction was made between "rendered" and "refined"). Beginning January 1958, data include refined quantities (formerly excluded); amounts used in refining are excluded from the data for consumption.

As indicated by information obtained in the 1958 Census of Manufactures, production data for 1958 and 1959 are understated to an undetermined extent; the data for those years are subject to revision.
${ }^{4}$ See also note 1 for this page. The fish oil series, except as stated below, include the following products: Cod and cod-liver oil; other liver oil; menhaden, sardine (pilchard), herring, and miscellaneous fish oils (except liver); and marine mammal oil. For the period 1952-56 there was no reported production of marine mammal oil and, since 1955, consumption data for cod and cod-liver oils and other liver oils have been unavailable. Also since 1955, the stock figures for cod and cod-liver oils and other liver oils represent quantities held by producing firms only; and the figures for all fish-oil series may include some refined oils (some refined gils also included prior to 1949).
${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census; from Bureau of Foreign and Domestic Commerce prior to May 1941. (For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.)

Vegetable oil exports include cottonseed, linseed, corm, coconut, peanut, and soybean oils, cocoa butter, vegetable soap stock, cooking fats other than lard, and all edible and inedible vegetable oils and fats, also, for some periods, a quantity of cooking fats containing some animal cooking fats not shown separately in the original reports. The series includes, except as noted, all vegetable oils, fats, and compounds thereof, which have substantially related or competitive uses, though not all the items included are strictly oils. Shipments under the Army Civilian Supply program are included beginming 1947. In that year such shipments amounted to 187,000 pounds; corresponding data for subsequent years are not available.

Beginning January 1948, data include margarine (of animal or vegetable origin), exports of which amounted to $3,408,000$ pounds in that year. Beginning January 1952, data also include mayonnaise, salad dressings, and related products (amounting to $3,179,000$ pounds in 1952), as well as a small amount of refined vegetable waxes.

Monthly averages prior to 1939 and monthly data for 193458 , except for revisions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Earlier monthly data are on p. 18 of the June 1938 SURVEY. Revisions are as follows (thousands of pounds): 1947-April, 7,330; November, 27, 928; 1946 (January), 4,314. Also, there have been a few minor revisions for 1938.

6 Source: U. S. Department of Commerce, Bureau of the Census; from Bureau of Foreign and Domestic Commerce prior to May 1941. Data are general imports through 1933 and imports for consumption thereafter. (For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.)

Vegetable oil imports cover coconut, corn, cottonseed, linseed, oiticica, olive, palm, palm kernel, peanut, perilla, rapeseed, sesame, sunflower, and tung. In recent years, however, imports of some of these oils (notably cottonseed, sesame, and sunflower) have been very small. Excluded from the data are vegetable waxes and the essential or distilled oils.

Monthly averages prior to 1939 and monthly data for 1936-58 (except for revisions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201
of this volume. There have been minor revisions for 1937 and 1938, July 1939, and July and December 1940; the revised figures are available upon request.

7 Averages are based on end-of-quarter stocks.
${ }^{8}$ Beginning January 1948, margarine is included; see 3d paragraph of note 5 for this page.

9 Data for 1949-54 include quantities consumed in refining.
10 See note 3 for this page regarding increased coverage beginning with data for 1949.

11 Data for sperm oil are excluded for the period JuneAugust 1950. Beginning September 1950, this oil has been reported on a commercial stocks basis; the figures, therefore, do not include data for stockpiles of strategic oil.

12 Monthly average is based on revised annual total; revisions by months are not available.

13 Beginning January 1952, includes additional items; see 3 d paragraph of note 5 for this page.
${ }^{14}$ See 1 st paragraph of note 3 for this page regarding change affecting comparability.

15 Data beginning January 1959 include hydrogenated fats and other fats and oils "in process" and, except for inedible tallow and grease, are not comparable with earlier data. (For inedible tallow and grease, the 1958 figures have been put on a comparable basis insofar as possible.) Comparable December 1958 figures for other items noted (for consumption and stocks, respectively) are as follows (millions of pounds): Edible tallow, 19.7; 33.1; fish and marine mammal oils, 8.2; 124.1.

## PAGE 150

${ }^{1}$ See note 1 for p. 149 , which applies to all items except imports; for imports, see note 2 following.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census; from Bureau of Foreign and Domestic Commerce prior to May 1941. Data are general imports through 1933 and imports for consumption thereafter. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1931-56 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Note that in the 1957 and earlier SUPPLEMENTS data were shown in thousands of pounds.
${ }^{3}$ Averages are based on end-of- quarter stocks.
${ }^{4}$ Monthly average is based on revised annual total; revisions by months are not available.
${ }^{5}$ Average based on data for 4 months (September-December), covering commerical stocks only; not comparable with data for earlier years. See 5th paragraph of note 1 for $p .149$.
${ }^{6}$ Data for May 1953 - June 1954 include amounts owned by the Commodity Credit Corporation.
${ }^{7}$ Comparable consumption data for earlier periods are not available because of changes in reporting procedures beginning January 1959. The monthly average for 1958 for corn oil is based on the annual total revised on a basis comparable with 1959. Comparable December 1958 data are as follows (millions of pounds): Coconut oil, 39.3; corn oil, 17.8.
${ }^{8}$ Data beginning January 1959 are not comparable with those for earlier periods because of the inclusion of hydrogenated fats and other fats and oils "in process." Comparable December 1958 data are as follows (millions of pounds): Coconut oil, 63. 2; corn oil, 31. 4. See 4th paragraph of note 1 for p. 149.


Beginning April 1960, data include General Service Administration stocks which are no longer required for the strategic stockpile. Monthly average for 1960 is based on 9 months (April-December).
${ }^{10}$ Data withheld to avoid disclosure of operations of individual companies.

## PAGE 151

${ }^{1}$ See note 1 for p. 149, which applies to all items except prices; for prices, see notes 2, 3, and 4 following.
${ }^{2}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Data through 1948 represent the price per pound of prime, summer, yellow, bleachable, tank cars, New York For the period 1949-July 1959 the price is for refined, edible, drums, 1, c. 1., f. o.b., New York; beginning August 1959, the price is quoted on carlot basis rather than 1.c.1. Through 1951, the data are quotation averages for 1 day each week. Beginning with 1952, the prices are quotation averages for 1 day each month (usually in the week containing the 15th).

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Labor Statistics; based on price from the Oil, Paint, and Drug Reporter. Through 1951 the prices shown are averages of the market price (low) for Saturdays for raw, carlots, drums, f. o.b. New York; beginning January 1952, the prices are f.o.b. Minneapolis, tank cars, and are averages of weekly prices (usually Friday quotation).

Monthly averages prior to 1939 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{4}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The data prior to 1940 are for soybean oil, domestic refined, tank carlots, returnable drums, f.o.b. New York (comparable 1940 average, $\$ 0.066$ ). From 1940 through July 1959 the series covers soybean oil, refined, edible, returnable drums, less than carlot, f. o.b. New York. Beginning August 1959, the prices are again quoted on a carlot basis (comparable August 1959 price on 1.c.1. basis, $\$ 0.143$ ).
Data through 1951 are quotation averages for 1 day each week; beginning 1952, the prices shown are quotation averages for 1 day each month (usually in the week containing the 15th).
Monthly averages prior to 1939 and monthly data for 1941-58 (on 1. c.1. basis) and 1938-40 (on carlot basis) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (The 1940 monthly data on less-thancarlot basis appear in footnote 4 for p. 149 of the 1959 edition.)
${ }^{5}$ Averages are based on end-of-quarter data.
${ }^{6}$ See note 4 for this page regarding change affecting comparability of the data.
${ }^{7}$ Average is for 11 months, January-August and OctoberDecember 1942.
${ }^{8}$ Average is for 10 months; no quotation for August and September.
${ }^{9}$ Data for October-December 1948 comparable with the series beginning January 1949 are: $\$ 0.289 ; \$ .275 ; \$ .252$. See note 2 for this page regarding change affecting comparability of the data.

10 Data for January 1952- May 1956 include amounts owned by the Commodity Credit Corporation.
${ }^{11}$ Not comparable with earlier data which represent quotations at New York (see note 3 for this page). New York prices for January-May 1952 are as follows: $\$ 0.210 ; \$ .195 ; \$ .186 ;$ \$.176; \$. 178.

12 Monthly average based on revised annual total; revisions by months are not available. The revised annual consumption data for 1958 for cotton seed oil and soybean oil are on a basis comparable with 1959.
${ }^{13}$ Data beginning January 1959 are not comparable with those for earlier periods because of the inclusion of hydrogenated fats and other fats and oils "in process." See also 3d and 4th paragraphs of note 1 for p. 149. Comparable December 1958 data for consumption and stocks, respectively, are as follows (millions of pounds): Cottonseed oil, 102.93, 387.0; linseed oil, 24.7 ; 131. 4 ; soybean oil, 278.7 ; 324. 0 .

14 Data beginning August 1959 are not comparable with those for earlier periods; see note 2 for this page. Monthly average is for 5 months, August- December.
${ }^{15}$ Data beginning August 1959 are not comparable with those for earlier periods; see note 4 for this page. Monthly average is for 5 months, August- December.

PAGE 152
${ }^{1}$ Source: U. S. Department of Agriculture, Statistical Reporting Service (formerly Agricultural Marketing Service). Figures represent each year's total crop (not monthly averages); the 1962 figure is preliminary. Crop estimates for 1929-38 are shown in the 1959 edition of BUSLNESS STATISTICS.
${ }^{2}$ Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data represent stocks of leaf tobacco in the United States and Puerto Rico (on a farm-sales-weight basis) reported as owned by all leaf tobacco dealers, manufacturers, quasi-manufacturers, growers' cooperative associations, warehousemen, brokers, holders, and owners (except the original growers of tobacco, and manufacturers who according to the returns of the Commissioner of Internal Revenue manufactured less than 35,000 pounds of tobacco, less than 185, 000 cigars, or less than 750,000 cigarettes during the first three quarters of the preceding calendar year). All Govemment loan stocks are included as dealer holdings. Growers are not required to report their stocks under the law. Data are on an ownership basis, i. e., they include stocks actually owned by those enumerated above. Data by type of tobacco are available from reports of the Tobacco Division, Agricultural Marketing Service, U. S. Department of Agriculture.
All data on domestic stemmed tobacco have been converted to an unstemmed basis and the unstemmed is further converted to a farm-sales weight by allowing for normal shrinkage and losses of dirt, sand, and moisture in handling. Each type of tobacco has a different yield; the conversion factors used in these compatations are shown in circular No. 435, "Tobacco Shrinkages and Losses in Weight in Handling and Storage," issued in July 1937 by the Department of Agriculture. Foreign data are converted to an unstemmed basis, and, since the weight at time of entry is analogous to the farm-sales weight of domestic types, they can be combined directly with the data for domestic types on a farm-sales-weight basis. Data have been revised for January 1936 -April 1940 by deducting $5,550,000$ pounds on the basis of discovery of errors in returns for one large dealer. It is known that a similar error occurred over a longer period of years but no definite records are available on which to base revisions earlier than 1936. Data are reported as of the first of April, July, October, and January, and have been moved back to the last day of the preceding month for presentation in the SURVEY.
Quarterly averages prior to 1939 and quarterly data for 1938-58 (except for minor revisions for December 1948December 1952 and December 1955-December 1956 which are available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Quarterly data prior to 1938 are correct as shown in the 1940 SUPPLEMENT and on p. 15 of the March 1940 SURVEY, except for 1936 and 1937 which have been revised to exclude $5,550,000$ pounds for each quarter (see preceding paragraph).

[^16]through April 1941). Data for leaf tobacco represent total exports or imports of unmanufactured tobacco, including stems, trimmings, and scrap. Exports include shipments under the Army Civilian Supply Program beginning 1947; data were not reported prior thereto. In 1947, leaf tobacco included 110, 000 pounds of such shipments and cigarettes, 405 million. Imports represent imports for consumption (general imports prior to 1934). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1929-58 (except for revisions given below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions (leaf tobacco, in thousands of pounds; cigarettes, in thousands): Leaf tobacco exports-1931-April, 46, 829; August, 23,107; September, 44,958; October, 49,155; 1939-January, 28, 013; 1946-March, 52, 219; December 60,164; leaf tobacco imports-1931-March, 10,417; cigarette exports-1930-November, 251,514; December, 338,916; 1931March, 338, 308; November, 219, 328; 1932—January, 190, 833.
${ }^{4}$ Source: U. S. Treasury Department, Internal Revenue Service. Data represent the production of all manufactured tobacco. The monthly averages through 1958 are based on revised annual totals and differ in some cases from averages of the monthly figures which are from current reports and are not revised. The differences, however, are small.

Monthly averages prior to 1939 and monthly data for 1934-58 (unrevised basis and with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data for snuff were not reported monthly prior to 1941 and monthly figures through 1940 for the total therefore exclude this item; also, snuff is not included in the monthly averages for the total as shown in the 1940 and 1938 SUPPLEMENTS.
${ }^{5}$ Source: U. S. Treasury Department, Internal Revenue Service. Tax-exempt withdrawals include withdrawals of small cigarettes (those weighing not more than 3 pounds per thousand) for the following purposes: For export, use of the United States (including sea stores), personal consumption, and beginning July 1961, for experimental purposes.

Monthly averages prior to 1939 and monthly data for July 1943 through December 1958 (unrevised basis) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Data by months are not available prior to July 1943. ) Monthly averages through 1958 are based on revised amnual totals and differ slightly in some cases from averages of the monthly figures, which are from current reports and are not revised.
${ }^{6}$ Source: U. S. Treasury Department, Internal Revenue Service. Data represent taxable withdrawals from domestic factories and are based on the number of stamps used by manufacturers. Small cigarettes (i.e., those weighing not more than 3 pounds per thousand) represent over 99 percent of the total production of cigarettes; large cigars (i.e., those weighing more than 3 pounds per thousand) have accounted for 94 to 99 percent of the total production of cigars during the period covered here. The figures for manufactured tobacco comprise plug, twist, chewing, scrap chewing, fine-cut, and smoking tobacco, and snuff.

The monthly averages through 1958 are based on revised annual totals and, in some cases, differ slightly from averages of the monthly figures which are from current reports and are not revised.

Monthly averages prior to 1939 and monthly data (unrevised basis) for 1944-58 for cigarettes and 1951-58 for cigars and manufactured tobacco will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data prior to 1951 for cigars and manufactured tobacco are available upon request (data shown in the 1953 and earlier issues of BUSINESS STATISTICS are estimates compiled on the basis of stamps sold by collectors' offices).
${ }^{7}$ Except as stated in headings for the first two columns.

PAGE 153
${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. In addition to the two items shown separately, total exports of hides and skins include sheep and lamb skins, alligator, antelope, deer, doe, elk, fish, gazelle, goat, hog, kangaroo, kid, lizard, reptile, and wallaby (except fur) skins; ass, buffalo, caribou, colt, donkey, horse, moose, mule, peccary, pony, shark, and walrus hides; and hides and skins not elsewhere specified. Data for calf and kip skins and cattle hides are in thousands of pieces prior to 1952; thereafter, in thousands of skins or hides.

Monthly averages prior to 1939 and monthly data for 1955-58 will be found in the 1961 and 1959 editions of BUSINESS STATISTICS.

2 Includes data for types not shown separately.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. Data represent imports for consumption (general imports through 1933). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for $p .110$.

In addition to the two items shown separately, total imports of hides and skins include cattle hides, buffalo, India water buffalo, horse, colt, ass, and mule, and carpincho hides; calf and kip skins, hair sheep and cabretta, kangaroo and wallaby, deer, buck or doe, reptile (beginning with 1941), seal (except fur), fish and shark, carpincho, and wild pig and hog skins; and hides and skins not elsewhere specified. Data for the two types shown separately are given here in pieces so that they will be of more value for use with the other leather series. They were shown in the 1940 and earlier SUPPLEMENTS in pounds.

Monthly averages for 1929-38 and monthly data for 1954-58 for the total value and 1938-58 for sheep and lamb skins and goat and kid skins (except minor revisions for 1946 and 1950) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{4}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The series on calfskin prices is for northern, heavy, $91 / 2-$ 15 pounds, f.o.b. shipping point. Steer-hide prices are for heavy, native, over 53 pounds, f.o. b. shipping point. Through 1951, the prices shown are quotation averages for 1 day each week; thereafter, they are quotation averages for 1 day each month (usually in the week containing the 15th).

Monthly data for 1949-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1947-48 are available upon request.
${ }^{5}$ Source: Tanners' Council of America, Inc. Data are based on reports received from practically the entire industry and are adjusted to an industry basis. Data for production of sheep and lamb leather include, for all years, the flesh side leather of split sheepskins (fleshers) and exclude the grain leather (skivers).

Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{6}$ Less than 500 skins.
${ }^{7}$ Beginning 1952, data are for hides or skins; prior thereto, for number of pieces.
${ }^{8}$ Based on the official annual total including revisions not distributed by months.

9 menthly average is based on data for 11 months (January and March-December); no quotation for February.
${ }^{10}$ Beginning 1954, data are for cattle hide and side kip; prior thereto, cattle hide only.

## PAGE 154

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. The series on glove and garment leather includes sheep and lamb glove and garment leather; pig and hog; and antelope, ass, bovine, buckskin, buffalo, cabretta, calf, capeskin, caribou, cattle, colt, cordovan, deerskin, dikdik, doeskin, elk, gazelle, goat, horsehide, kid, kip, mule, ranchhide, reindeer, and zebra leather.

Upper and lining leather exports, beginning 1958, comprise cattle and kip side upper leather (grain and splits); calf and whole kip (grain and other); goat and kid; sheep and lamb (including lining leather); cattle and kip side patent upper leather; and other upper leather, including lining ahd patent not elsewhere specified. The figures prior to 1958 do not include exports of lining leather (such exports totaled 1,700,000 square feet in 1956 and $2,443,000$ square feet in 1957).
Monthly averages prior to 1939 for both series and monthly data for 1955 and July 1956-58 for glove and garment leather and 1938-58 for upper leather will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. $_{2} 201$ of this volume. Revision for upper leather for April 1947: 4, 049, 000 square feet. (Note that the figures prior to 1958 exclude lining leather.)
${ }^{2}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Prices for sole leather cover cattlehide bends, light, under 8 iron, vegetable tan, tannery run; those for upper cover calf, chrome tan, full grain, black, men's weight, B and C grades.

Through 1951, the prices shown are quotation averages for 1 day each week; beginning with 1952, they are quotation averages for 1 day each month (usually in the week containing the 15th).

Changes in the number of reporters in the following specified years may affect comparability of the price series: For sole leather, in 1951, 1952, and 1954; for upper leather, in 1952.

Monthly data for 1949-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; monthly data for 1947-48 are available upon request.

3
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census. Data are compiled from reports of manufacturers and, for 1939-46, are estimates representing practically the entire production; thereafter, the data are estimates representing the operations of all known manufacturers of shoes and slippers using conventional shoe machinery. Recently, the totals are based on reports from a panel of about 550 establishments included in a monthly reporting panel and 650 additional establishments reporting on an annual basis.

Data for leather shoes made under Government contract were reported separately for 1941 to 1946; these shoes are included in total shoe production for this period but are not included in the breakdown by kinds (for monthly data, 1941-46, and further detail on military production, see the 1947 STATISTICAL SUPPLEMENT).

Data for the States of Alaska and Hawaii (first collected in 1960) have not been included in the industry totals. Total annual production for Hawaii for 1959-61 was as follows (thousands of pairs): 426; 448; 472. No production for Alaska was reported.

Monthly averages prior to 1939 and monthly data for 1953-58 and 1941-46 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Revised monthly data for 1947-52 are available upon request.
${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. The data cover exports of new boots, shoes, and other footwear, with leather uppers (including men's, youths' and boys', women's and misses', infants' and children's, and slippers and moccasins for housewear; but excluding, beginning July 1950, exports of military-type shoes, etc.). The figures do not include exports of footwear with nonleather uppers, nor discontinued models, old styles, and second hand shoes.

Beginning 1947, data include shipments under the Army Civilian Supply Program; such shipments amounted to 73,400 pairs of boots and shoes in that year. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for the 1913-37 period appear in the 1940 and 1938 volumes and in the January 1938 issue of the SURVEY OF CURRENT BUSINESS.
${ }^{5}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Data are based on prices covering specifications as follows: Men's and boys' class-dress shoes, oxfords, elk or side upper, Goodyear welt, composition, rubber, or synthetic rubber outsole, medium quality; women's and misses' class-(1) oxfords (nurses ${ }^{\eta}$ ), elk side upper, Goodyear welt, rubber or synthetic rubber outsole, low-medium quality; (2) pumps, suede kid or side upper, cemented, leather, rubber, or synthetic outsole, low-medium quality.

Throagh 1951, the indexes are based on prices for 1 day each week; thereafter, on prices for 1 day each month (usually around the 15th).

Monthly data for 1947-58 are available upon request (the data in earlier editions of BUSINESS STATISTICS were computed on the 1947-49 reference base).

## ${ }^{6}$ Includes moccasins for housewear.

${ }^{7}$ Includes shoes produced under Government contract; these data, reported separately in 1941-46, are not included in the breakdown by kinds (see 2d paragraph of note 3 for this page).
${ }^{8}$ Beginning with 1945, data for athletic shoes include shoes with all types of uppers; prior thereto, only those with all leather uppers are included (the 1945 monthly average comparable with figures through 1944 is 234 thousand pairs). Figures for all years for "total" production include athletic shoes with all types of uppers.
${ }^{9}$ Camp moccasins, loafer-type shoes, strollers, and sportswear, formerly included with athletic, are included with shoes, sandals, and play shoes beginning September 1946.

10 Beginning 1950, data exclude military-type shoes, etc.
${ }^{11}$ Average computed by Office of Business Economics. The 1951 average for sole leather is based on data for 7 months (June-December); the 1952 average for upper leather, on 11 months (February-December). See also 3d paragraph of note 2 for this page.

12 The 1953 monthly average is based on data for 11 months (January and March-December); no quotation for February.
${ }^{13}$ The 1956 monthly average is based on the reported annual total which includes data for January-June not distributed by months.

14 The 1956 monthly average is based on the reported annual total which includes adjustments not available by months. The figures shown for January-June exclude small quantities combined in the original reports with other types of leather.

15 Begińning 1958, data include lining leather (see 2d paragraph of note 1 for this page).

## PAGE 155

${ }^{1}$ Source: National Lumber Manufacturers Association. Data for all years are estimated industry totals (excluding Alaska and Hawaii) based on monthly reports from regional associations. Production and shipments data are adjusted to conform with annual production figures published by the Bureau of the Census for all years shown here through 1958 except for 1948-51 and 195556. The Census Bureau made no annual survey in 1948; for the years 1949-51 and 1955-56, the data for the eastern regions are adjusted to Census figures, but for some of the western regions and for total softwood and total lumber production no adjustment was made. Figures for 1962 are subject to revision when Census data for that year become available.
Coverage of mill reports varies widely from region to region and, for the country as a whole, has declined from around 75
percent of estimated total lumber production in 1935 to an average of 37 percent in recent years; coverage of reports on stocks is less inclusive than for production and shipments.

Production figures prior to 1941 exclude mills cutting 50 M feet or less. (In the year 1941, the estimated production of such mills totaled $136,878 \mathrm{M}$ board feet. ) Shipments include both domestic and foreign shipments. Gross stocks (i. e. , sold and unsold) represent those at mills and, for the Southern pine region, also those at concentration yards.

There is considerable undercoverage in the Census data for lumber production prior to 1942 which is reflected in the NLMA data adjusted to Census totals. Estimates prepared by the U. S. Forest Service are believed to approximate more nearly the total lumber production and to give a better picture of trends. The Forest Service estimates are given in the explanatory note in the 1955 edition of BUSINESS STATISTICS (see note 2 for p. 150).

Monthly averages prior to 1939 and monthly data (except for stocks) for 1949, 1951-53, and 1955-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revised monthly production and shipments for 1950 and stocks for 1948-58 are available upon request. Revised monthly production and shipments for 1954 appear on p. 24 of the November 1957 SURVEY. Most of the monthly data in the 1951 and earlier editions of BUSINESS STATISTICS have been revised in varying degrees. These revised monthly (or quarterly) data for 1929-48 are published in the August 1950 Statistical Supplement issue of the Lumber Industry Report (prepared by U. S. Department of Commerce, Office of Industry and Commerce).
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as explanation of sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Exports of sawmill products include all types of hardwood and softwood lumber (rough-sawed, dressed, and worked or patterned) and flooring; hardwood small-dimension stock; railroad cross ties (beginning 1939); and mine ties in recent years. The figures through 1947 also include exports of box shooks; such exports averaged $1,224,000$ board feet monthly in 1948. The exclusion of box shooks beginning 1948 reflects adjustment to the 1949 revision of the export schedule. Data for laths and shingles are excluded for all years. Beginning 1947, figures include shipments under the Army Civilian Supply Program (not previously available); in that year such shipments amounted to 580,000 board feet.

Imports of sawmill products are imports for consumption (prior to 1934, general imports). The data include softwood and hardwood sawed lumber and timber (boards, planks, deals, flooring, siding, and other forms, rough, planed or dressed, or otherwise processed but not further manufactured than planed and tongued and grooved), as well as sawed railroad ties, dowels, and through 1953, box shooks and packing boxes (thereafter quantity data not reported for shooks and boxes).

Monthly averages prior to 1939 and monthly data for 1939-58, except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Minor revisions in the 1946 monthly data for both exports and imports and in the 1950 monthly data for imports are available upon request.
${ }^{3}$ Beginning 1948, figures exclude exports of box shooks; such exports were included in earlier data. See 2d paragraph of note 2 for this page.

## PAGE 156

${ }^{1}$ Source: National Lumber Manufacturers Association. Data are estimates representing total softwood operations for the Douglas fir region and are based on data compiled by the West Coast Lumbermen's Association from monthly reports received from mills covering, in recent years, approximately 63 percent of total output. Coverage of reports for stocks and unfilled orders is less inclusive than for production and shipments. Although Douglas fir predominates, output of the region also includes West Coast hemlock, Western red cedar, and Sitka spruce.

For all years through 1961, with exceptions noted below, production, shipments, and new orders data were adjusted to trends indicated by anmual production figures reported by the Bureau of the Census. No such adjustments were made in 1948-51. In 1948 the Census Bureau made no production survey, while for 1949-51 and 1962 the Association estimated total industry operations on the basis of mill reports to the regional association.

Beginning January 1954, the region (designated as West Coast woods in the SUPPLEMENTS prior to the 1951 edition) comprises the portions of the States of Washington and Oregon west of the Cascades including the pine production of Jackson and Josephine counties of Oregon which, for earlier years, is included in data for the Western Pine region. This modification does not seriously affect comparability of the data.

Shipments include both domestic and export shipments. Data for stocks apply to gross mill stocks; changes from month to month are computed from differences between production and shipments adjusted to reported inventory figures.

Monthly averages prior to 1939 and monthly data for 1947-53 and 1955-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for 1954 appear on p. 24 of the November 1957 SURVEY. Monthly data for 1929-46 are published in the August 1950 Statistical Supplement issue of the Lumber Industry Report (prepared by the U. S. Department of Commerce, Office of Industry and Commerce).
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as explanation of sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110. Exports of Douglas fir (including "Oregon pine") sawmill products include rough-sawed, dressed and, in recent years, treated lumber. In conformance with revisions in the export schedule, data beginning 1949 also include flooring and other worked or patterned wood products as well as sawed timber treated with preservative (exports of treated products in 1949 and 1950 amounted to $1,945,000$ and $1,040,000$ board feet, respectively) and, beginning 1952, exports of treated boards, planks, etc. This series does not cover logs or unsawed and hewn timber, nor laths, shingles, and other manufactured wood products.

Figures for "sawed timber" cover lumber 5 inches and over in least dimension, also lumber worked or patterned; those for "boards, planks, etc." are for lumber less than 5 inches in least dimension.

Monthly averages prior to 1939 and monthly data for 1939-58, with the exceptions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.

Because of changes in the export schedule, separate monthly data for January-June 1956 for "sawed timber" and "boards, planks, etc." are not available; the 1956 monthly averages, however, are computed from reported totals for the entire year.

Monthly figures for 1948 for total sawmill products shown in the 1951 SUPPLEMENT are incorrect for several months; correct totals may be obtained by adding the published data for sawed timber to those for boards, etc. Scattered revisions for 1946-47 will be found on p. 285 of the 1961 edition of BUSINESS STATISTICS (see footnote 2 for p. 152). The monthly average for 1931 for total sawmill products shown in the 1959 edition of BUSINESS STATISTICS should read 65,354 .
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The prices shown are for the following detailed specifications: (1) Douglas fir lumber (BLS basic code number 08-11-21), dimension, construction, $2^{\prime \prime} \times 4^{\prime \prime}$, random length, dried, S4S (surfaced on 4 sides), mixed dimension, carlot, f.o.b. mill, rail shipment; and (2) Douglas fir flooring (BLS basic code number 08-11-01), C and better, $1^{\prime \prime} \times 4^{\prime \prime}$, random length, flat or mixed grain, plain end, mixed carlot, f. o. b. , rail shipment.

The prices represent quotation averages for one day each month (usually in the week containing the 15th), based on data reported by various sellers (no fewer than three) of the commodity.

The 1961 edition of BUSINESS STATISTICS contains monthly averages back to 1939 for prices of Douglas fir lumber and flooring. Since there are several breaks in the continuity of the series, the data are not repeated here.
${ }^{4}$ Source: National Lumber Manufacturers Association. Data for all years are estimates of total national output of Southern yellow pine compiled by the Southern Pine Association from monthly reports of mills representing in recent years about onesixth of total output; coverage of reports on stocks and unfilled orders is somewhat less. Production, shipments, and new orders data are adjusted to conform with annual production figures published by the Bureau of the Census for all years through 1961 except for 1948; in that year the Census Bureau made no annual survey. Figures for 1962 are subject to revision when data from the Census annual survey become available.

Undercoverage is known to affect Census data for lumber production prior to 1942 but the extent to which Southern yellow pine output was understated is not clear (see 4th paragraph of note 1 for p. 155). Because the Association's data are adjusted to Census totals, the data for years prior to 1942 are understated to an unknown degree.
Shipments include domestic and export shipments. Stock figures are estimated gross stocks at mills and concentration yards; monthly stock changes are computed from the difference between total production and shipments. Changes in unfilled orders are similarly computed from differences between total orders and shipments.

Monthly averages prior to 1939 and monthly data (except for stocks) for 1949-53 and 1955-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; 1954 monthly data (except for stocks) are shown on p. 24 of the November 1957 SURVEY OF CURRENT BUSINESS. Revised monthly data for 1949-58 for stocks and 1948 monthly data for new orders, production, and shipments are available upon request ( 1948 monthly data for unfilled orders and stocks are correct as published in the 1951 edition of BUSINESS STATISTICS). Monthly (or quarterly) data for 1929-47 appear in the August 1950 Statistical Supplement issue of the Lumber Industry Report (prepared by the U. S. Department of Commerce, Office of Industry and Commerce).
${ }^{5}$ Beginning 1949, data include exports of flooring and other worked or patterned wood products as well as treated or otherwise preserved timber; see note 2 for this page.
${ }^{6}$ Beginning 1952, data include exports of treated or otherwise preserved boards, planks, etc.; see note 2 for this page.
${ }^{7}$ Average for 9 months, April-December.
${ }^{8}$ Not entirely comparable with data for earlier periods, owing largely to changes in number of reporters and/or their geographical location.

PAGE 157
${ }^{1}$ See note 4 for p. 156.
${ }^{2}$ Source: U, S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as an explanation of sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110. Export data comprise rough-sawed and dressed lumber and timber (both untreated and treated with preservative), as well as flooring and other worked or patterned wood products. In conformance with revisions in the export schedule, data for flooring, etc., are included beginning with 1949 only, and those for treated boards, planks, etc., beginning with 1952. Hewn or unsawed wood and wood manufactures, such as lath or shingles, are not included.

Lumber 5 inches and over in least dimension is reported as sawed timber; that under 5 inches as boards, planks, etc. The following species of pine are covered: Southern yellow, Georgia, loblolly, long leaf, Nicaraguan yellow, pitch, short leaf, and slash.

Monthly averages prior to 1939 and monthly data for 1939-58, with the exceptions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. (Boards, etc., are designated as "lumber" in the 1938 and earlier editions of the SUPPLEMENT.)
Because of changes in the export schedule, separate monthly data for January-June 1956 for "sawed timber" and "boards,
planks, etc." are not available; the 1956 monthly averages, however, are computed from reported totals for the entire year.

Scattered revisions for 1946-48 will be found on p. 285 of the 1961 edition of BUSINESS STATISTICS (see footnote 2 for page 153). The annual totals for 1942 for total sawmill products, and boards, etc., on which monthly averages shown here are based, contain revisions not distributed by months. The monthly average for 1930 for boards, planks, etc., shown in the 1959 edition of BUSINESS STATISTICS should read 41,747.
${ }^{3}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Indexes are based on prices for Southern pine boards and flooring of the following specifications: (1) Boards (BLS code number 08-12-41), No. 2, $1^{\prime \prime} \times 6^{\prime \prime}$, random length, S4S (surfaced on 4 sides), dried, short leaf, carlots, trucklots, or mixed cars, f. o.b. mill; (2) flooring (BLS code number 08-12-01), B and better, $1^{\prime \prime} \times 4^{\prime \prime}$, standard length or $12^{\prime}$ to $14^{\prime}$, flat grain, plain end, dried, bundled, short leaf, carlots, trucklots, or mixed cars, f. o.b. mill.
Through 1951, the indexes are based on prices for 1 day each week; thereafter, on prices for 1 day each month (usually around the 15th).
Monthly data for 1947-58 are available upon request.
${ }^{4}$ Source: National Lumber Manufacturers Association. Data for all years are estimates of total softwood production in the Western pine region compiled by the Western Pine Association from monthly reports of mills representing in recent years about one-third of total output of softwoods; coverage of reports on unfilled orders and stocks is somewhat less. Production, shipments, and new orders data are adjusted to conform with annual production figures published by the Bureau of the Census for all years through 1961 except for 1947-51, inclusive, and 1955. In 1948 the Census Bureau made no annual survey, while in 1947 and 1949-51 and 1955 the figures are based on regional association estimates and do not agree with Census data. Figures for 1962 are subject to revision when data from Census become available.

Undercoverage is known to affect Census data for lumber production prior to 1942 but the extent to which Western pine output was understated is not clear (see 4th paragraph of note 1 for $p$. 155).

Shipments include domestic and export shipments. Stocks represent estimated gross stocks at mills; month-to-month changes are computed from differences between production and shipments adjusted to reported inventory figures.

Data comprise all softwood production in the Western pine region defined as follows: Washington and Oregon east of the Cascades; pine production only in Jackson and Josephine counties in Oregon through 1953 (see note 1 for p. 156); California (except in the 12 northwestern coastal counties); Arizona; Colorado; Idaho; Montana; Nevada; New Mexico; South Dakota; Utah; and Wyoming. The softwood species included and their approximate percentages of total output in the Western pine region in 1962 are as follows: Ponderosa pine, 42 percent; sugar pine, 4 percent; Idaho white pine, 5 percent; larch and Douglas fir, 27 percent; white fir, 16 percent; Englemen spruce, Western red, and incense cedar, 5 percent; mixed wood, 1 percent.

Monthly averages prior to 1939 and monthly data for 1945-58, with the exceptions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data have been revised and are available upon request as follows: Production, 1947, 1948, and 1954; shipments, 1947, 1948, 1950, and 1954; stocks, 1948-58.
Revised monthly (or quarterly) data for 1929-44 appear in the August 1950 Statistical Supplement issue of the Lumber Industry Report (prepared by the U.S. Department of Commerce, Office of Industry and Commerce).
${ }^{5}$ Source: U. S. Department of Labor, Bureau of Labor Statistics, from information furnished by the Western Pine As sociation. Prices quoted through 1958 are for 1,000 board feet of Western pine lumber (BLS basic code number 08-13-01), Ponderosa, boards, No. 3 common, $1^{\prime \prime} \times 8^{\prime \prime}$, random length, surfaced on 2 or 4 sides, carlots or mixed cars, f. o.b. mill (monthly average price).

Beginning January 1959, data are for the following specifications: Ponderosa, boards, No. $3,1^{\prime \prime} \times 12^{\prime \prime}$ random length ( $6^{\prime}$ and over),

S4S, dry, carlots or mixed cars, manufacturer to trade, f.o.b. mill (average of week's prices as of midmonth).

Monthly averages prior to 1939 and monthly data for 1939-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{6}$ March price not available; monthly average is for 11 months.
7 Data beginning January 1959 are not comparable with those for earlier periods. See 2d paragraph of note 5 for this page.

## PAGE 158

${ }^{1}$ Source: National Lumber Manufacturers Association. Data for all years are estimates of total industry output compiled by the Maple Flooring Manufacturers Association from monthly reports by mills representing in recent years about 90 percent of total production; coverage of unfilled orders and stocks data is somewhat less.

Data include all species of flooring produced in the Maple Flooring region, but maple predominates; during recent years beech has averaged about 2 percent of total output, birch about 1.5 percent.

Monthly averages prior to 1939 and monthly data for 1949-58 may be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Monthly data for 193448 appear in the August 1950 Statistical Supplement issue of the Lumber Industry Report (prepared by the U.S. Department of Commerce, Office of Industry and Commerce).
${ }^{2}$ Source: National Lumber Manufacturers Association. Data for all years are estimates of total industry output compiled by the National Oak Flooring Manufacturers Association from monthly reports by mills representing in recent years about three-fourths of total industry output.
"Oak flooring" usually includes a small portion (totaling approximately 5 percent) of maple, beech, birch, and pecan.

Monthly averages prior to 1939 and monthly data for 1949-58 may be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1934-48 appear in the August 1950 Statistical Supplement issue of the Lumber Industry Report (prepared by the U.S. Department of Commerce, Office of Industry and Commerce).

## PAGE 159

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census (Bureau of Foreign and Domestic Commerce through April 1941). The 1939-57 figures for exports and imports of "steel mill" products are based on data compiled by the American Iron and Steel Institute from Census reports, but incorporate adjustments to reflect uniform coverage of products insofar as possible. Although over the period for which data are shown here there have been some variations in product coverage, the differences, in general, do not seriously affect comparability of the totals (see exceptions below). The totals for exports and imports of iron and steel products comprise, in general, pig iron, iron and steel scrap, iron products and steel mill products.

In the 1952 edition of the export schedule, certain items (pipe fittings, welding rods, bolts, fabricated structural, and other shapes) were transferred from the "steel mill products" to the "metal manufactures" category. Data beginning 1952 exclude exports of these items (except those mentioned below as especially retained) which totaled 229,000 tons in 1952 and 219,000 tons in 1953. For total exports, monthly averages beginning 1952 include a few items classified in the export schedule as "metal manufactures" but considered by the industry as steel mill products. Exports of these commodities in the period 1952-58 averaged 41,000 tons per year. Exports of steel mill products include a few of the selected "metal manufactures" mentioned above (as included in total exports). Exports of secondary tinplate (excluded through 1958) are included in steel mill products beginning 1959; such exports totaled 187, 000 tons in 1959.

The figures for total imports and scrap imports, begiming with data as shown in the 1961 edition of BUSINESS STATISTICS, include imports of tinplate scrap. Imports of steel mill products cover products classified as such in the import schedule, except that certain items are excluded as follows: Bar iron and iron
slabs; die blocks; steel circular saw plates; fabricated beams, girders, etc., sashes and frames; cast iron soil and pressure pipe; covered wire and cable (excluded through 1958 only); wire rope and strand; miscellaneous castings and forgings (except railway wheels and axles, which are included); etc.
The figures for both exports and imports exclude iron ore (shown separately on $\mathrm{p}_{\mathrm{c}} 160$ ), advanced manufactures, and ferroalloys. It should be noted that data in the 1957 and earlier editions of BUSINESS STATISTICS include ferroalloys. Exports cover shipments of "domestic" merchandise; imports are imports for consumption (general imports prior to 1934). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.
Monthly data for total exports (1955-58), total imports (195758 ), and exports and imports of steel mill products (1957-58) and of scrap (1938-58) are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; notice that scrap imports, as shown in the 1959 and earlier editions, exclude figures for tinplate scrap. Monthly data for total exports (1946-54), total imports (1946-56) and exports and imports of steel mill products (1954-56) are available upon request.
Monthly data for total exports and imports (1932-54, including figures for ferroalloys), also for scrap exports (1936-37) and scrap imports (1934-37) are in earlier editions of BUSINESS STATISTICS (see exceptions noted). Scattered revisions prior to 1950 are in the corresponding note in the 1957 volume; monthly data for 1947 for total exports are shown on p. 274 of the 1953 edition of BUSINESS STATISTICS. The corresponding note in the 1959 edition of BUSINESS STATISTICS incorrectly states that, beginning 1952, total exports exclude exports of tinplated circles, strips, cobbles, etc.; such items are included in the total exports but, beginning 1951, are excluded from scrap exports. Note that data in the 1942 and earlier SUPPLEMENTS are in long tons.

$$
2 \text { Includes data not shown separately. }
$$

${ }^{3}$ Includes also tinplated and terneplated scrap; borings, shovelings, and turnings; and rerolling and redrawing material, etc. Figures beginning 1951 have been adjusted to exclude exports of tinplated circles, strips, cobbles, etc.; these items (which totaled 14,610 tons in 1951) were previously included in scrap exports.
${ }^{4}$ Sources: U.S. Department of the Interior, Bureau of Mines, and U.S. Department of Commerce, Bureau of the Census (compiled jointly beginning 1951); Bureau of Mines (prior to 1951). The estimated industry totals from 1951 forward (derived from a combined survey covering 1,300 iron and steel foundries and steel ingot producers) are not strictly comparable with earlier data because of changes in coverage and in sampling and estimating procedures. The monthly averages for the years 1939-50 for consumption are computed from annual totals compiled by Bureau of Mines, and are based on actual reports from all consumers. The year-end stock figures for 1939-40 are also from the annual surveys by Bureau of Mines. Consumers' stocks for 1941-50 are monthly averages of end-of-month stocks estimated for the total industry; the monthly estimates were based on reports from consumers accounting for over 90 percent of the industry.
Home scrap produced is scrap produced by the consuming mills (such as revert or recycled scrap, comprising rums, spills, risers, and croppings, etc., discarded and defective products, and old scrap); the figures do not include hammer, scale, and cinder. Net purchased scrap consists of scrap purchased from outside sources; it excludes scrap transferred from other plants under the same control, scrap received under exchange contracts or conversion agreements, as well as scrap otherwise shipped. It should be noted that the descriptive note in the 1955 issue of BUSINESS STATISTICS incorrectly defines the purchased scrap received as including these transfer shipments.

Complete iron and steel scrap stocks are not available; producers (railroads and manufacturers) are not canvassed. The original monthly reports also show production and receipts of ferrous scrap by plants of major consuming industries and consumption, shipments, and stocks by grades of scrap.

Monthly data for 1953-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1941-50 for consumption and stocks, comparable with
monthly averages for corresponding years shown herein, are also available in the earlier volumes mentioned above. Monthly data for 1951-52 for production and receipts have been adjusted for comparability with succeeding data and are available upon request. Quarterly data for December 1939-December 1940 for consumption and September 1939-December 1940 for stocks are shown in a footnote on p. S-29 of the November 1942 SURVEY. (It should be noted that the 1939-40 figures for consumption given in that note relate only to the last month of each quarter.)
${ }^{5}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. The composite scrap price represents the weighted average of consumers' buying prices (including brokerage), delivered at the following markets: Pittsburgh district, Chicago, Philadelphia, Birmingham, and beginning 1959, at San Francisco. Prices at the latter center were substituted for prices at Los Angeles which had been included in the 5 -city composite through 1958. The composite price is not available prior to January 1958.

Beginning 1958, the price of scrap, Pittsburgh district, represents consumers' buying price (including brokerage), delivered; through 1957, price of scrap (dealer or industrial origin) at Pittsburgh, broker to consumer, f. o.b. Pittsburgh basing point.

Beginning with 1952, the monthly prices are based on quotations for 1 day each month (usually around the 15 th). Prior thereto, they are averages of quotations for 1 day each week.

Monthly averages prior to 1939 and monthly data for 194158 for the price at Pittsburgh and monthly data for 1958 for the composite price are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1935-40 for the scrap price at Pittsburgh are available upon request.
${ }^{6}$ Stocks as of December 31.
7 Average for 8 months-March and June through December.
${ }^{8}$ Stock data were not collected for January; average is for 11 months, February- December.
${ }^{9}$ Total exports beginning 1952 reflect changes from items covered in earlier data; see 2d paragraph of note 1 for this page.
${ }^{10}$ Beginning 1958, prices are not strictly comparable with earlier data; see 2 d paragraph of note 5 for this page.
${ }^{11}$ Beginning 1959, data include exports of secondary tinplate. In 1959, exports of secondary tinplate totaled 187,000 tons.
12
12 Beginning 1959, composite not strictly comparable with data for 1958. Scrap price at San Francisco was substituted for price at Los Angeles (included in composite through 1958).

## PAGE 160

${ }^{1}$ Source: U. S. Department of the Interior, Bureau of Mines. Monthly data are industry totals based on reports from a sample canvass of mines in the U. S.; they include estimates for a number of very small mines. Monthly averages through 1957 for production and shipments are computed from annual totals based on actual reports from all mines. The year-end figures for stocks at mines for 1939-42 are also from the annual surveys and for 1939-41 are not entirely comparable with data for later years (see note 8 for this page).

The data refer to usable ore, i. e., direct-shipping ore (shipped directly from mines to consumers without any treatment for removal of waste constituents), concentrates (produced by washing, gravity, or other standard methods), and agglomerates produced at mines (produced by pelletizing, briquetting, or other methods of agglomerating). Agglomerate produced at consuming plants is excluded. Figures prior to 1958 exclude ore containing 5 percent or more manganese. Beginning 1958, the data include manganiferous ore (containing 5 percent to 35 percent manganese, and excluding mate-
rial not sold or moved to regular iron-ore markets); in 1958, shipments of such ore amounted to 465,000 long tons.

The iron ore producing districts, and the percentage of total production in each for 1959-62, are: Lake Superior District, 73-81 percent; Southeastern States, 4-7 percent; Northeastern States, 5-7 percent; Western States, 5-10 percent. About 1 percent of production consists of byproduct ore (iron cinder and sinter obtained from the pyrites industry).

Monthly data for 1943-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

2 Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Imports of iron ore include manganiferous iron ore (including ground magnetite) and dross or residuum from burnt pyrites. The figures represent imports for consumption. For general explanation of foreign trade data, as well as an explanation of sampling procedures effective with data for July 1953 and thereafter, see note 1 for $p .110$.

Monthly data for 1929-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions for 1950 (thousands of long tons): November, 729; December, 429.
${ }^{3}$ Sources: American Iron Ore Association and American Iron and Steel Institute. Monthly averages prior to 1957 for receipts and consumption are based on annual total; data prior to 1957 for stocks, shown on the "monthly average lines," are as of December 31 and are from AISI reports. According to the Association, the data represent operations at iron and steel plants in the United States and cover ores originating in the United States, Canada, and other foreign countries. (Operations in Canada are excluded from figures shown here but are available separately in the original reports.) Iron ore is defined as including direct-shipping iron ore, iron ore concentrates, and iron ore agglomerates (such as pellets, nodules, or sinter) which are produced at the mine or in conjunction with the mining operation.

For the period 1951-56, consumption covers iron ore consumed directly in the blast furnaces, steel furnaces, and sintering plants located at the iron or steel plant. Beginning 1957, consumption figures also include ore sold to nonreporting companies and ore used for other purposes; such miscellaneous consumption totaled 171, 000 long tons in 1957 and 93,000 tons in 1958. However, consumption figures, as shown, exclude comparatively small tonnages of ore consumed by the cement and paint industries and other miscellaneous users. According to the Bureau of Mines, consumption of iron ore by these industries in 1957 and 1958 totaled 399,000 and 702,000 long tons, respectively. (Shipments of iron ore, compiled by the U.S. Department of the Interior, Bureau of Mines, also shown on p. 160 , include shipments to these users.) Figures for December 31 stocks reflect year-end adjustments.

Monthly data for 1957-58 are shown in the 1961 edition of BUSINESS STATISTICS; monthly data prior to 1957 are not available. Monthly data for 1929-56, shown in the 1957 and earlier editions of BUSINESS STATISTICS, cover operations in the Lake Superior District only for U. S. and Canadian ores.
${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). The data cover exports of all grades of iron ore and concentrates and include (for the years 1944, 1945,1955 , and 1961) small quantities of reexports of foreign ore. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly data for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS; monthly data for earlier years may be obtained from records of the Bureau of the Census.
${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data represent general imports except for the period 1939-53, for which they are imports for consumption. For general explanation of foreign trade data, as well as information on sampling procedures effective with
data for July 1953 and thereafter, see note 1 for p. 110. The data (reported in manganese content) cover imports of manganese ore (including ferruginous) or concentrates, and manganiferous iron ore (containing more than $10 \%$ of manganese), and the following manganese alloys: Ferromanganese ( $30 \%$ or more manganese), manganese silicon, spiegeleisen (containing not more than $1 \%$ carbon), manganese boron, and manganese metal.

Monthly data for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS; monthly data prior to 1955 may be obtained from records of the Bureau of the Census. Note that manganese imports as shown in the 1957 and earlier editions of BUSINESS STATISTICS represent imports for consumption and exclude the comparatively small quantities of manganese alloys imports which are included in the present series.
${ }^{6}$ Source: American Iron and Steel Institute. According to the Institute, its coverage of total blast-furnace production was almost 100 percent prior to 1945 ; thereafter, 100 percent. The data cover blast-furnace production of pig iron and include silvery pig iron beginning 1955. Prior to 1955, monthly averages are based on annual totals which exclude production of silvery pig iron; such production averaged less than 200,000 tons per year in 1955-58. Production of ferroalloys in blast furnaces has been excluded from the data, as shown, beginning with the 1959 edition of BUSINESS STATISTICS.

Monthly data for 1955-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS. Monthly data (including production of ferroalloys in blast furnaces) for 1938-56 are in the 1957 and earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (See the corresponding note in the 1957 edition for revised monthly data for 1945-50.) For monthly data for 1913-37, see p. 14 of the October 1940 SURVEY. (Note that figures in the 1942 SUPPLEMENT are in short tons instead of in long tons as indicated.)
${ }^{7}$ Sources: U. S. Department of the Interior, Bureau of Mines, and U. S. Department of Commerce, Bureau of the Census (compiled jointly beginning 1951); Bureau of Mines (prior to 1951). Beginning 1951, the data represent estimated industry totals derived from a combined survey covering approximately 1,300 iron and steel foundries and steel ingot producers. Earlier data are estimated industry totals based on reports from consumers accounting for over 90 percent of the industry total. Prior to 1941, data were collected only for the last month of each quarter.

Monthly averages for consumption for 1939-50 are based on annual data. Year-end stock figures for 1939-40 are also from annual surveys. Monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{8}$ Data are as of December 31 and are based on reports from all mines; they exclude stocks of byproduct materials (pyrites cinder and sinter at plants that produce these products for consumption in iron and steel furnaces) which are included in data for later years. The December 31, 1942 stock figure excluding byproduct material, comparable with earlier data, is $3,367,000$ long tons.
${ }^{9}$ Stocks as of December 31.
10 Average for 8 months, March and June-December.
${ }^{11}$ Average for 11 months, February - December.
12 Includes production of ferromanganese and spiegel.

## PAGE 161

${ }^{1}$ Source: American Metal Market. Data represent averages of daily prices of pig iron. Currently, the composite price is computed from 10 tons of pig iron as follows: 1 ton each of basic, Neville Island; Bessemer, Neville Island; malleable, Swedeland; malleable, Youngstown; No. 2 foundry at Buffalo, at Chicago, at Cleveland, and at Pittsburgh; and 2 tons of No.

2 foundry at Birmingham. For the period shown here, substitutions have been made for various markets included in the weighting.

Beginning 1953, the composite does not relate to delivered prices, as formerly; to compare the new composite with that compiled prior to 1953 an arbitrary figure of $\$ 1.58$ should be added to the new composite at the beginning of 1953. This has gradually increased to $\$ 5.628$ with the freight rise of February 15, 1958.

Effective July 1948, the basis of quotation was changed from basing point to f. o, b. producing point.

Monthly data for 1929-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Revisions for February and October 1950, respectively: $\$ 46.85$; $\$ 49.87$.

2 Source: U. S. Department of Labor, Bureau of Labor Statistics. Basic pig iron prices are f. o.b. valley furnace producing points. The foundry pig iron prices relate to No. 2, Northern, manufacturer to user, $f_{\text {. }}$ o. b. Neville Island area producing points (prior to the 1947 issue of BUSINESS STATISTICS, Pittsburgh delivered prices). Effective July 1948, quotations for both series were changed from basing point prices to f.o.b. producing points. Beginning 1952, the prices shown are based on quotations for 1 day each month (usually around the 15th); prior to 1952 , on quotations for 1 day each week. Beginning January 1961, the data are Monday prices, instead of Tuesday as formerly.

Monthly averages prior to 1939 and monthly data for 1923-58 for basic (furnace) pig iron and 1941-58 for foundry pig iron are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{3}$ Sources: U.S. Department of Commerce, Bureau of the Census, and U.S. Department of the Interior, Bureau of Mines (compiled jointly beginning 1951); Bureau of the Census (October 1945December 1950); and War Production Board (prior to 1945).
All data are estimated industry totals. The monthly estimates beginning 1951 are derived from a combined survey of approximately 1,300 iron and steel foundries and steel ingot producers. Monthly averages for 1944-46 and 1950-53 are based on annual reports for those years from all known foundries. Monthly aver-ages based on annual totals for the years 1947-49 take into account differences shown by comparing estimated 1950 totals (from monthly reports from a selected sample of foundries) with actual 1950 totals (from a complete canvass of all ferrous foundries). Data are not included for foundries operated by Government establishments, such as navy yards, arsenals, prisons, etc.

Totals derived from reports from the various Censuses of Manufactures are not comparable with data shown here because the former include fiscal year reports and revisions of the monthly data and reflect differences in classification of certain captive plants and in products covered.

The term "gray iron castings" relates to all iron castings (except malleable), including semisteel alloy iron and white iron castings, as well as cast iron pipe, etc. Tonnages represent the weight of rough castings before machining. Total shipments include shipments for use by the same company (or an affiliate, subsidiary, or parent company) and shipments for sale to other companies, shown separately beginning November 1944. Similar data were not collected prior to 1943.

The original reports give separate monthly figures beginning January 1943 for cast-iron soil pipe and fittings and cast-iron pressure pipe and fittings; beginning July 1944 for chilled-iron railroad car wheels and molds for heavy steel ingots; also, beginning 1951, total monthly shipments by States. Annual reports for 1944-46, 1950-53, and 1955-61 also include State data on iron foundry activity.

Monthly figures for 1943-46 and 1949-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for 1947-48 (revised by OBE) are available upon request.
${ }^{4}$ Sources: U.S. Department of Commerce, Bureau of the Census, and U.S. Department of the Interior, Bureau of Mines (compiled jointly beginning 1951); Bureau of the Census (prior to 1951).

The data beginning 1951 represent estimated industry totals derived from a combined survey of approximately 1,300 iron and
steel foundries and steel ingot producers. Annual data for 194750 reflect adjustments for undercoverage indicated by the complete canvass in 1950 .

For the period 1944-46, the coverage of the industry is virtually complete; for 1942-43, the estimated coverage is $97-98$ percent. Prior to 1942, the manufacturers reporting produced over 90 percent of the total value of output of the industry as reported in the Census of Manufactures for 1939. For a more detailed statement of coverage for years prior to 1947, see note 2, p. 298 of the 1959 edition of BUSINESS STATISTICS.

Monthly averages prior to 1939 and monthly data for 1941-58 (except for 1947-48), comparable with monthly averages for corresponding years shown herein, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. (Revised 1947-48 data-computed by Office of Business Economics-are available upon request.) Figures for unfilled orders begin with 1945 only. Monthly figures for total shipments for 1929-40 appear in the volumes referred to on p. 201, and on p. 20 of the April 1933 SURVEY. Monthly figures for 1936-40 for shipments for sale are available upon request.
${ }^{5}$ Source: American Iron and Steel Institute. Data cover production of steel ingots (by open-hearth furnace, Bessemer, electric, crucible, and oxygen processes) and steel for castings produced by ingot makers; steel for castings produced by foundries which normally do not produce ingots are excluded. Crucible steel production, which has been negligible during the period shown here, is not included in the figures through 1945; beginning with 1946 the very small amount produced (not reported separately) is included with production of electric furnaces. Production by the basic oxygen process was first reported in 1955.

Data beginning with 1947 are based on reports from companies which account for the entire output of ingots and all steel for castings produced by ingot makers. Earlier data are industry totals but include estimates for some companies not reporting.

The monthly index of production is based on the daily average production in 1957-59 and is not weighted by grades of steel. Since the index is calculated on the average daily production (i. e. , adjusted for varying number of days in each month), the increase or decrease from month to month in the tonnage may not coincide with the month-to-month change in the index.

Monthly averages prior to 1939 and monthly data for 1938-58 (for the index of production, 1957-58) are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for 1917-37 for total production appear in table 9, p. 16, of the March 1941 SURVEY.

At the end of 1960, the Institute discontinued publishing steel operating rates. According to available information, percentages of capacity operated liave become unrealistic as a measure of economic activity in the steel industry, due to changing production techniques, better steels, and new products. In recent years, technological developments that increase production from existing facilities, including the use of oxygen and improved quality of raw materials, have introduced new relationships between production and physical capacity of iron and steelmaking facilities. Reported zapacity figures (expressed in tonnage) as of January 1 for the years 1929-60 are shown on p. 289 of the 1961 edition of BUSINESS sTATISTICS.
${ }^{6}$ Sources: U.S. Department of Commerce, Bureau of the Census, and U.S. Department of the Interior, Bureau of Mines (compiled jointly beginning 1951); Bureau of the Census (prior to 1951).

The data beginning with 1945 represent industry totals and, beginning with 1951, are estimates based on a combined survey of approximately 1,300 iron and steel foundries and steel ingot producers. From October 1945 forward, the figures relate to total shipments of steel castings and to for-sale shipments (commercial); previously, to "production" of commercial steel castings only. This change, however, does not significantly affect comparability of the series, since for any month during the war years, production and shipments were practically the same. Beginning 1952, "shipments for sale" include small quantities shipped for own use.

Firms reporting for 1939-44 produced in 1939 approximately 96 percent of the total value of steel castings made for sale as
reported in the Census of Manufactures for that year; this percentage appears to be approximately correct for total production for sale for later years through 1944. Throughout the period 1939-44, it is believed that all production of the reporting firms was shipped for sale.

Monthly averages prior to 1939 and monthly data for 194958 (except for unfilled orders) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Revised monthly shipments data for 1947-48, computed by the Office of Business Economics, are available upon request. Monthly data prior to 1959 for unfilled orders are available from the original Census reports. Monthly data for 1926-46 for total production for sale (based on a varying number of companies) are in earlier editions of BUSINESS STATISTICS; see reference note, p. 201.
${ }^{7}$ Production for sale prior to 1945 (see note 6 for this page).
${ }^{8}$ Monthly average computed from estimated total shipments for sale in 1944, based on the distribution between shipments for sale and shipments for own use during November and December 1944.
${ }^{9}$ See 3d paragraph of note 4 for this page regarding industry coverage prior to 1944.
${ }^{10}$ Unfilled orders as of December 31.
${ }^{11}$ Average for 6 months, July-December; see 3d paragraph of note 1 for this page.

12 Average for 6 months, July-December; see note 2 for this page.
${ }^{13}$ Prices beginning 1953 are not strictly comparable with earlier data; to compare the new composite with that compiled prior to 1953 an arbitrary figure of $\$ 1.58$ should be added to the new composite at the beginning of 1953. See 2d paragraph of note 1 for this page.

## PAGE 162

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census. Data are estimated industry totals. The totals beginning 1947 (except as noted) are estimates based on reports from producers which had average monthly shipments of commercial steel forgings of 300 tons or more in 1953 (for May 1951-July 1953, totals are based on reports received from producers shipping 50 tons or more per month). Forge shops in the aforementioned category account for the bulk of total industry shipments of commercial steel forgings. Averages for 1946 are computed from totals derived from a complete canvass of producers. Estimates for the May 1951-July 1953 period are not strictly comparable with earlier and subsequent data because of the change in the factors used as a basis for the estimates.

The forge shops covered by these data include only those producing forgings for sale to the trade. The forgings not included in "for sale," $i_{\text {。 }} e_{\text {. }}$, those for own use, are forgings which are further processed or machined in the same plant in which the forgings were produced; in other plants of the same company; or in affiliated, subsidiary, or parent companies. All other forgings are considered as commercial forgings, and are included in "for sale." The term "drop and upset forgings" includes all steel products whose final forming operations are completed on a steam drop hammer, board drop hammer, upsetter, or mechanical press. Total shipments also include "press and open-hammer" forgings, i. e., steel products whose forming operations are completed on a flat die, either on open hammer or press. The tonnages reported for shipments and unfilled orders represent the weight of the forgings before machining.

Monthly data for 1946-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{2}$ Source: American Iron and Steel Institute. Data are compiled from reports of companies representing nearly 100
percent of the total production of the industry beginning 1953, and over 95 percent for earlier years. The industry includes only those processors which are also primary producers of steel.' Data are net shipments, i. $e_{0}$, after deducting shipments to reporting companies for conversion into further finished products or for resale.

Data reflect regrouping of certain products and differ from those shown in BUSINESS STATISTICS prior to the 1957 edition. Total shipments relate to all grades of steel (carbon, alloy, stainless, and heat-resisting steels). For some early years, total shipments include small quantities of certain grades not distributed to the separate product classifications. For example, no product detail is available for heat-resisting steels for the period 1941-49. The component items for which data are given are described below.
"Semifinished products"-ingots and steel castings, blooms, slabs, billets, tube rounds, sheet bars, skelp, and wire rods. "Rails and accessories"-all rails, tie plates, rolled and forged wheels, axles, joint bars, and track spikes. "Hot rolled bars, including light shapes"-(the note appearing in the 1955 and earlier editions of BUSINESS STATISTICS with reference to coverage of grades for hot rolled bars is incorrect); the figures comprise carbon, alloy, and stainless steel grades through 1949 and, thereafter, also heat-resisting steels. "Pipe and tubing" ${ }^{1 \prime}$-standard and line pipe, oil country goods, and mechanical and pressure tubing. "Wire and wire products"-drawn wire, wire nails and staples, barbed and twisted wire, woven wire fence, bale ties, and baling wire. "Tin mill products"electrolytic tinplate, hot dipped tinplate and terneplate, and black plate. "Sheets and strip"-hot and cold rolled, galvanized sheets, and (beginning 1946) all other metallic coated sheets and electrical sheets and strip. Beginning 1946, figures for cold rolled sheets (shown separately, p. 163) include shipments of enameling sheets (in 1946-50, such shipments averaged 210,000 tons per year).

The annual totals include revisions that cannot be allocated to the separate months because some companies make adjustments in their yearly figures which are not available on a monthly basis. Monthly averages are based on the annual totals.

Monthly averages prior to 1939 and monthly data for 1934-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revised July 1948 shipments, 2,084, 000 barrels and drums.) Monthly data for 1933 (comparable with figures shown here through 1942) are available upon request.

PAGE 163
${ }^{1}$ See note 2 for p. 162.
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census. The data represent industry totals for the specified holders of steel mill shapes and forms and are derived from three separate surveys.

For consumers, data are expanded to represent total operations for manufacturers based on reports received from companies which accounted for approximately 50 percent of the total cost of steel consumed in manufacturing according to the 1958 Census of Manufactures. The data include fabricating activities of steel producing companies.

For warehouses, data are in terms of tonnage equivalent derived from the dollar value of inventories held by merchant wholesalers of iron, steel, and products; the value figures are obtained from the Census monthly Wholesale Trade Report and are adjusted to reflect only steel mill shapes.

Data on steel held by producing mills have been expanded to represent inventories of all steel producers and are based on reports from companies which accounted for over 90 percent of net shipments of steel mill shapes in 1960.

Inventories held by nonmanufacturing industries, such as construction, in mining, etc., are not represented in the figures shown on p. 163. No adjustments are made for seasonal variation. Data prior to November 1961 are not available.
${ }^{3}$ Source: American Metal Market. Data represent the average price of finished steel products (carbon steel only), excluding rails, based on daily prices of 10 pounds of steel products weighted according to tonnage importance. The price covers the following items: 2 pounds of bars (H. R. ); 1-1/2 pounds each of plates, pipe (buttweld, base and extension after average discounts on $1 / 2$ to 2 inch), and sheets ( 26 gauge, cold rolled, $36^{\prime \prime} \times 120^{\prime \prime}$-extention is base plus size extras); 1 pound each of shapes, nails (eight-penny nail, including extras), and strip (H. R.); and $1 / 2$ pound of tinplate (base box, 1-1/2 lb. coating, 100 lb ).

During World War II, changes in production of some items resulted in corresponding alternatives in relatives which, however, had only a minor downward effect on the composite. Beginning July 1948 the basis of quotation was changed from the basing point system to quotations at the mills of leading producers.

Monthly averages prior to 1939 and monthly data for 1929-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{4}$ Beginning July 1948, the basis of quotation was changed from the basing point system to quotations at the mills of leading producers; average for 1948 is based on average prices for 12 months.

PAGE 164

1 Source: American Institute of Steel Construction, Inc. Data are estimated totals for the fabricated structural steel industry and are based on reports from Institute members whose shipments range from 65 to 75 percent of the total industry shipments. The estimates in this volume have been adjusted to reports from the 1958 Census of Manufactures. Data cover only structural steel (for construction and building use) that is fabricated to order. Products such as window and door frames, stairs, and ornamental iron are not included. New orders (including both domestic and foreign orders) pertain to actual contracts closed; backlog, to tonnage available for future fabrication for work orders on hand.

Figures beginning 1952 include additional work (intercompany and export work) not included in earlier years.

Monthly data (orders and shipments) for 1957-58 are in the 1961 edition of BUSINESS STATISTICS; monthly data for 1955-56 for these series are available upon request. Monthly data for 1947-54 appear on p. 19 of the November 1958 issue of the SURVEY OF CURRENT BUSINESS. Estimates for years prior to 1947 (not published in this volume) were not linked to the levels determined from materials obtained from the 1947 Census of Manufactures. Also, figures for the war years are as actually reported to the Institute and do not represent industry totals. These monthly estimates (for new orders, 1910-46, and for shipments, 1933-46) are available upon request.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census. Data for 1939-42 cover reports of 32 to 34 manufacturers, which accounted for approximately 90 percent of total production of heavy steel barrels and drums, according to the 1939 Census of Manufactures. Beginning 1943, the reporting companies include all plants, both commercial and captive, known to be producing steel shipping barrels and drums. All heavy-type barrels and drums reported were for sale. Beginning 1957, data include light-type grease drums not previously covered; in 1956, shipments of such types averaged 68,000 units per month. In compiling the monthly figures, no allowance is made for usual seasonal changes or for varying number of working days.

Steel barrels and drums are single-walled, cylindrical or bilged shipping containers (with a range of capacity from 12 to 132 gallons), constructed of steel. The figures comprise steel barrels of the tighthead liquid types and full open-head types. Excluded are tin cans, fluid milk shipping containers, ice cream cans, terneplate oil containers, gas cylinders, beer barrels, reconditioned barrels and drums, and containers not commercially usable in the transportation of commodities. Data (since June 1944) for steel pails are also available in the same report of the Bureau of the Census.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census. Data are compiled from reports received from all known producers in the industry. Shipments are reported in terms of number of base boxes of steel consumed in the manufacture of cans. Beginning January 1962, these base boxes are converted to short tons of steel by use of the factor, 21.8 base boxes per short ton of steel; prior to 1962, by means of standard conversion factors which differ according to type of can. The data are total shipments, i. e. , shipments for own use (defined as those for use by the same company, or an affiliate, subsidiary, or parent company) and shipments for sale. In compiling the monthly figures, no allowance is made for usual seasonal changes or for varying number of working days.

A metal can is defined as a single-walled container made wholly from tinplate, terneplate, black plate, or waste plate designed for packing products. This definition excludes steel pails (defined as single-walled shipping containers having a capacity of from 1 to 12 gallons inclusive) and ice cream cans or fluid milk shipping containers.

Begiming January 1962, the original reports combine figures for aluminum cans with figures for tinplate cans in the series showing data by type of can shipped and for shipments for sale. In 1962, the tonnage equivalent of aluminum cans shipped totaled 25,600 tons.

Monthly data for 1943-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p, 201 of this volume. Separate monthly data for commercial shipments of tinplate cans (October 1945-61) are avallable in the aforementioned editions and in the March 1962 issue of the SURVEY OF CURRENT BUSINESS (p. S-32). No similar data were collected prior to 1943.
${ }^{4}$ Source: U. S. Department of the Interior, Bureau of Mines. Monthly data on production and stocks of primary aluminum are preliminary and are based on reports of all producers; final yearly totals of primary production are derived from an annual industry canvass. Monthly averages for aluminum recovered from scrap are based on data reported to the Bureau of Mines and to the Aluminum Smelters Research Institute.

Beginning 1956, data for aluminum recovered from scrap are compiled by Bureau of Mines from a survey of smelters and from figures supplied by the Aluminum Smelters Research Institute covering the operations of its members, Earlier data were reported directly to the Bureau of Mines.

Effective January 1958, the data include monthly estimates of metallic recovery from aluminum scrap by nonreporting scrap consumers. The monthly data for 1959-62 are expressed in terms of metallic content (i. e., aluminum and alloying constituents, including copper, magnesium, zinc, etc.) calculated to be recoverable from scrap consumed. Monthly averages reflect recoverable aluminum content only of new and old alumimum-base scrap; aluminum content ranges from 90 to 95 percent of the metallic content. The calculated recoverable metallic content of purchased aluminum-base scrap consumed includes new, old, and imported scrap, and scrap treated on toll agreement, as well as sweated pig. No estimates of home or ruan-around scrap (process scrap consumed in the plant where generated) are included in the total.

Monthily averages prior to 1939 (except for stocks) and monthly data for primary production (1941-58), secondary production (1953-58), and stocks (1955-58) are shown in earifer editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. For primary production, monthly data for 1945-46 have been revised (in line with annual totals) and are available upon request; monthly data prior to 1941 are not ayailable. Estimates for secondary aluminum production (1951-52) and monthiy data for aluminum stocks (1950-54) are available upon request.

[^17]as follows (short tons): Metals and alloys, crude, 6,445; plates, etc. , 655. For foreign trade definitions, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Imports of metal and alloys (crude) include imports of ingots, pigs, and wire bars; figures for plates, sheets, and bars als, include rods, circles, squares, etc. Exports of aluminum metal and aluminum alloys include ingots, pigs, blooms, anc slabs.

Monthly averages prior to 1939 and monthly data for 1953-58 for imports and 1957-58 for exports are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly imports for 1950-52 are available upon request. (Revision for December 1955 imports of metal and alloys, etc., 10,247 tons.) Monthly figures for imports prior to 1950 and for exports prior to 1957 may be obtained from records of the Bureau of the Census.
${ }^{6}$ Source: American Metal Market. Prices are arithmetical averages based on official daily quotations (New York) of leading domestic producers. For the years 1939-47, average annual prices are for $99 \%+$ virgin ingot aluminum; for 1948-July 1960, prices refer to $99 \%$ + pig aluminum (1947 average comparable with succeeding years, $\$ 0.1400$ ); and beginning August 1960, primary unalloyed ingot, $99.5 \%$ minimum, base price, 50 -pound units, f. o.b. customer's plant or point where buyer takes custody in the United States, no transportation allowances. Effective August 1960, primary aluminum, previously listed as "pig", is sold as "ingot" at the same price level applying to the former pig aluminum.

Improved techniques in production have enabled the industry to step up purity of the primary aluminum to a guaranteed $99.5 \%$. Since the primary product (sometimes called "processed pig"') has approached the ingot classification, the term "ingot" was substituted for "pig". Therefore, the "ingot" price beginning August 1960 is comparable with the prices quoted for "pig"" as shown for 1948 forward.

Monthly data for 1957-58 are shown in the 1961 edition of BUSINESS STATISTICS. In the 1959 and earlier editions of BUSINESS STATISTICS and in the monthly SURVEY OF CURRENT BUSINESS prior to the September 1960 issue, the aluminum price was for 30-pound ingots (priced at $\$ 0.2810$ in July 1960), comparable with data shown in this volume for 1939-47.

Monthly data for 1953-58 for the former "ingot" price are in the 1959 and 1957 editions of BUSINESS STATISTICS; comparable monthly data for 1915-52 are available upon request.
${ }^{7}$ In 1940, imports of plates, etc., totaled less than half a ton.
${ }^{8}$ As of December 31.
${ }^{9}$ Data beginning 1943 are not comparable with those for earlier years; see note 2 for this page.

10 Average price for 1947 comparable with succeeding years, $\$ 0.1400$; see note 6 for this page.

11 Data beginning 1949 represent general imports; earlier averages refer to imports for consumption. See note 5 for this page.

12 Figures beginning 1952 include additional work not included in earlier years.
${ }^{13}$ Beginning 1957, data for light-type grease drums are included; see note 2 for this page.
14 Monthly average reflects the recoverable aluminum content only of new and old aluminum-base scrap and excludes the alloying constituents included in the monthly data (which are expressed in terms of metallic content); see note 4 for this page.

## PAGE 165

${ }^{1}$ Sources: U. S. Department of Commerce, Bureau of the Census and Business and Defense Services Administration; Civilian Production Administration fox data prior to October 1945.

Coverage of the specified products is essentially complete. Dâh for net shipments of ingot (combined in this volume with shipments of mill products, but shown separately in original reports) relate to both primary and secondary products. The figures include shipments by importers and represent shipments to consuming industries, i. e., to foundries for producing castings, to steel plants and others for destructive uses, as well as shipments for export. Ingot shipped for further processing into mill products (for which separate data are shown) are not included. Net shipments of ingot are derived by subtracting all receipts from gross shipments. Beginning with data for January 1963 (as shown in the April 1963 and subsequent issues of the SURVEY OF CURRENT BUSINESS), gross shipments are derived by using (in addition to shipments from domestic producers) total imports data from the Census report "U. S. Imports of Merchandise for Consumption" instead of reported shipments from importers. For the year 1962, it is roughly estimated that the shipments by importers were understated by over 90 million pounds.

Total mill products comprise-in addition to plate and sheet, shown separately-foil, rolled and continuous cast rod and bar; wire and cable; extruded shapes; drawn and welded tubing; powder and paste; forgings (as noted below); and for 1942September 1945, also alumimum ingot, except ingot for castings. (For 1942-45, shipments of ingot, powder, and paste averaged 15. $0 ; 21,3 ; 38.7$; and 24.8 million pounds per month.) Beginning 1955, data include shipments of aluminum forgings, whereas previously the figures included forging stock as shipments in the shape in which it was shipped to the forging operation. Total monthly shipments of mill products as measured beginning 1955 are estimated to be between 1 and 2 million pounds less than would have been calculated under the former method. However, the addition of some captive operations not previously covered partly offsets this difference.

Shipments represent net shipments (derived beginning 1954 by subtracting the sum of producers' domestic receipts of each mill shape from the domestic industry's gross shipments of that shape; prior thereto, by subtracting from total shipments the shipments to other metal mills for further fabrication into other forms of mill products). The series beginning 1954 for mill products (compiled jointly by Census and BDSA) differs from that shown through 1953 which is according to Census reports (CPA prior to 1945). Differences between the two series are due to differences in the types of establishments canvassed, the types of products covered, and the methods of deriving net shipments.
Monthly averages for 1953, comparable with shipments for 1954, for total mill products and plate and sheet (including finished foil) are 185.7 and 108.2 million pounds, respectively. (Monthly data for 1953 comparable with figures for 1954 are shown in the pertinent descriptive note on pp. 289 and 290 of the 1955 edition of BUSINESS STATISTICS.) Effective with this edition of BUSINESS STATISTICS, figures beginning 1954 for plate and sheet exclude shipments of aluminum foil; in 1954, such shipments averaged 12.8 million pounds per month. Data for plate and sheet for the period October 1945-December 1953 include weight of foil stock; prior to October 1945, shipments include weight of the foil. The latter change does not materially affect the comparability of the data.

Monthly data for 1952-58 for the total of mill products and ingot are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume (see pertinent note on p. 294, 1957 volume, for 1952 monthly figures). Earlier data are not available.

Monthly data for total mill products (1946-58) and plate and sheet, including foil (1942-58) are shown in the abovementioned volumes; monthly data for 1942-45 for total mill products and 1954-58 for plate and sheet (excluding foil) are available upon request.
${ }^{2}$ Sources: U. S. Department of Commerce, Bureau of the Census; Civilian Production Administration for data prior to October 1945.

The data relate to total aluminum and aluminum-base alloy castings and, beginning 1944, cover all types of castings; the categories "sand," "permanent mold," "die," and "all other" are shown separately in the monthly releases of the compiling agency. The castings data for 1942 and 1943 do not include figures for the "all other" types and thus are not strictly comparable with those for later years; however, this lack of comparability is not significant, since the "all other" group is a negligible part of the total. (Monthly average shipments for this group in 1944 were 233, 000 pounds.)

The shipments of castings represent estimates of incustry activity, including amounts shipped for sale and for own use. For a description of the various sampling procedures and canvasses for selected years used as bases for the total industry estimates for the period prior to 1958, see the corresponding note in the 1961 edition of BUSINESS STATISTICS, Beginning 1958, the figures reflect adjustments to industry totals based on the expanded survey of 625 establishments (producing nonferrous castings) introduced in January 1959. The original survey panel was expanded for the 1958 data in order to derive more accurate industry totals. It is not known to what extent the 1957 data (based on sample of 550 establishments) are understated or overstated, but it is estimated that the same general level of revision (shipments increased by 8 percent) could be applied to the 1957 estimates.

Monthly data for 1942-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Note that monthly figures for 1947-48 (published in the 1951 and 1949 editions) are not adjusted for undercoverage as described in the corresponding note in the 1953 edition of BUSINESS STATISTICS.
${ }^{3}$ Source: U. S. Department of the Interior, Bureau of Mines. Mine production data are in terms of recoverable metal from mines in the United States (including Alaska). The monthly figures are estimates reflecting 100-percent coverage and (except for 1956 and 1957) are adjusted to final annual totals of mine production.

Primary refinery production figures represent the total refined copper produced at primary plants from primary material of both domestic and foreign origin.

Beginning with 1945, production of secondary copper (recovered as refined) relates to that produced by both primary and secondary plants; prior to 1945, the figures cover output of primary plants only. The total production of refined copper from secondary materials includes electrolytic, casting grade, and copper billets, but excludes black copper and electro type plates and copper castings and copper recovered by primary plants in forms other than refinery shapes (such as powder, etc.).

Monthly averages prior to 1939 and monthly data for 1953-58 for all series (1941-58 for mine production) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume. Quarterly data for 1946-1st quarter 1951 and monthly data for April 1951-December 1952 for production of refined copper from primary and secondary mate-. rials are available upon request.
${ }^{4}$ Source: U. S. Department of Conmerce, Business and Defense Services Administration (Copper Division) from records of the Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Exports relate to domestic exports (gross metal weight, i. e. , including other alloying constituents) and cover refined copper (in cathodes, billets, ingots, wire bars, etc.), copper scrap, copper-base alloy scrap, and copper-base alloy ingots and other crude forms.

General imports (imports for immediate consumption plus material entering the country under bond) relate to basic metal content of copper in all forms-ore, concentrates, regulus, unrefined, black, blister, converter, refined, scrap, and old brass and clippings from brass or Dutch metal, for remanufacture. The figures exclude copper used in the smelting or refining of copper products which are being withdrawn from bonded smelting and refining warehouses for export. For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for $p .110$.

Monthly averages prior to 1939 and monthly data for 1953-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201; monthly data for 1947-52 are available upon request. Earlier monthly data may be obtained from records of the Bureau of the Census.
${ }^{5}$ Average for 3 months, October-December. Data for October 1945 forward are not comparable with earlier figures, primarily because the earlier figures include shipments of aluminum ingot.
${ }^{6}$ Beginning 1945, data comprise secondary copper produced by both primary and secondary plants. Figures prior to 1945 cover primary plants only. In 1946, recovery of refined copper from secondary plants averaged 2,300 tons per month.
${ }^{7}$ Not comparable with earlier data; see 4th and 5th paragraphs of note 1 for this page.
${ }^{8}$ Not strictly comparable with earlier data; see 3d paragraph of note 1 for this page.
${ }^{9}$ Begiming 1958, industry estimates are based on an expanded survey of nonferrous castings producers and are not strictly comparable with data through 1957; see 3d paragraph of note 2 for this page.
${ }^{10}$ Part of August 1959 production is included in December 1959 data.

## PAGE 166

${ }^{1}$ Source: U.S. Department of Commerce, Business and Defense Services Administration (Copper Division). The data, representing the total industry, are based on a monthly survey of copper mills (brass mills), copper wire mills, and secondary smelters (conducted jointly by BDSA and U.S. Department of the Interior, Bureau of Mines), on a quarterly survey of brass and and bronze foundries, copper-base powder mills, and miscellaneous users of refined copper (conducted by BDSA), plus additional information on stocks obtained from the Copper institute.
Total stocks of refined copper include both own and toll refined copper (wherever located) held by refiners and fabricators, but exclude copper held in Government stockpile. Stocks of refined copper do not include copper in process of fabrication, which would be difficult to estimate because of the mixture of other metals in alloys and of scrap materials with primary materials. Figures for fabricators' stocks and consumption cover copper mills (brass mills), copper wire mills, copper-base ingot makers (secondary smelters), brass and bronze foundries, copper-base powder mills, and miscellaneous users of refined copper.
Receipts, consumption, and stocks of copper-base scrap are not accounted for in the summary. Statistics for this scrap (as published quarterly in the Copper Industry Report) are shown below.

Copper-Base Scrap
(Thousands of short tons-copper content)

Receipts $^{1}$\begin{tabular}{l}

$\frac{\text { Distribution }}{\text { Con- }}$| Ex- |
| :--- |
| sumption ports | <br>

Stocks, of period
\end{tabular}



| Quarterly average: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1959 | 219 | 212 | 9 | 83 |
| 1960 | 214 | 180 | 38 | 69 |
| 1961 | 206 | 175 | 34 | 71 |
| 1962 | 202 | 192 | 10 | 75 |
| Quarterly totals: |  |  |  |  |
| 1959: 1st quarter . | 217 | 211 | 11 | 76 |
| 2d quarter | 240 | 231 | 9 | 78 |
| 3d quarter | 196 | 194 | 6 | 75 |
| 4th quarter. | 221 | 211 | 8 | 83 |
| 1960: 1st quarter. | 230 | 214 | 24 | 75 |
| 2d quarter | 212 | 174 | 39 | 76 |
| 3d quarter | 208 | 163 | 46 | 76 |
| 4th quarter | 204 | 171 | 41 | 69 |
| 1961: 1st quarter. | 202 | 168 | 41 | 61 |
| 2d quarter | 225 | 180 | 40 | 68 |
| 3d quarter | 192 | 167 | 26 | 67 |
| 4th quarter | 203 | 186 | 28 | 71 |
| 1962: 1st quarter. | 220 | 209 | 16 | 71 |
| 2d quarter | 213 | 198 | 8 | 77 |
| 3 d quarter | 179 | 173 | 9 | 76 |
| 4th quarter | 196 | 190 | 6 | 75 |

Monthly data for 1953-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions for March 1953: Stocks-total, 123,000 tons; fabricators', 88,000 tons. ) Quarterly data for consumption (1947-52) and for stocks (1952) are available upon request. Monthly data prior to 1953 for consumption and stocks are not available.
${ }^{2}$ Source: Engineering and Mining Journal. Data are based on weighted averages of domestic sales for both prompt and future deliveries, and represent averages of daily quotations for copper in the form of ordinary wire bars and ingot bars. Cathodes in standard sizes are sold at discounts prevailing at the various refineries at time of shipment. Special shapes are subject to premiums currently in force at the refineries.
In the trade, copper prices are quoted on a delivered basis, i. e., delivered to consumer's plant. Since delivery charges vary with the destination, as well as the shipping point, the figures here are net prices at refineries. The average shipment cost is deducted in order to arrive at a refinery price.
Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSLNESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1913-28 are available upon request.
${ }^{3}$ Source: U.S. Department of Commerce, Business and Defense Services Administration (for data beginning 3d quarter 1951). The data for previous periods as taken from various sources were adjusted by BDSA, where necessary, to be comparable with succeeding figures. The data represent the entire copper and copperbase alloy mill and foundry fabricating industries.
Shipments are reported in terms of metal weight, except for copper and wire mill products which are reported in copper content. The original reports also show separately for copper mill (brass mill) products, shipments of sheet and strip; rod, bar, and wire; and pipe and tube (for both copper-base alloy and unalloyed copper). For copper and wire mill products, data are shown separately for bare wire and insulated wire, as well as for powder-mill products (granular and flake).
Quarterly data for 1953-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; quarterly data for 1943-52 are available upon request.
${ }^{4}$ Source: U.S. Department of the Interior, Bureau of Mines, for all series except as stated below. Mine production data represent actual mine output (in terms of recoverable metal) from domestic
mines, including those in Alaska. Monthly reports for mine production are on an estimated 100-percent-coverage basis and are adjusted after the year-end to final annual figures. Monthly data for all other series are based on reports from all primary producers; from most of the known secondary smelters and others using scrap; and from approximately 450 consumers of lead. Monthly averages through 1961 are computed from annual totals derived from the sum of the monthly data and from reports from additional companies which report on an annual basis only; averages for 1962 are based on totals derived from the monthly survey. All data, except stocks of scrap, are in terms of lead content.

Secondary production represents lead recovered from lead-, tin-, and copper-base scrap at both primary and secondary smeiters. The total includes secondary lead recovered by smelters that treat ore and some scrap, as well as by smelters that treat only scrap and drosses.

Consumption (compiled by American Bureau of Metal Statistics prior to 1942) represents total consumption of primary and secondary lead as metal or in alloys. The data include lead in ore used directly in the manufacture of leaded zinc oxide production, and small quantities of the lead content of scrap used directly in fabricated products. The original reports show monthly consumption of lead in metal products, pigments, chemicals, etc., by type of product.

Producers' stocks are compiled by the American Bureau of Metal Statistics. Such data, beginning as of December 31, 1953, comprise total stocks of lead (domestically produced and including imported lead) in raw material and in base bullion at smelters, in transit, at refineries, in process, or refined lead on consignment at consumers' plants (but still owned by producers). Figures shown on "monthly average" lines prior to 1953 represent averages of monthly stocks of lead produced in the United States and held by producers.

Primary refiners' stocks of refined lead and antimonial lead (as compiled annually by Bureau of Mines beginning 1943) represent physical inventories at the plants, irrespective of ownership, and do not include material in process or in transit. Refiners' stocks prior to 1943 are as reported by ABMS and include metal held by all primary refiners and also by some of the refiners of secondary metal that produce soft lead. Stocks reported by ABMS at end of 1943, comparable with earlier years, totaled 33,100 tons.

Consumers' and secondary smelters' stocks of lead in refinery shapes (the latter included beginning 1956) and lead in copper-base scrap represent inventories at plants. (These stocks are shown in the original reports by type of material held. ) The data beginning 1951 reflect the inclusion of reports from additional respondents; December 31, 1950 stocks shown are revised for comparability with later data. December 31, 1950 stocks, comparable with stocks for earlier periods, amounted to 125,200 short tons. Beginning 1956, the figures include secondary smelters' stocks of refinery shapes not included in the data for earlier periods. At the end of January 1956, such stocks at secondary smelters' plants amounted to approximately 12,000 short tons. For the period 1940-46, end-of-year stocks cover refined soft lead only; such stocks at the end of 1947 totaled 48,800 short tons. Consumers ${ }^{\prime}$ stocks of lead are not available prior to 1940.
Stocks of purchased lead-base scrap held by all remelters, smelters, refiners, etc., are shown in terms of gross weight. The $t \leq t a l$ shown at the end of 1942 is derived from an expanded survey of the secondary lead industry. According to earlier surveys, stocks of scrap reported by consumers at the end of 1942, 1941, and 1940, totaled 53,500 tons, 41, 200 tons, and 41,900 tons, respectively.

Monthly averages prior to 1939 and monthly data for 195358 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Note that monthly figures for secondary production through 1956 exclude estimates for nonreporting smelters and lead recovered from copper-base scrap. (Revisions: Producers' stocks, December $31-1953,118,151$ and $1954,106,620$ short tons.)

Monthly data for 1948-52 (except for refiners' stocks which are compiled monthly by Bureau of Mines beginning January 1951) are available upon request. Monthly data for 1930-54 for primary lead production, shipments, and stocks (compiled by ABMS and as published in the SURVEY OF CURRENT BUSINESS prior to the October 1955 issue), as well as mine
production data for 1941-52, will be found in earlier editions of BUSINESS STATISTICS (see p. 201 of this volume).
${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). General imports refer to imports for immediate consumption plus material entering the country under bond. For foreign trade definitions as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110. Imports of lead shown here comprise the lead content of lead-bearing ores of all kinds, flue dust, and mattes; bullion or base bullion; and pigs and bars. Imports of reclaimed lead, scrap, dross, etc. are not included. Figures for secondary lead recovery, shown in the adjacent column, include production from imported scrap.

Monthly averages prior to 1939 and monthly data for 1953-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1948-52 are available upon request. Earlier monthly figures may be obtained from records of the Bureau of the Census.
${ }^{6}$ Figures shown on "monthly average" lines for copper-base mill and foundry products are quarterly averages.
${ }^{7}$ Stocks as of December 31.
PAGE 167
${ }^{1}$ See note 4 for page 166. (See also note 6 for this page regarding periods applicable to lead stocks.)
${ }^{2}$ Source: Engineering and Mining Journal. The data represent arithmetic averages of daily prices of common grade lead. Prices are based on weighted averages of sales (reported by producers and their agencies) of domestically refined metal sold to domestic consumers. The quotations are cash basis, New York, on sales for both prompt and future deliveries.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. (The revision for June 1950, noted in the 1955 issue of BUSINESS STATISTICS, is incorrect. The price for June 1950 is $\$ 0.1181$ per pound.)
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census (from the Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreiga trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110. The data for imports comprise the tin content of ore, cassiterite, and black oxide of tin; and tin bars, blocks, pigs, grain, or granulated.
Exports, including reexports of metallic tin, cover tin metal and tin base alloy in ingots, pigs, bars, blocks, anodes, cathodes, slabs, and other crude forms (including ores and concentrates but excluding babbitt metal). The figures for 1939-41 cover foreign tin only; exports of domestic tin were not separately recorded.
Monthly averages prior to 1939 and monthly data for imports of ore (1938-58), imports of metal (1929-58), and exports (195158 ) are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Note that imports prior to 1934 are general imports.) Monthly data for exports (1951-52) and revised data for ore imports (1947) are in the corresponding note in the 1957 edition of BUSINESS STATISTICS. Earlier monthly data for exports may be obtained from the records of the Bureau of the Census.
${ }^{4}$ Source: U. S. Department of the Interior, Bureau of Mines. The monthly figures are as reported by companies estimated to account for over 90 percent of tin consumption and stocks.

Tin recovery data represent total secondary tin recovered from scrap processed in the United States. The total includes tin recovered in all forms-covering alloys, solder, type metal, babbitt, etc., as well as recovered metal (secondary pig tin and remelt tin) which is shown separately.

Domestic mine production of tin is virtually nil. Data beginning 1953 for total consumption include tin content of imported tin-base alloys (not included in earlier data); such alloys used in 1953-54 averaged about 300 tons per month.

Industrial stocks represent tin held by private smelters, fabricators, and distributors but do not include tin in process, tin afloat to the United States.and, for data through 1950, secondary pig tin. Beginning 1951, the figures include stocks of secondary pig tin; for the period 1951-56, such stocks on December 31 averaged 300 long tons. Tin held in the national stockpile is not covered. Total industrial stocks also include for the periods 1940-56 and 1961-62 (as noted) those Government-owned stocks (owned by General Services Administration, Federal Facilities Corporation, or RFC) which were made available for industry use. Commencing August 2, 1961, and at various times through January 3, 1962, the General Services Administration sold a total of 3,900 long tons of pig tin from a special stock in excess of the Government's requirements and not in the national stockpile. Also, in September 1962, GSA began receiving bids and selling tin from a supply of 3,000 tons of pig tin offered for sale in 1962; this supply is part of about 50,000 tons of surplus pig tin in the national stockpile, authorized by Congress in June 1962 for disposal.

Monthly averages for 1939-61 for tin recovery and for consumption are based on annual totals; stock figures for 1939-50 represent stocks as of December 31. Averages for 1951-62 for stocks are based on the monthly data. (Monthly figures were not compiled by the Bureau of Mines prior to 1951.)

Monthly data for 1951-58 (1958 only for tin recovery from scrap), also for 1942-50 for the series as compiled by the U. S. Department of Commerce and the Civilian Production Administration, are available in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

5 Source: American Metal Market. Data represent averages of daily prices of Straits tin for prompt delivery in New York.

In August 1941 a ceiling price of $\$ 0.5200$ a pound was established by the Government and this price was in effect through October 1946. From November 1946 through December 1949, the prices are those offered by the Reconstruction Finance Corporation. Data for January 1950 through July 1951 are open market quotations (January 1950 RFC quoted price, \$0. 7614). The selling price from August 1951 through August 1952 was maintained by the RFC (at $\$ 1.03$ from August 1, 1951, to January 21, 1952, and at $\$ 1.215$ from January 22, 1952, to the end of the year). Resumption of private importing for resale was permitted beginning August 1, 1952. The open market price was nominal until mid-August.

Monthly averages prior to 1939 and monthly data for 1929-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at ton of $D .201$ of this volume.
${ }^{6}$ Except as stated in next sentence, data shown on "monthly average" lines for stocks of lead and tin represent stocks held at end of year, obtained from annual surveys; they are not monthly averages. Figures prior to 1953 for producers ${ }^{1}$ stocks of lead and beginning 1951 for tin stocks are averages of monthly data.
${ }^{7}$ Exports of foreign metal only; domestic tin metal exports were not recorded separately.
${ }^{8}$ Data represent consumers' yearend stocks of refined soft lead only; such stocks at end of 1947 totaled 48,800 short tons.
${ }^{9}$ For the period 1940-56, data include Government-held stocks, available for industry use. Stocks as of December 31, 1940 , comparable with stocks as of December 31, 1939, totaled 46,574 long tons.
10 Beginning December 31, 1943, refiners' stocks are as compiled by Bureau of Mines. Data prior to 1943 represent end-ofyear stocks as reported by American Bureau of Metal Statistics; refiners' stocks for 1943, comparable with earlier data, amounted to 33,100 tons.

11 Excludes 9,800 tons of tin (brought to the United States from Japan for the account of occupation authorities) purchased by the RFC in 1947 and first reflected in stock data as of December $31,1947$.

12 Consumers' stocks of lead at the end of 1950, as shown here, are revised for comparability with later years. Stocks at end of 1950, based on reports from fewer reporters (and comparable with earlier data), totaled 125,200 short tons.
${ }^{13}$ Beginning 1951, tin stocks include secondary pig tin held at plants. On December 31, 1949 and 1950, such stocks (not included in figures shown through 1950) amounted to 230 long tons. (Note also that, beginning 1951, the annual figures are averages of end-of-month stocks; not end-of-year stocks, as formerly.)

14 Data shown on "monthly average" lines beginning 1953 represent stocks as of December 31 instead of averages of monthly data; such stocks include imported lead and other lead owned by producers, wherever located. Monthly average for 1953, comparable with data shown for 1952 and earlier years, 109,682 tons.

15 Beginning 1953, data include consumption of imported tinbase alloys (not included in earlier data); see 3d paragraph of note 4 for this page.

16 Beginning with 1956, a more accurate method was introduced for classifying data as between consumers ${ }^{\prime}$ and secondary smelters' stocks (in refinery shapes, etc.) and scrap stocks. Accordingly, there were shifts between the two classifications, but the net changes in the respective levels of stocks did not significantly affect comparability with earlier data.
${ }^{17}$ Less than 1 ton.
18
Reflects tin (3,900 long tons on August 2, 1961), from a special stock, sold to industry by General Services Administration (see note 4 for this page).
${ }^{19}$ See note 4 for this page regarding tin offered for sale to industry by General Services Administration.

PAGE 168
${ }^{1}$ Source: U.S. Department of the Interior, Bureau of Mines. Data represent actual mine production of recoverable metal (including that made into zinc pigments and salts) in the United States (including Alaska). Monthly data are on an estimated 100-percent-coverage basis and are adjusted after the yearend to final annual figures. Monthly averages for 1939-40 are computed from annual totals.

Monthly averages prior to 1939 and monthly data for 192958 are shown in earlier editions of BUSINESS STA TISTICS as indicated at top of $p .201$ of this volume.
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For foreign trade definitions, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Data on imports cover metal content of zinc-bearing ores (except pyrites containing not more than 3 percent zinc) and zinc blocks, pigs, or slabs. General imports refer to imports for immediate consumption plus material entering the country under bond.

Exports represent exports of zinc cast in slabs, pigs, or blocks.

Monthly averages prior to 1939 and monthly data for 195358 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; monthly data for 1945-52 are available upon request. (Note that monthly averages for 1929-38 for metal are imports for consumption.) Monthly data prior to 1945 may be obtained from records of the Bureau of the Census.
${ }^{3}$ Source: U.S. Department of the Interior, Bureau of Mines (except as noted below). Monthly data represent industry totals; monthly averages for all series through 1961 are based on Bureau of Mines annual surveys which include additional small companies not reporting monthly. Averages for 1962 are based on totals derived from the monthly surveys.

Consumption of ores and secondary zinc is expressed in terms of recoverable zinc content of ores and of zinc-base scrap and copper-, aluminum-, and magnesium-base scrap. Through 1956, monthly averages for consumption of zinc ores and concentrates are based on totals which cover ores used in the production of pigments and salts; beginning 1957, in addition to ores consumed in production of zinc oxide, lithopone, and zinc sulfate, the averages also cover ores used directly in galvanizing. (The monthly data exclude consumption of ores for lithopone for all years.) The data cover domestic ores and, beginning 1941, also consumption of foreign ores. Consumption of zinc-base scrap by chemical plants, foundries, and other manufacturers covers alloys, zinc dust, and pigments and salts, but excludes production of redistilled slab (shown separately under slab zinc statistics) and zinc produced by remelting.

Primary smelter production of slab zinc (from domestic and foreign ores) is calculated, for the monthly series, as the difference between total secondary (redistilled) production as compiled by Bureau of Mines and total smelter production as reported monthly by the American Zinc Institute; the Bureau of Mines compiles primary smelter production on a yearly basis only. Production of secondary redistilled zinc by primary and secondary smelters excludes zinc recovered by remelting purchased scrap (except that beginning 1954 the data include small quantities of redistilled slab made from remelt die-cast slab).

Consumption of slab zinc by fabricators (shown separately by industry groups and products in the original reports) includes small quantities of remelt zinc for some years. The monthly average for 1939 for consumption (calculated by the American Bureau of Metal Statistics) is based on total industrial use of primary and secondary zinc, except for a few small consumers.

Consumers ${ }^{\text {' }}$ stocks represent slab zinc at plants and exclude remelt spelter and metal in transit. Monthly figures for producers' stocks are compiled by the American Zinc Institute and represent stocks of slab zinc at smelters as reported by all producers that are members of the Institute. Producers' stocks located elsewhere, as of December 31, 1957-62, for comparison purposes, are as follows (short tons): 15,643; 17,534; 29,859; 22,$441 ; 21,397 ; 31 ; 959$. (Monthly estimates of stocks located elsewhere are shown in a footnote in current issues of the SURVEY OF CURRENT BUSINESS.) Producers' stocks shown for 1939-61 on "monthly average" lines represent stocks of zinc held December 31 at primary and secondary zinc reduction plants; these figures are derived from Bureau of Mines annual surveys. Producers' stocks (as of December 31, 1962) represent stocks at smelters and are as reported by the American Zinc Institute.

Monthly averages prior to 1939 and monthly data for 195358 (for consumption of ores and scrap, July 1956-December 1958) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for all series (except consumption of ores and scrap), for 194452 and for consumption and consumers' stocks for 1942-52 are available upon request. Monthly figures for 1929-52 for AZI producers ${ }^{\text {' }}$ stocks are in the 1955 and earlier editions of BUSINESS STATISTICS (see aforementioned note).
${ }^{4}$ Source: Engineering and Mining Journal. Data represent averages of daily prices for prime Western grade (including prices for other grades when sold on a prime Western basis) based on weighted averages of sales reported by producers. Common grades of slab zinc are reported on the basis of East St. Louis. Sales are made for delivery at the places where required, and prices are figured back to a St. Louis basis or are made on St. Louis basis and figured up to points of delivery, with allowance for freight differentials either way.

Monthly averages prior to 1939 and monthly data for 1929-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{5}$ Figures shown on "monthly average" lines for zinc stocks are as of December 31. Through 1961, the data are derived from annual surveys; for 1962 , from the monthly surveys.
${ }^{6}$ Beginning 1941, data include consumption of foreign ores not included for earlier years; for 1941-45, such consumption was as follows (short tons): 2,464; 10, 886; 15, 634; 19,254; 26,243.
${ }^{7}$ Beginning 1957, consumption figures include ores used directly in galvanizing.

PAGE 169
1 Source: The Institute of Boiler and Radiator Manufacturers; as published by the U. S. Department of Commerce, Bureau of the Census (except for the period January 1946-May 1953 when estimates were originally compiled by the Bureau of the Census). In addition to ordinary-type cast-iron radiators, the figures cover (for the reporting firms) also cast-iron convectors (but not non-ferrous-metal convectors). Prior to 1940 , however, data reported for convectors were incomplete. Convectors are represented by thousands of square feet of equivalent radiation. Monthly data are not available for the period September 1942December 1945; annual estimates of production of radiators and convectors for 1942-45, compiled by the War Production Board, are as follows (millions of square feet of heating surface): 59.6; 31. 0; 17.4; 17.7.

According to the Institute, the estimates beginning June 1953 represent substantially complete coverage of shipments of the specified items. For the period 1942-May 1953 the data are based on reports of all known producers of these products. In 1940 and 1941, the reporting firms were estimated by the Institute to account for nearly 99 percent of all cast-iron radiators and convectors produced; and in 1939, for over 90 percent. Averages for 1953-61 are based on total shipments (from annual surveys of all known producers). Figures for stocks shown on the "monthly average" lines for 1953-62 are as of December 31 instead of averages of the monthly data. In compiling the monthly figures, no allowances are made for usual seasonal changes or for number of working days.

Monthly averages prior to 1939 and monthly data for 1932-58 (except for the period September 1942-December 1945) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The radiation figures are designated "ordi-nary-type radiators" in BUSINESS STATISTICS prior to the 1942 issue but, according to the Institute, include some data for castiron convectors and radiators.
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census. Beginning June 1953, the monthly data are estimated industry totals based on reports from a selected group of large firms whose shipments represent over 90 percent of the total industry. For the period 1944-May 1953, the reported data represent all known manufacturers. For 1939, the data are as reported by manufacturers producing approximately 90 percent of the total value of output reported in the 1939 Census of Manufactures. Fewer companies reported during 1940-43, but this reflects the temporary decline in activity in the industry during the war period.

Annual shipments for 1955-61 and end-of-year stocks are derived from reported annual figures and differ substantially from the data reported in the monthly survey because of varying survey methods used. Revised monthly data for shipments are not available; revised stocks for January-December are available in the annual report "Heating and Cooking Equipment" (Current Industrial Reports, M34N). Monthly estimates beginning 1959 are raised to industry totals based on revised inflating factors and are not strictly comparable with monthly data through 1958.

These statistics relate to oil burners and oil-burner units designed for use in conjunction with the following types of equipment: Central heating plants for homes, apartments, office buildings, churches, theaters, and similar buildings; industrialprocess equipment and equipment for generation of steam for power. The figures do not include burners used in ranges, stoves, water heaters, and space heaters.

Data included for furnace-burner units, boiler-burner units, oil burners sold separately, and (through 1944) for water-heating units cover only those units produced by manufacturers of oil burners; units produced by firms which purchase oil burners for installation in furnaces, boilers, and water heaters of their own manufacture are excluded. Beginning 1945, data for waterheating units are excluded (prior to 1945, water-heating units were not called for on the schedule but were usually reported in data for residential burners shipped separately). In compiling the monthly figures, no allowances are made for usual seasonal changes or for number of working days.

Monthly averages prior to 1939 and monthly data for 1933-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{.} 201$ of this volume.
${ }^{3}$ Sources: U.S. Department of Commerce, Bureau of the Census, and the Gas Appliance Manufacturers' Association (the latter for shipments of gas ranges as published by the Bureau of the Census beginning January 1956; such data are estimated totals based on reports from manufacturers which account for 80-95 percent of total industry shipments of the various types of gas ranges); prior to October 1945, data were compiled by the War Production Board. For the period September 1943-May 1953, monthly reports were received from all known manufacturers. Beginning June 1953, the data are estimated industry totals based on reports from a selected group of large manufacturers whose shipments represent over 95 percent of the total for the industry. Monthly estimates beginning 1959 are raised to industry totals based on revised inflating factors and are not strictly comparable with monthly data through 1958, as shown in earlier volumes of BUSINESS STATISTICS.

In addition to gas ranges, shown separately, total shipments include figures for coal and wood ranges and cook stoves and, for figures prior to 1957, those units utilizing liquid fuels. The original reports also show inventories on hand at the end of the month. Miscellaneous cooking appliances (gas hot plates, needlevalve stoves, portable ovens, and other liquid-fuel types) are not included.

The gas range category includes free-standing types (standardsize and apartment-size), bungalow and combination types (including ranges equipped with conversion burners) and, beginning 1958 , built-in or stack-on oven-broiler units. Shipments of built-in oven-broiler units totaled 90,000 units in 1955; 160,000 in 1956; 190, 000 in 1957; and 232,000 units in 1958. It should be noted that shipments of top burner sections, designed for use with the built-in ovens, are not included in the aforementioned figures. Monthly estimates of these cooking tops (4 burner-equivalent) in 1959 totaled 348, 000 units; 1960, 336, 000; 1961, 341, 000; and in $1962,353,000$ units. According to the 1961 Census report, "Heating and Cooking Equipment"-M34N, in 1961, shipments of surface cooking tops (one or more burners) totaled 326, 000 units; comparable data for earlier years are not available. (Monthly shipments of cooking tops are provided separately in a footnote to the series as published in the SURVEY OF CURRENT BUSINESS.) The 1961 monthly averages are based on annual totals which also include shipments of nonstandard gas ranges of the wall hung and slide-in or drop-in types (see note 15 for this page). In compiling the monthly figures, no allowances are made for usual seasonal changes or for number of working days.

Monthly figures for 1945-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for September 1943-December 1944 are available upon request.
${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census; data for the period January 1943-September 1945 are based on reports to the War Production Board. For the period September 1943-May 1953, monthly reports were received from all known manufacturers. Beginning June 1953, the data are estimated industry totals based on reports from a selected group of large manufacturers whose shipments represent over 90 percent of the total industry shipments. Estimates beginning January 1959 are raised to industry totals based on revised inflating factors and are not strictly comparable with monthly data through 1958.

In addition to gas stoves, shown separately, total shipments include figures for coal and wood (except as noted below) and kerosene, gasoline, and fuel oil heating stoves. Beginning 1955, the figures exclude shipments of wood heating stoves of the sheet-metal airtight type. For 1955-61, the monthly averages are based on annual totals which include certain types (such as laundry stoves) not covered in the monthly survey. The original reports also show inventories on hand at the end of each month. In compiling the monthly figures, no allowances are made for usual seasonal changes or for number of working days.

Monthly figures for 1945-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; note that revised monthly data for 1954 are in the corres-
ponding note of the 1959 edition of BUSTNESS STATISTICS. Data for September 1943-December 1944 are available upon request ${ }_{\text {s }}$
${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census. Data beginning January 1945 are compiled from reports received directly by the Bureau and for 1944 from reports to the War Production Board. Beginning June 1953, the data are estimated industry totals based on reports from a selected group of large manufacturers whose shipments represent over 95 percent of the total for the industry. For the period January 1947-May 1953, monthly reports were received from all known manufacturers. Prior to 1947, the data were compiled from reports of manufacturers whose shipments accounted for almost the entire production of warm-air furnaces. Monthly estimates beginning 1959 are raised to industry totals based on revised inflating procedures and are not strictly comparable with data through 1958, as shown in earlier editions of BUSINESS STATISTICS.

In addition to gas furnaces, shown separately, total shipments include figures for oil and solid-fuel types.

The data cover forced-air and gravity-air-flow furnaces made of cast iron and of steel. The original reports also show separate figures for inventories of warm-air furnaces on hand at the end of each month by type of fuel consumed, and shipments and inventories of floor and wall furnaces.

The monthly data (1959-61) for total shipments reflect revisions based on totals derived from the annual survey of all known manufacturers; monthly data for gas furnaces (which include estimates for these firms) have not been revised accordingly. In compiling the monthly figures, no allowances are made for usual seasonal changes or for number of working days.

Monthly data for 1944-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{6}$ Sources: Gas Appliance Manufacturers' Association (as published, beginning June 1953, by the U.S. Department of Commerce, Bureau of the Census); for the period prior to June 1953, estimates were originally compiled by Census. The Association's figures are from reports of manufacturers which account for about 95 percent of total shipments of gas water heaters (the data are not inflated to represent total industry shipments); figures compiled by the Bureau of the Census represent substantially complete coverage of the industry. Monthly averages based on annual totals (as currently published by the Bureau) for the years 1955-61 are as follows (number): 1955, 219,482; 1956, 225, 977; 1957, 225, 980; 1958, 242, 552; 1959, 260, 235 (revised); $1960,233,310 ; 1961,219,972$. The foregoing figures cover direct-fired water heaters, comprising underfired storage and side-arm types.

In compiling the monthly figures, no allowances are made for usual seasonal changes or for number of working days. The original monthly reports also show inventories on hand at the end of each period and shipments of electric water heaters.

Monthly data for 1952-58 for shipments of gas water beaters and for September 1945-December 1951 for shipments of all water heaters of the nonelectric type (including direct-fired heaters for use with gas, oil, or coal and wood, and also in-direct-fired types) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.

7 Average for 8 months, January-August.
${ }^{8}$ Average for 4 months, September-December.
${ }^{9}$ See 1 st paragraph of note 2 for this page.
10 Stocks as of December 31.
11 Beginning 1955, figures exclude shipments of wood heating stoves of the sheet-metal airtight type; in 1955 and 1956, shipments of this type totaled 350,000 units and 359,000 units, respectively.

12 Beginning 1957, data exclude shipments of liquid-fuel cooking stoves and ranges; shipments of these types averaged 7,300 units per month in 1956 and 7,000 units per month in 1957.
${ }^{13}$ Beginning 1958, data include shipments of built-in gasfired ranges not included in earlier figures; see 3d paragraph of note 3 for this page.

14 Based on total shipments (from annual survey of all known manufacturers) published by the U. S. Department of Commerce, Bureau of the Census; the monthly figures (which are estimated totals) were not revised.
${ }^{15}$ Monthly average based on annual total which includes shipments of nonstandard gas ranges of the wall-hung and slide-in or drop-in types; such shipments are not included in the monthly figures. In 1961, these nonstandard types totaled 44, 000 units; comparable data for 1962 or for years prior to 1961 are not available.
${ }^{16}$ Includes shipments of liquid-fuel stoves and ranges; see also note 12 for this page.

## PAGE 170

${ }^{1}$ Source: U. S. Department of Commerce, Bureau of the Census. Comparability of the series has been affected at various times by changes in the number of reporting companies and in items included (see following paragraphs for available details on major changes). Beginning with 1954, the data for fans and blowers and for the unit-heater group represent orders booked by all known manufacturers of the specified products. Figures for 1948-53 are believed to represent substantially complete industry coverage, whereas those prior to 1948 account for about 90 percent of total "production" of the items.

The Bureau of the Census reviewed the returns from the 1947 and 1954 Census of Manufactures and, as a result, revised previously published figures from 1948 forward and again from 1954 forward to incorporate data for a number of companies not reporting in the original surveys. In 1948, shipments of fans, blowers, and unit heaters by the additional companies included accounted for about 10 percent of the total 1948 shipments. Additional companies included effective with 1950 accounted for about 4 percent of the total value of shipments of the specified items in that year. The revision beginning with 1954 raised the level of new orders for fans and blowers in that year from a quarterly average of $\$ 47,334,000$ to $\$ 49,158,000$; the revision of data for the unitheater group was minor. Such changes as were made in coverage, etc., for the period prior to 1948 were, for the most part, unimportant.
Figures for fans and blowers relate almost entirely to commercial and industrial equipment; they include centrifugal fans and blowers, propeller fans and accessories, and axial fans. The figures beginning with 1957, as shown here, are adjusted to exclude household propeller fans which were excluded from the survey beginning 1958. (In 1957, new orders for household propeller fans totaled $\$ 43,900,000$; however, prior to 1958, it is not known to what extent manufacturers reported orders for fans which, by definition, should not have been included in this group.) Also, beginning 1957, the figures reflect a redefining of the industrial propeller fan group to include attic fans (all types), mine fans, crop-drying fans, and other industrial ventilating and exhaust fans; for 1957, shipments for this group on the new and old bases totaled $\$ 21,800,000$ and $\$ 21,200,000$, respectively. Data beginning 1953 include new orders for positive displacement blowers and turbo-blowers not included in earlier figures. In 1953, new orders for these additional items averaged $\$ 2,620,000$ per quarter.
The unit-heater group covers, for years through 1960, unit heaters (except oil-fired), duct furnaces, unit ventilators, and heat transfer coils. Beginning 1961, the new orders data pertain only to unit heaters utilizing steam or hot water heating elements; gas-fired unit-heaters and duct furnaces, previously included, are not covered (see note 14 for this page). Data beginning 1947, for both fans and blowers and the unit-heater group, include also spare parts which, with the exception of some wheels and housings for fans and blowers, were not included prior to 1947. However, the change did not significantly affect comparability of the 1947 figures with those for 1946 and earlier years shown here.

The original reports provide information in detail for individual items, including the dollar value of shipments. Figures for air washers and (beginning 1956) power roof ventilators, available in the original reports, are not included in the data shown here.
Quarterly averages prior to 1939 and quarterly or monthly data for 1936-58 (for 1933-58 for unit heaters) are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume (note changes affecting year-to-year comparability, e. g. , for years prior to 1939).
${ }^{2}$ Source: Foundry Equipment Manufacturers Association. Data represent net (total, less cancellations) new orders received for new equipment from, or sales to, the foundry trades only. The indexes are based on reports of members estimated to account for a major part of the total dollar sales of the foundry equipment industry. The principal products are molding machines, sand-cutting machines, sand-blast machines, material handling and processing equipment, tumbling barrels, sand-mixing machines, cupolas, ladles, core-making machines, etc.

Data as published in this volume are the revised series, reflecting changes in the reporting panel and use of 1957-59 monthly average shipments as the comparison base. (Comparable data prior to 1962 are not available.) The indexes are not adjusted for seasonal variation.

Monthly indexes for 1953-60 on the 1947-49 comparision base, and derived from reports from a different panel of companies, are in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS as indicated at top of page 201 of this volume.
${ }^{3}$ Source: Industrial Heating Equipment Association, Inc. Data represent domestic new orders (less cancellations) for industrial electric-processing furnaces and fuel-fired processing furnaces (except for hot rolling steel) for the heat treatment and processing of metals and materials. Figures are according to reports of member companies of the Association. The combined new orders for these furnaces, as reported by member companies, account for about 75 percent of those for the entire industry. Cancellations reported for the current month may occasionally include cancellations for an earlier period. The original reports also give the number of furnaces ordered, as well as new orders for industrial ovens, atmosphere generating equipment, industrial combustion equipment, etc. In recent years net domestic orders for industrial processing furnaces and for the aforementioned equipment (including miscellaneous types) was as follows: MONTHLY AVERAGES (millions of dollars)-1959, $8.9 ; 1960,6.4 ; 1961,6.4 ; 1962,7.0$.

Monthly averages prior to 1939 and monthly data for 1936-58 for electric furnaces and for 1946-58 for fuel-fired furnaces are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{4}$ Source: The Material Handling Institute, Inc. The indexes are based on the dollar volume of new orders and shipments for industrial material handling equipment as reported by manufacturers to six cooperating trade associations. These associations in turn supply the reported figures of their member companies to an accounting firm, where the data are consolidated and converted to an index basis. No adjustments are made for seasonal variation.

According to the Material Handling Institute, it is believed that the data reflect the activity of the largest manufacturers and account for at least 30 to 40 percent of the total industry; the industrial truck segment of the index represents a much higher percentage of the industry total (except that, by definition, new orders for certain types of equipment, e.g., hoists, storage racks, and pallets, etc., are not covered.). The dollar volume on which the shipments index is based includes the value of certain service items not covered by normal orders or bookings.

The following associations cooperate in furnishing the basic data for the index: Caster and Floor Truck Manufacturers Association; Conveyor Equipment Manufacturers Association; The Industrial Truck Association; Electric Overhead Crane Institute; Monorail Manufacturers Association; and the MHI Hand Lift Truck and Portable Elevator Product Section.

Monthly data for 1954-58 are available upon request. Monthly new orders indexes for 1954-60 (year 1954=100) are shown in the 1961 edition of BUSINESS STATISTICS (see also p. 299 of that volume).
${ }^{5}$ Sources: The Industrial Truck Association and U. S. Department of Commerce, Bureau of the Census (prior to July 1941). Data as reported by the Bureau of the Census cover the entire industry. According to information from the Association, the reported data for electric trucks (operator riding) are estimated to cover the following percentages of the industry total: For the period $1941-49,75$ to 80 percent; 1950, 85 percent; 1951-53, 95 percent; 1954, 99 percent. Beginning 1955, figures for all types shown cover approximately the entire industry (except as noted below).

Data cover electric rider-type trucks, hand (motorized) trucks, and gasoline-powered trucks (including the rider types) and tractors. The platform types (fixed, low lift, and high lift), the cantilever types (fork, ram, and crane), and straddle carriers, as well as some special models, are included. The figures for gasoline-powered tractors do not include farm or construction tractors with lifting attachments. Manufacturers of these types are not members of the ITA; any tractors made by these firms for industrial use are excluded from the figures shown here. (See p. 171 for wheel-type and other tractors used in the construction industry.)

Data prior to 1955 for electric hand trucks and gasolinepowered trucks and tractors, as compiled by the Association, are not available. According to the 1954 Census of Manufactures, shipments (for which number of units is available) of powered trucks (operator walking) totaled 8,452 units in 1954 and 7,469 in 1947; shipments of gasoline-powered trucks (operator riding) and tractors totaled 21,322 units in 1954 and 17,824 in 1947.

Monthly averages prior to 1939 and monthly data for electric rider-type trucks (1929-58) and for hand trucks and tractors (1955-58) are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{6}$ Source: National Machine Tool Builders' Association (data from the War Production Board for the period 1941-July 1945). The data represent total industry shipments, new orders, and backlog based on reports from Association members. Reported volume of shipments and new orders accounts for $85-90$ percent of the industry totals.

The data relate to machine tools of the metal cutting and metal forming types (see also p. 171), defined as power driven, complete metalworking machines, not portable by hand, used for progressively removing metal in the form of chips or for the forming of metal, such as presses and forging machines.

Estimated backlog is calculated as follows: (a) 3-month moving averages (using the value of shipments for the latest 9 months) are computed for each reporting company; (b) the highest 3 -month moving average for each reporting company is selected and these averages are totaled; (c) this total is then divided into the total dollar value of unfilled orders reported by these companies for the latest month.

The indexes of new orders and shipments of machine tools, as shown in the biemnial editions of BUSINESS STATISTICS (1949-55 issues), have been discontinued. (The new orders index previously published was based on gross new orders. Therefore, comparision of rates of change between the present dollar series of net new orders and the former index for gross new orders should not be made.)

Monthly figures for 1957-58 (except for domestic new orders and domestic shipments of metal forming tools) are in the 1961 edition of BUSINESS STATISTICS; monthly figures (1956) for metal cutting and metal forming tools combined are in the 1959 edition; separate data are available upon request. For metal cutting tools, monthly averages prior to 1939 for total shipments only and monthly data (1953-55) for all series are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume; monthly data (1945-52) are available upon request. Data prior to 1956 for the forming tools are not available.

Monthly data for total dollar shipments only for the period 1939-44 are available as follows: 1939, upon request; 1940, in note on p. S-30 of the November 1942 SURVEY; 1941-44, in the 1947 STATISTICAL SUPPLEMENT.

7 Figures shown on the "monthly average" lines for fans and blowers and unit heaters are quaxterly averages.
${ }^{8}$ Average for 4 months, September-December.
9 Data beginning 1948 are not comparable with preceding figures; see 2d paragraph of note 1 for this page.

10 Data beginning 1950 are not strictly comparable with preceding figures; see 2d paragraph of note 1 for this page.
$11^{-}$Beginning 1953, figures include new orders for positive displacement blowers and turbo-blowers not included in the earlier data. In 1953, new orders for the additional items averaged $\$ 2,620,000$ per quarter.

12 Data beginning 1954 cover reports from companies not formerly included; the 1954 quarterly average for new orders on the former basis, and more directly comparable with data for 1953 , is $\$ 47,334,000$.

13 Beginning 1957, data are not comparable with earlier figures because of change in items covered; see 3d paragraph of note 1 for this page.

14 Beginning 1961, the figures exclude orders for gas-fired unit heaters and duct furnaces; in 1960 orders for these items averaged $\$ 6.5$ million per quarter. According to the Gas Appliance Manufacturers Association, in 1961 and 1962 industry shipments of gas-fired unit heaters and duct furnaces averaged $\$ 6.4$ million and $\$ 6.9$ million per quarter, respectively.

## PAGE 171

${ }^{1}$ See note 6 for p. 170.
2 Source: U. S. Department of Commerce, Bureau of the Census. The data are based on two surveys of manufacturers covering (1) all known producers of the types of tractors included and (2) the varying number of reporting companies engaged in production of the selected types of excavating and earthmoving equipment and mixers, pavers, and related machinery.

Since the figures refer to shipments which cover different types of equipment for various periods, reference should be made to specific footnotes to the data for designated years.

Quarterly average shipments of construction machinery exclude data for certain types of equipment (published in the original annual reports) in order to provide, insofar as possible, comparable data for the periods shown here. Quarterly averages through 1961 are based on annual totals whioh include revisions not distributed to the quarterly data and, for tractors, are based on reports by some manufacturers reporting on fiscalyear basis. Also, beginning 1 st quarter 1960 , the data reflect additions and substitutions of some classes of machinery. Comparison of overlapping figures indicates that, for the total shown here, these differences are minor.

Data for construction machinery, included in the "total" as shown but not listed separately, comprise off-highway haulers, trailers, wagons, and (beginning 1950) truck-tractor type haulers; cranes (locomotive, whirleys, hammerheads); mixers, pavers, and related equipment; portable crushing, screening, washing, and combination plants; ditchers, trenchers, scrapers, rollers, and compactors; motor graders and light maintainers; construction machinery for mounting on tractors; and drills.

Not included in the total are figures for classes of equipment for which only annual shipments are available; such data are shown below.

Annual Shipments of Selected Construction Equipment 1958-61
(Millions of dollars)


For years prior to 1947, the figures for tractors represent sales, but these data do not differ significantly from shipments. Figures prior to 1953 for contractors ${ }^{\text { }}$ off-highway wheel tractors are not shown separately but are combined with data for other types of wheel tractors (except garden); such totals are shown in adjacent columns. (In 1952, shipments of wheel-type contractors' off-highway tractors averaged 1,007 units valued at $\$ 14,962,000$ per quarter.) Prior to 1957, tractor shovel loaders shipped as integral units were not reported separately and are here included in either the tracklaying or wheel-type class.
In the original construction machinery reports, shipments (total and for export) by type of equipment are shown by number and value; the tractor reports show, by horsepower rating, the number of tractors shipped for domestic and export use, and the number produced by type of fuel powering the engine.

Quarterly data for excavating and earthmoving types of equipment only (1948-57); for total construction machinery (1958); and for tractors (1953-58) are in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS. See p. 300 of the 1957 edition for excavating equipment (1948-52 quarterly data); quarterly data for tractors (1948-52) are available upon request.
${ }^{3}$ For summary of items included in the total but not shown separately, see 4th paragraph of note 2 for this page. For differences in items covered in the various periods, see notes 7 , $8,11,13$, and 14.
${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census. The data are based on reports received from all active manufacturers of complete tractors of the specified types and, through 1952, include shipments (or sales) of contractors ${ }^{\text {i }}$ offhighway wheel tractors. After 1952, such shipments (averaging per quarter in that year 1,007 units at $\$ 14,962,000$ ) are reported separately under the construction machinery group, since contractors' off-highway wheel tractors are used extensively in connection with excavating and earthmoving.

The figures prior to 1947 represent sales, but these data do not differ significantly from shipments. Quarterly averages prior to 1951 are based on annual totals reported on either a fiscalyear or calendar-year basis. Also, the quarterly averages for some years are computed from totals which include revisions not allocated by quarters.

The original monthly reports (from which the quarterly data shown here are derived) also show, by horsepower rating, the number of tractors shipped for domestic and export use, the number produced by type of fuel powering the engine, and total inventory held at beginning of the month.

Quarterly data for 1953-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. $^{201}$ of this volume; annual totals beginning 1922 (except for the years 1932, 1933, and 1934) are available upon request. Quarterly data for wheel-type tractors, other than contractors' off-highway, are not available prior to 1952.
${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census. The quarterly estimates of total shipments of selected classes of farm machines and equipment (except tractors) are based on quarterly reports from manufacturers producing significant amounts of the classes of products itemized below. Currently, the reporting companies account for over 90 percent of the estimated shipments shown for each quarter. The data cover the value of complete units and attachments, but exclude the value of parts. The classes of products covered are as follows: Plows and listers; harrows, rollers, pulverizers, and stalk cutters; planting, seeding, and fertilizing machinery; cultivators and weeders; sprayers and dusters; harvesting machinery; haying machinery; machines for preparing crops for market or for use; farm dairy machines and equipment; farm wagons, trucks, and other farm transportation equipment; and farm elevators and blowers (included through 1955 only; shipments of farm elevators and blowers in the 1st 3 quarters of 1955 averaged $\$ 11,000,000$ per quarter).

Figures obtained from annual surveys of farm machines and equipment are not comparable with the quarterly estimates because the two surveys differ in the following respects. First, the annual survey represents virtually complete coverage of all manufacturers of farm machines and equipment and comprises
shipments of complete units, attachments, and parts, whereas the quarterly survey (based on a sample of manufacturers) does not cover the value of parts shipped. (The total value of attachments and parts shipped in recent years is as follows: 1961, $\$ 203,748,000 ; 1960, \$ 202,796,000 ; 1959, \$ 227,390,000 ; 1958$, $\$ 224,694,000$. ) Second, the annual survey also includes the value of farm elevators and blowers, farm poultry equipment, and barn and barnyard equipment, not called for in the quarterly survey. (Total shipments in recent years of the aforementioned types of equipment, including the value of parts, are as follows: 1961, $\$ 121,478,000 ; 1960, \$ 101,844,000 ; 1959, \$ 127,470,000 ; 1958$, $\$ 128,961,000$. ) Third, for various periods (as noted below), the annual survey covers tractors, or certain types of tractors, not included in the quarterly data. Finally, whereas the quarterly estimates refer to calendar quarters, the annual totals are reported by manufacturers on either a calendar- or fiscal-year basis.

Quarterly data for 1954-58 are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.

Annual reports on farm equipment have been published by the Department since 1920, except for the years 1932, 1933, and 1934. These reports show value of domestic and export shipments for complete units and/or attachments and parts by class of product and by geographical division and state, as well as number produced, and domestic and export shipments by individual items of farm equipment. For the period 1957-61, export shipments of farm machines and equipment (complete units, attachments, and parts), excluding tractors, averaged 7 percent of total shipments. Total shipments of farm machines and equipment (compiled from the annual reports of the Bureau of the Census) are shown below:

Farm Machines and Equipment (Complete units, attachments, and parts)

Shipments 1
(Million of dollars)

## Excluding <br> tractors

| Including |
| :---: |
| tractors for |
| farm use |

Including farm and nonfarm tractors

| Year |  | Year |  | Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1949 | 997.8 | 1943 | 343.6 | 1929 | 493. 0 |
| 1950 | 1,001.8 | 1944 | 617.4 | 1930 | 417.9 |
| 1951 | 1,219.0 | 1945 | 700.2 | 1931 | 208.6 |
| 1952 | 1,104. 1 | 1946 | 850.5 |  |  |
| 1953 | 1,003, 3 | 1947 | 1,294. 7 | 1935 | 277.1 |
| 1954 | 883.3 | 1948 | 1,733.7 | 1936 | 375.1 |
| 1955 | 912.2 | 1949 | 1,813.0 | 1937 | 485.1 |
| 1956 | * 853.5 | 1.950 | 1,792.4 | 1938 | 404.0 |
| 1957 | * 895. 8 | 1951 | 2,204. 5 | 1939 | 386.5 |
| 1958 | *1,074. 6 | 1952 | 1,933.3 | 1940 | 462.4 |
| 1959 | *1,129.6 |  |  | 1941 | 638.6 |
| 1960 | 1,000.9 |  |  | 1942 | 622.5 |
| 1961 | 996. 7 |  |  | 1943 | 602.3 |

${ }^{1}$ Data prior to 1947 represent "sales", but do not differ significantly from "shipments".

## * Revised.

${ }^{6}$ Data shown on the "monthly average" lines for all series (except machine tools) are quarterly averages.

7 Prior to 1957, data are for excavating and earthmoving machinery only and exclude value of related equipment (included beginning 1957) and value of tractor shipments (included beginning 1958).
${ }^{8}$ Data beginning 1950 include off-highway type haulers, trailers, wagons, and truck-tractors, designed primarily for operation on natural terrain and restricted from operating on public highways. Total shipments of these types for the year 1950 were valued at $\$ 22,856,000$.
${ }^{9}$ Beginning 1953, shipments of contractors' off-highway wheel-type tractors are shown separately under construction machinery instead of with data for nonconstruction wheel-type tractors as formerly. In 1953, shipments of this type averaged 736 units (valued at $\$ 10,920,000$ ) per quarter.
${ }^{10}$ Beginning 1956, data exclude shipments of farm elevators and blowers; in the 1st 3 quarters of 1955, shipments of this category averaged $\$ 11,000,000$ per quarter.

11
Quarterly average based on annual total for construction machinery which includes shipments of mixers and pavers, crushing plants and related equipment (together valued at \$105. 6 million in 1958) not included in figures for years prior to 1957 which refer to excavating and earthmoving machinery only.
12 Beginning 1957, tractors shipped as integral components of tractor shovel loaders are shown separately instead of with the tracklaying or wheel-type classes as formerly.

13 Quarterly averages shown on "monthly average" lines beginning 1958 include shipments of tractors used in the construction industry.

14 Quarterly data beginning 1960 are not strictly comparable with figures for earlier periods; certain types of equipment are added and other products substituted for some units previously covered. (For the total value shown, the net differences are comparatively small.)

## PAGE 172

1 Source: The Association of American Battery Manufacturers, Inc. The data (compiled for the Association by the Marketing Services Company, Dun \& Bradstreet, Inc.) represent estimated industry total shipments by U. S. manufacturers to jobbers, dealers, mail-order houses, and chain stores. Beginning 1954, the estimates are benchmarked to the 1954 Census of Manufactures; for 1947-53, to the 1947 Census; and for 193946 , to the 1939 Census.

Monthly averages prior to 1939 and monthly data for 1941-46 and 1949-58 are in earlier editions of BUSNNESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 194748 adjusted to the benchmark indicated by the 1947 Census of Manufactures are shown on p. S-35 of the July 1952 SURVEY. Monthly data for 1937-40 are available upon request.
${ }^{2}$ Source: National Electrical Manufacturers Association. Data represent total industry sales (including exports) based on reports to the Association by manufacturers which account for 85 to 90 percent of the industry. Monthly averages prior to 1955 are based on annual totals published in "Electrical Merchandising" (McGraw-Hill Publishing Co., Inc.). The data cover sales of household electric ranges (over $21 / 2$ kilowatts) including freestanding and built-in types (the latter, beginning 1954). Salea of built-in ovens for the period 1958-62 are as follows (thousands): $1958,544.4 ; 1959,753.0 ; 1960,635.0$ (revised); 1961, 670.0; $1962,725.0$. Sales figures for top-burner sections for use with the built-in ovens are not included.

Monthly averages prior to 1939 and monthly data for 1956-58 are shown in the 1961 and 1959 editions of BUSINESS STATISTICS.
${ }^{3}$ Source: Board of Governors of the Federal Reserve System. The combined index, reflecting changes in total output of refrigerators and home and farm freezers, is not adjusted for seasonal variation. The index includes production for export, Government, and for military use.

The monthly index is based on production, derived from factory shipments and inventories reported to the National Electrical Manufacturers Association; the monthly units are raised to industry totals and put on a daily basis according to number of working days. If necessary, monthly indexes are adjusted to annual indexes for refrigerators and for home and farm freezers based on output series separately weighted by size classification.

Monthiy data for 1947-58 are available upon request. (The index shown in the 1961 edition of BUSENESS STATISTICS was
based on 1957 as the comparison year; the index shown in the 1959 and 1957 editions included types of refrigeration appliances not covered by the present index, and was adjusted for seasonal variation.)
${ }^{4}$ Source: Vacuum Cleaner Manufacturers Association. Data are based on reports of members of the Association and several nonmember companies, and cover practically the entire industry. They represent manufacturers' sales to all outlets, including export and domestic sales. Figures cover home-type uprite, canister, and cylinder electric vacuum cleaners only.

Monthly averages prior to 1939 and monthly data for 1941-58 (except for 1943-45) are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revision: December 1949, 268, 517 units.) Monthly figures for 193640 are available upon request.

5 Source: American Home Laundry Manufacturers' Association. For the period 1946-57, the data represent manufacturers ${ }^{\prime}$ sales compiled from reports of members of the Association estimated to account for at least 97 percent of the total industry sales and, beginning 1958, for nearly 100 percent of the total. Beginning 1957, the figures cover domestic and export sales and exclude sales of combination washer-drier machines; for the period 1946-56, the data relate to domestic sales only and include the combination machines which are counted once as a washer and again as a drier. (Sales of the combination models, including exports, in 1958 totaled 168,400 units, in 1957 , 179,300 , and in 1956 , domestic sales were 102,300 units.)

For washers, the data through 1942, as shown here, represent estimated industry totals (including export sales) and are based on reports from members accounting for approximately 98 percent of total sales. Figures for the war period are not available. For 1947-52 and January-June 1953, the figures include sales of small or midget-type washers. Total sales of such types for the aforementioned years are as follows (thousands of units): 336.8; 287. 6; 99. 2; 100.9; 79.5; 73.5; 30. 8 (for January-June 1953).

Monthly averages prior to 1939 and monthly data for 1946-58 for washers are shown in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Monthly data for 1933-June 1942, as described in the preceding paragraph, appear in the 1947 and 1942 STATISTICAL SUPPLEMENTS and on p. 17 of the October 1939 SURVEY. Monthly data for 1947-58 for driers are available upon request.
${ }^{6}$ Source: Electronic Industries Association, Marketing Services Department. Data represent industry totals based on reports from both members and nonmembers of the Association. Both private and company brands are included. Radio production comprises table, portable, automobile, clock, and, for figures prior to 1959, combination radio-phonograph models. Beginning 1959, production of combination radio-phonograph sets is excluded from the monthly data and the monthly averages. For comparative purposes, 1950-58 figures for annual production of combination radio-phonograph models are given as follows (thousands of units): $1950,1,121 ; 1951,699 ; 1952,505 ; 1953$, $517 ; 1954,372 ; 1955,396 ; 1956,464 ; 1957,923 ; 1958,830$. Data for television sets cover table, console, portable, and combination models for monochrome receivers only; excluded are industrial and commercial types and color television receivers.

The monthly data for all years represent 4- and 5-week periods as follows: March, June, September, and December cover 5 weeks; other months, 4 weeks.

Monthly averages prior to 1939 (for radio sets) and monthly data for 1951-58 for both series are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1947-50 are shown on p. 20 of the October 1952 SURVEY.
${ }^{7}$ Source: Electronic Industries Association. The data, covering selected components, are estimated industry totals based on reports from members of the Association and estimates for nonreporting manufacturers (except as noted). Total factory sales (comprising initial and renewal equipment, direct government, and export sales) cover only those products for which monthly data are available for publication.

Monthly averages for 1939-53 relate to factory sales of receiving tubes and for 1947-53, also include television picture tubes (for the latter, data for 1947-51 are for reported totals only); data shown on the "monthly average" lines beginning 1954 and monthly data beginning 1959 are the sum of the items shown separately below.

Electron Tubes and Semiconductors: Factory sales (Thousands of dollars)

| $\begin{aligned} & \text { MONTHLY } \\ & \text { AVERAGE } \\ & \text { for: } \end{aligned}$ | Semiconductors |  | Receiving tubes | TV picture tubes 2 |
| :---: | :---: | :---: | :---: | :---: |
|  | Transistors | Diodes and rectifiers |  |  |
| 1954. | 427 | 1,700 | 23,000 | 17,173 |
| 1955. | 1,021 | 2,500 | 29,843 | 17,417 |
| 1956. | 3,113 | 4,200 | 31,182 | 16,352 |
| 1957. | 5,812 | 8,600 | 32,034 | 15,269 |
| 1958. | 9,394 | 9,400 | 28,494 | 13,624 |
| 1959. | 18,501 | 11,087 | 30,739 | 15,314 |
| 1960. | 25,119 | 14,730 | 27,645 | 15,069 |
| 1961. | 24,962 | 12,123 | 25,925 | 15,463 |
| 1962. | 24,284 | 11,990 | 25,127 | 14,472 |

1 Data cover sales of germanium and silicon types only, except for the years 1957 and 1958 for which sales of selenium and other types are also included. (For the latter, sales averaged $\$ 2.5$ million and $\$ 1.5$ million per month in 1957 and 1958, respectively. For 1959, 1960, and 1961, sales of other than germanium and silicon types averaged $\$ 2.8$ million, $\$ 3.9$ million, and $\$ 4.5$ million per month, respectively.)

2 Figures for television monochrome picture tubes exclude sales of cathode ray tubes other than picture tubes. The data represent sales by reporting manufacturers of tubes made from new and from reworked glass envelopes plus, for nonreporting manufacturers, estimates of sales of tubes made from new glass envelopes only.
Monthly averages prior to 1939 for receiving tubes and monthly data for sales of receiving tubes and TV picture tubes (1955-56) and for all types (1957-58) are shown in the 1961 and 1959 editions of BUSINESS STATISTICS; monthly data for picture tubes sales (1949-54) and receiving tubes sales (1952-54) are available upon request. Power and special purpose tubes are not included in the table above. Power tubes are used in transmission of radio and television signals, in radar, and in other military ana industrial applications. Special purpose tubes include many types such as radiation detection tubes, photo tubes, and X-ray tubes. According to the U. S. Department of Commerce, Business and Defense Services Administration, monthly average sales of power and special purpose tubes for 1954-61 were as follows (millions of dollars): $13 ; 12 ; 13 ; 15 ; 18 ; 21 ; 21 ; 24$.

Manufacturers' sales of components (other than tubes and semiconductors) and of industrial, military, and space produets, not covered on p. 172, are summarized below:

Electronic Products: Factory sales
(Millions of dollars)

| Year | Parts (other than tuibes and semiconductors) ${ }^{1}$ | Industrial products 2 | Military and space products ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| 1950. | 697 | 350 | 655 |
| 1951. | 788 | 450 | 1,193 |
| 1952. | 1,126 | 500 | 3,100 |
| 1953. | N. A. | 600 | 3,230 |
| 1954. | 1,300 | 650 | 3,100 |
| 1955. | 1,400 | 750 | 3,332 |
| 1956. | 1,427 | 950 | 3,595 |
| 1957. | 1,545 | 1,300 | 4,130 |

Electronic Products: Factory sales-Con.

| Year | $\ldots$ | Parts (other than <br> tubes and semi- <br> conductors) | Industrial <br> products $^{2}$ |
| :---: | :---: | :---: | :---: | | Military |
| :---: |
| and space |
| products 3 |

Sources: Electronic Industries Association and U. S. Department of Commerce (Business and Defense Services Administration and Bureau of the Census).
N. A. Not available.
${ }^{1}$ Represents components (except tubes and semiconductors) for use in new (original) equipment and for replacement use in existing equipment. Included are resistors, capacitors, transformers and other passive components and, beginning 1957, complex components.

2 The following types of equipment (designed and used for industrial, commercial, institutional and governmental applications, excluding military and space) are included: Computing and data processing, industrial control and processing, testing and measuring, nuclear-electronic, medical electronic, communication, navigational aids, broadcast and commercial sound, etc.

3 Includes procurement, research, development, test and evaluation, and operations and maintenance for governmental military and space products (such as missiles, space vehicles, aircraft, military ships, and ordnance).
${ }^{8}$ Source: National Electrical Manufacturers Association. The index for insulating materials covers the following products: Industrial laminates; manufactured electrical mica; flexible eleotrical insulation (formerly varnished fabric and paper); vulcanized fiber; coated electrical sleeving (beginning May 1952); and special dry process electrical porcelain (through December 1955).

The index for motors, etc., applies to integral horsepower motors and generators as follows: A. C. generators, engine and belt-driven, all integral borsepower sizes (excluding waterwheel, asneraft, and turbogenerators); integral horsepower motors, polyphase induction, 1 -200 horsepower, inclusive; integral horsepower motors and generators (except for airoraft), d.c., 1-200 horsepower, $3 / 4$ to 170 kilowatts, inclusive; synchronous motors, integral horsepower; integral horsepower motorgenerator sets, all types, $3 / 4$ to 170 kilowatts, inchusive, including dynamotors frequeney converters, etc., but exeluding aircraft (oeginning August 1940); and integral horsepower motors, single phase, 1 horsepower and larger-all types, except aircraft (beginning January 1944). Data for fractional borsepower motors are not included.

Basic data for the component series ane complied from neports of both nonmember and menaber companies of the National Electrical Manufacturers Association; the reports do not inelude an manufacturers of these products but ane stated by the compilers to be fairly representative of the inclustry. The indexes are based on dollar figures of domestic sales bilied for electrical insulating materials (except that the coated electrical sleeving component index is based on footage) and on dollar figares of gross orders received for motors and generatora.

No adjustments have been made in pertinent periods for nenegotiations of contracts nor for unusual fluctuations due to extremely large orders. The indexes are not adjusted for seasonal variations nor for differences in the mumber of working days in the month.

Monthly and/or quarterly averages prior to 1939 and monthly and/or quarterly data for 1953-58 for the insulating materials index and the motors and generators index are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; for 1934-52 data, see p. 28 of the February 1955 SURVEY.

9 Source: National Electrical Manufacturers Association; from data furnished voluntarily by its members. It should be noted that the statistical coverage is not altogether comprehensive. The Association states that the figures shown are not necessarily complete nor are they necessarily comparable; users of the data are therefore cautioned to avoid misinterpretation.

Gross new orders of electric motors and generators cover domestic business only; that is, business with organizations in the United States (including Alaska and Hawaii) and the Canal Zone. The data relate to integral horsepower motors and generators (except for aircraft), direct current, 1-200 horsepower, $3 / 4$ to 170 kilowatts, inclusive, and to integral horsepower motors, polyphase induction, 1-200 borsepower, inclusive.

The data are for a varying number of reporting companies and the percentage of coverage of the industry may vary slightly from month to month. According to figures obtained from the 1958 Census of Manufactures, the 1958 billings data (available from the original reports) for direct current motors and generators represent over 80 percent of the total industry commercial shipments; for polyphase induction motors, over 70 percent of the total.

Quarterly averages prior to 1939 and monthly or quarterly data for 1929-58 (except monthly figures prior to 1932 for polyphase induction motors) are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for July 1929 through 1931 for polyphase induction motors are available upon request.
10 Figures shown on the "monthly average" lines for the index of new orders of motors and generators are quarterly averages.

11 Average for 6 months, January-June.
12 Average for 4 months, January-April. Civilian production was suspended in April 1942.

13 Not comparable with earlier data; see note 5 for this page.
14 See $2 d$ paragraph of note 7 for this page regarding types of components included for various periods.

15 Average based on 53 weeks; averages for other years cover 52 weeks.
${ }^{16}$ Data beginning 1954 includes sales of built-in ovens; such sales totaled 100,000 units in 1954.

17 Data beginning 1957 include export sales and exclude figures for combination washer-drier machines; see note 5 for this page.
18 Beginning 1959, production of radio-phonograph combination models are excluded from the series; in 1958, production of combination radio-phonograph models totaled 830,000 units.
${ }^{19}$ Based on annual total which includes revisions not distributed to the monthly data.
${ }^{20}$ Data exclude sales for export.
21 Quarterly total.
PAGE 173
${ }^{1}$ Source: U. S. Department of the Interior, Bureau of Mines. Data represent the output of Pennsylvania anthracite only; the small amount of anthracite mined outside of Pennsylvania is included with bituminous coal production. Figures are derived from weekly data on carloadings of anthracite as reported by the Association of American Railroads, prorated to a monthly basis. A census of mine operators is taken annually and the monthly data are then adjusted to the reported total. Figures include coal loaded at mines for shipment (product of breakers, washeries, and dredges), including shipments by truck from authorized operations, coal used at collieries for power and heat, and coal sold to local trade and used by employees. Illicit operations are not included through 1940. Beginning 1941, data include bootleg coal purchased by legitimate operators and prepared at
their breakers. Annual total amounts of bootleg coal included are as follows (thousands of short tons): 1941, 1, 902; 1942, 2, 617; 1943, 1, 266; 1944, 507; 1945, 260; 1946, 352; 1947, 604; 1948, 544; 1949, 443; 1950, 601. (The 1941-46 figures for bootleg coal as shown in the 1949 and 1947 SUPPLEMENT notes represent total production, not amounts purchased by legitimate operators.) Beginning 1951, data include output of small independent producers, many of whom were formerly classed as bootleg operators.

Monthly averages prior to 1939 and monthly data for 1929-58 (except revisions for 1931 which are available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{2}$ Sources: Anthracite Committee of the Department of Commerce of the Commonwealth of Pennsylvania, beginning June 1941; prior thereto, Anthracite Institute. Data represent, primarily, prepared coal in ground storage. Excluded in coal on cars at breaker sidings, enroute, at piers, and in boats at piers. Variations in the number of reporting companies, particularly in the earlier years, affect the strict comparability of the series.

Monthly averages prior to 1939 and monthly data for 1935-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{3}$ Sources: U.S. Department of Commerce, Bureau of the Census; prior to May 1941, from Bureau of Foreign and Domestic Commerce. Bunker coal on vessels engaged in foreign trade is not included. (For general explanation of foreign trade data, as well as information on sampling procedures effective with data beginning July 1953, see note 1 for $p$. 110.)

Monthly averages prior to 1939 and monthly data for 1929-58 (with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions, in thousands of short tons, are as follows: 1946-April, 378; December, 942; 1947-September, 866; monthly average, 710; 1953-March, 140.) The published monthly data prior to 1938 are expressed in long tons and may be converted to short tons by multiplying by 1.12.
${ }^{4}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Quotations for anthracite cover Pennsylvania anthracite, white ash (chestnut size through 1952; stove thereafter); those for bituminous coal are for various sizes. Data are average retail prices as of the 15 th of the month and are based on cash sales of coal (1-ton lots) for residential use delivered at the curb, or into the bin if no extra charge is made. Taxes are included where applicable.

The number of cities on which the composite prices are based is as follows: Anthracite prices- 5 cities beginning December 1957; 6 in 1953 through November 1957; 11 in 1951 and 1952; 10 to 25 prior to 1951 (city representation gradually reduced from 25 prior to July 1944 to 10 at end of 1950); bituminous prices- 23 cities beginning March 1961; 25 in December 1957 through February 1961; 26 in 1953 through November 1957; 29 in 1951 and 1952; 21 to 38 prior to 1951 (city representation was gradually reduced from 38 prior to September 1940 to 21 at end of 1950). In most cases the composite was not materially affected by the change in number of cities.

Effective with 1951, the prices for both anthracite and bituminous are weighted by "cost-population" (that is, by base-year quantities, population, and current prices) in each city surveyed in 1950. The anthracite series prior to 1951 is a weighted average of prices in the cities covered (weights used were based on distribution by rail, or rail and tidewater, to each city during the 12 -month period from August 1, 1935, to July 31, 1936). The bituminous prices prior to 1951 are unweighted averages of quotations.

Monthly averages prior to 1939 and monthly (or quarterly) data for 1936-58 for both series (also for 1929-35 for bituminous) for the various price composites as described, except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The October 1956 anthracite price should read $\$ 27.15$ per short ton, (Minor revisions for bituminous coal for 1939 and 1940 are available upon request.) Monthly data for anthracite for 1929-35 appear in the 1940 SUPPLEMENT and on p. 20 of the February 1937 SURVEY.
${ }^{5}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1947, prices are for Pennsylvania anthracite, chestnut, f. o.b. car at mine; prior to 1947 the quotations are for coal on tracks, destination. From 1952 forward the prices shown are quotation averages for 1 day each month (usually around the 15th); earlier data are quotation averages for 1 day each week.
Monthly averages prior to 1939 and monthly data for 1949-58 and for 1932-46 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1947 and 1948 are available upon request.
${ }^{6}$ Source: U. S. Department of the Interior, Bureau of Mines. The monthly figures as originally compiled and reported in the SURVEY are estimates based on daily and weekly statements of cars of coal loaded by the principal railroads and of shipments over the more important originating rivers, supplemented by direct reports from a number of mining companies, local coal operators' associations, and detailed monthly production statistics from district and State sources. Allowance has been made for commercial truck shipments, local sales, and colliery fuel, and for small truck or wagon mines which produce over 1,000 tons a year. These estimates are later revised to agree with the results of the annual statistical reports from the coal producers. Data comprise bituminous and lignite and any anthracite mined outside of Pennsylvania, coal used at collieries for power and heat, and coal made into coke at the mines.
Data exclude production from small mines which have an output of less than 1,000 tons a year and sell their product by wagon or truck; such production was also excluded from data for 1919, 1921, 1924 and thereafter as published in earlier volumes. In 1944 there were approximately 1, 821 of these small mines with a total production of 756,000 tons (later information is not available).
Monthly averages prior to 1939 and monthly data for 1929-38 and 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Data for 1939-40 (in the 1942 SUPPLEMENT) have been revised and are available upon request.
${ }^{7}$ Source: U. S, Department of the Interior, Bureau of Mines. (For electric power utilities, the data included beginning with July 1936 are originally compiled by Federal Power Commission, previously by U.S. Geological Survey; for railroads, Association of American Railroads.)

The data on both consumption and stocks (latter series on p. 174) cover bituminous coal, including lignite, and are based on complete coverage, except for certain categories of manufacturing and mining and the retail category which are estimated totals based on a selected list of reporters. After establishing periodic benchmark totals for the estimated components, the totals for a given month are determined by matching plants reporting for that month with the same plants reporting for the preceding month, calculating the percentage change from the previous month, and applying this percentage change to the published figure for the previous month.
The total shown for industrial consumption and retail deliveries to other consumers includes bunker fuel (not shown separately) and approximates total consumption of bituminous coal and lignite. Because of omissions from stocks, a reliable consumption figure cannot be calculated on the basis of production, imports, exports, and changes in stocks. The important omissions comprise stocks on Lake and Tidewater docks, those at other intermediate storage piles between mine and consumer, and coal in transit.

Figures for electric power utilities pertain to bituminous coal and lignite consumed and stocks held by public utility power plants. They exclude fuel consumed in generating plants of electric railways and railroads and manufacturing plants generating electric energy for public sales (such data were excluded from previously published monthly figures beginning 1945 only; coal consumed by these plants totaled $2,231,000$ tons in 1944).
Consumption figures for railroads (class I) pertain to bituminous coal and lignite for all uses, including locomotive, powerhouse, shop, and station fuel. Data for switching and terminal companies are not included in either the consumption or stocks figures. The canvass of railroads, as a separate category, was discontinued effective January 1961.

Figures for retail deliveries to other consumers include some coal shipped by truck from mine to final destination.

Early in 1958 the Bureau of Mines issued revisions of certain segments of the series on bituminous coal consumption and stocks to reflect adjustments to new benchmarks based on the 1954 Census of Manufactures and of Mineral Industries. For consumption and retail deliveries, the revisions were made available on an annual basis from 1933 forward and monthly beginning January 1954. For stocks, the revisions were issued beginning only with January 1957 and pertained only to the overall total, the total for manufacturing and mining, and to the steel and rolling mills component of total manufacturing, etc., each of which was raised at the end of January 1957 about 200, 000 short tons over the old level for that month.
Data shown in the 1959 and later volumes reflect all revisions issued in early 1958 and subsequently. The 1954 revised monthly figures for industrial consumption and retail deliveries are available upon request.
Monthly averages prior to 1939 and monthly data for 1955-58 (revised) appear in the 1959 edition of BUSINESS STATISTICS. Comparable monthly figures prior to 1955 are available in earlier editions of BUSINESS STATISTICS (as indicated at top of p. 201 of this volume) for the following items and periods: Bituminous coal consumed and stocks held by electric power utilities (back to January 1945); by class I railroads (back to January 1933; March 1933 consumption figure should read $6,030,000$ short tons); by coke plants (back to January 1947).
${ }^{8}$ Includes data for bunker fuel (not shown separately).
${ }^{9}$ In addition to coke plants, includes data for steel and rolling mills, cement mills, other manufacturing, and mining industries.
${ }^{10}$ Beginning January 1947, prices are quoted f. o.b. car at mine instead of on tracks, at destination. Monthly average for 1947 comparable with data in italics is $\$ 14.108$.
${ }^{11}$ Data beginning 1951 are based on quotations in 11 cities; see note 4 for this page. Monthly average for 1951 comparable with earlier data in italics is $\$ 23.16$.

12
For 1953 through November 1957, data represent the weighted average price of anthracite (stove) based on quotations in 6 cities as follows: Baltimore, Boston, Laconia (N. H. ), Madison (Wis.), Middletown (Conn.), and New York. In December 1957, pricing in Laconia (N.H.) was dropped; this change has only a negligible effect on comparability of the data.
13
Beginning January 1961, canvass of railroads discontinued.
14 Data for November and December 1962 not yet available; monthly average for the year based on January-October data.

## PAGE 174

${ }^{1}$ See note 7 for p. 173.
${ }^{2}$ In addition to oven-coke plants, includes data for steel and rolling mills, cement mills, other manufacturing, and mining industries.
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census; prior to May 1941, from Bureau of Foreign and Domestic Commerce. Beginning 1947, data include shipments under the Army Civilian Supply Program which were not reported previously; in that year, such shipments amounted to 102,200 short tons. (For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110).

Monthly averages prior to 1939 and monthly data for 1929-58 (with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions, in thousands of short tons: 1946-April, 1,753; December, 1, 701; 1947-February, 3, 191; September, 7,593.) Data in the 1940 SUPPLEMENT and earlier issues are reported in long tons and may be converted to short tons by multiplying by 1.12 .
${ }^{4}$ See note 4 for page 173.
${ }^{5}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Prices are quotation averages for 1 day each month (usually in the week containing the 15 th ).
Monthly data for May 1954-December 1958 are shown in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS; comparable data prior to May 1954 are not available. For wholesale prices through April 1954 for coal of different specifications, see the 1955 and earlier volumes.
${ }^{6}$ Data for 1951 and 1952 are based on quotations for 29 cities. See note 4 for p. 173.
${ }^{7}$ Beginning 1953, data represent weighted averages based on quotations in 26 cities for all sizes of bituminous coal.
${ }^{8}$ Average of data for May-December.
${ }^{9}$ Beginning December 1957, the composite is based on prices in 25 cities. See note 4 for p. 173.
${ }^{10}$ Beginning January 1961, canvass of railroads discontinued.
${ }^{11}$ Beginning March 1961, data are for 23 cities; see note 4 for p .173.

12 Beginning April 1961 for screenings and April 1962 for screenings and domestic large, data are not entirely comparable with those for earlier periods because of changes in the number of reporters. Comparable data on the new basis: Screenings etc. -March 1961, \$5.059; March 1962, \$4.932; domestic large-March 1962, \$7. 882 .

## PAGE 175

${ }^{1}$ Source: U. S. Department of the Interior, Bureau of $M$ nes. Data are based on reports from plants accounting for practically the entire output of beehive and oven coke, including public utility plants having coke ovens. The figures exclude screenings, coke produced by medium- and low-temperature carbonization plants and by coal-gas retorts, and coke made from coal-tar pitch. The coke trade is concerned primarily with beehive and oven coke, since only such coke is adapted to blast furnaces and foundries, which consume the bulk of all coke produced.
Data on petroleum coke (the residue from the petroleum refining process) are also given here, since this product has some importance as a petroleum refinery fuel, as a household fuel, and for industrial uses. In recent years the production of petroleum coke includes increasing quantities of nonmarketable catalyst coke. (Total quantities included in data for 1954-62, respectively, are as follows, in thousand short tons: 1,901; 2,$400 ; 2,749 ; 2,835 ; 3,038 ; 3,907 ; 6,790 ; 8,971 ; 9,700$.)
Data relating to stocks at plants are here restricted to oven (byproduct) and petroleum coke, since beehive plants as a rule carry only small stocks. Stocks of oven coke at furnace plants relate to those at plants whose main business is the production of furnace coke which has an assured outlet either through financial affiliation with, or direct ownership by, an ironworks, or through long-time contracts. Merchant plants, as the name implies, refer to those plants producing coke for sale. Included are a few plants affiliated with local iron furnaces which produce more coke than the furnaces can absorb and which therefore sell in competitive markets; plants affiliated with alkali and chemical works; and a number of plants (though constructed primarily to supply city gas) which must dispose of their coke in the usual trade channels.

Monthly averages prior to 1939 and monthly data for $1932-58$, except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Total stocks at oven coke plants have been revised as follows: December 1936 and December 1939, respectively, $1,699,000$ and $2,570,000$ short tons.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce
through April 1941). For general explanation of foreign trade data, as well as information on sampling procedures effective with data for July 1953 and thereafter, see note 1 for p. 110.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Data in the 1940 SUPPLEMENT and earlier issues are in long tons and may be converted to short tons by multiplying by 1.12 .
${ }^{3}$ Source: U. S. Department of the Interior, Bureau of Mines (according to data published in the Oil and Gas Journal; prior to 1947, California data furnished by the American Petroleum Institute). Figures pertain to the number of crude and condensate wells completed, including exploratory wells; they do not include gas, dry, and service wells. Beginning January 1959, data include drillings in Alaska (crude and condensate drillings totaled 5 in 1959). Data prior to 1947 as originally released covered 4- or 5 -week periods but were later revised, according to the compilers to cover calendar months.

It should be noted that the figures beginning January 1963 (published in the monthly SURVEY OF CURRENT BUSINESS) exclude condensate wells.

Monthly averages prior to 1939 and monthly data for 1929~58 (except revisions for 1938 which are available upon request) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{4}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Prices through 1951 are quotation averages for 1 day each week; thereafter, the data are quotation averages for 1 day each month (usually in the week containing the 15th). The quotations are for crude petroleum, $36^{\circ}-36.9^{\circ}$ gravity.

Monthly averages prior to 1939 and monthly data for 1947-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 193546 appear on p .20 of the March 1951 SURVEY.
${ }^{5}$ Source: U. S. Department of the Interior, Bureau of Mines. Data for runs to stills include both domestic and foreign crude oils, but do not include reruns of unfinished oils. The refinery operating ratio is based on the daily average crude runs to stills and the total rated daily capacity of operating refineries. Beginning January 1959, data for Alaska are included in the figures for both series; beginning January 1960, data for Hawaii are also included.

Monthly averages prior to 1939 and monthly data for 1929-58, except as noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The July 1939 figure for runs to stills should read $106,899,000$ barrels.

6 Barrels of 42 gallons.
${ }^{7}$ Beginning January 1949, data are shown on a new basis to reflect changes in reporting for California; figures include some fuel oils (principally residual oil) which were formerly reported as transfers from crude oil. The 1948 monthly average on the new basis is $170,696,000$ barrels.
${ }^{8}$ See 2 d paragraph of note 1 for this page.
${ }^{9}$ See pertinent notes for column heading regarding inclusion of Alaska and/or Hawaii.

PAGE 176
${ }^{1}$ Source: U. S. Department of the Interior, Bureau of Mines (imports of refined products and exports from $U_{\text {. }}$ S. Department of Commerce; imports of crude obtained by Bureau of Mines from petroleum companies to balance refinery reports and therefore differ from totals reported by Commerce).

Data through 1958 are for the United States, excluding Alaska Hawaii, and U. S. territories and possessions (except as noted below for exports and imports); beginning January 1959, data for Alaska and Hawaii are included in the U. S. totals. The principal terms used and their meanings (more or less unique to the petroleum industry) are explained below:

All oils. -Crude petroleum, natural gas liquids, and their derivatives.

New supply of all oils. -Crude oil production, plus production of natural gas liquids, plus benzol (coke-oven) used for motor fuel, plus imports of crude oil and other petroleum products.
Total demand. -A derived figure representing total new supply, plus decreases or minus increases in reported stocks. Because there are substantial secondary and consumers' stocks that are not reported to the Bureau of Mines, this figure varies considerably from consumption.

Domestic demand. -Total demand less exports.
Imports. -Through 1958, receipts of foreign oils in the United States (exclusive of foreign receipts in Alaska and Hawaii, but including shipments from Alaska and Hawaii to the United States) beginning January 1959, receipts of foreign oils in the United States, including such receipts in Alaska and Hawaii (shipments from these two points to the West Coast, formerly considered imports, are handled as intradistrict shipments within District V).

Exports. -Through 1958, total shipments from the United States, including shipments to Alaska and Hawaii (but excluding shipments from Alaska and Hawaii to foreign countries); beginning January 1959, total shipments from the United States, including Alaska and Hawaii, to foreign countries (shipments to these two points from the West Coast, formerly considered exports, are handled as intradistrict shipments within District V).

Stocks. -Crude petroleum stocks comprise those on leases (producers' stocks), at tank farms, in pipelines, and at refineries. Stocks of natural gas liquids are those at plants and terminals and at refineries. Stocks of refined products comprise those held at refineries, as well as those at bulk terminals and in pipelines, if any (for liquefied petroleum gases, also stocks underground).
It should be noted that beginning with data for January 1963 (published in the monthly SURVEY OF CURRENT BUSINESS) certain oils have been reclassified and reported separately as "petrochemical feedstocks". As a result, the data for production, stocks, and demand for various refined products (i. e. , gasoline, kerosene, fuel oils, and liquefied gases) are not comparable. However, the total demand and total domestic demand figures are comparable.

Monthly averages back to 1929 and monthly data for 1955-58 are published in the 1961 and 1959 editions of BUSINESS STATISTICS. For references to the availability of monthly data prior to 1955 for certain constituent series of the supply and demand compilation, see separate notes pertaining to these series.
${ }^{2}$ Crude petroleum production includes some condensate, which is mixed with crude, and covers oil transported from producing properties plus that remaining on properties and consumed on leases.
Monthly data for 1929, 1930, and 1932-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. The 1931 revised data are available upon request.
${ }^{3}$ Includes data for items not shown separately.
${ }^{4}$ Beginning with 1953, separate data are shown for jet fuel (a blend of low-grade gasoline, kerosene, and distillate fuel oil; gasoline principal element). Prior thereto, the elements of jet fuel are included in data for the several original products. (For production and stocks of jet fuel, separate data are shown beginning 1952; see p. 179.) Data for jet fuel beginning January 1960 are for military grade only (see note 9 for this page).
Monthly data for gasoline (1938-58), kerosene (1929-58), distillate fuel (1932-58), and jet fuel (1953-58) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. See separate notes regarding changes affecting comparability.
${ }^{5}$ Barrels of 42 gallons.
${ }^{6}$ Beginning 1951, data are on a revised basis reflecting a change in the definition of "bulk terminals."
${ }^{-} 7$ Beginning 1953, amounts used as components of jet fuel are excluded. See note 4 for this page. Monthly averages for 1952
for domestic demand, excluding jet fuel components, are as follows (thousands of barrels): Gasoline, 95,249; kerosene, 10,104 .
${ }^{8}$ Data beginning January 1959 include Alaska and Hawaii. See note 1 for this page.
${ }^{9}$ Data beginning January 1960 are not comparable with those for earlier periods because of the inclusion with kerosene of jet fuel used in commercial aircraft; formerly this product was included in the jet fuel total.

## PAGE 177

${ }^{1}$ See note 1 for p. 176.
${ }^{2}$ See note 4 for p. 176. Monthly data for 1938-58 for distillate fuel and 1953-58 for jet fuel will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{3}$ Monthly data for 1938-58 for residual fuel, 1929-58 for lubricants, 1949-58 for crude petroleum, and 1930-58 for natural gas liquids will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{4}$ Barrels of 42 gallons.
${ }^{5}$ Revised basis. Beginning 1942 includes liquefied petroleum gases ( 162,000 barrels) at natural gasoline and cycle plants.
${ }^{6}$ Revised basis; 199, 000 barrels of California condensate were transferred from crude oil stocks at the beginning of 1945.
${ }^{7}$ Revised basis, reflecting change in definition of a bulk terminal. Monthly averages for 1951 comparable with earlier data are as follows (thousands of barrels): Distillate fuel oil, 37, 425; residual fuel oil, 47, 027.
${ }^{8}$ Revised basis beginning with data for January 1951 to reflect change in definition of a bulk terminal.
${ }^{9}$ Beginning January 1953 the amount used as a component of jet fuel is excluded; the 1952 monthly average excluding such amount is $39,749,000$ barrels.
${ }^{10}$ Beginning January 1958, nonrecoverable liquid petroleum gas underground (amounting to $1,411,000$ barrels at that time) is excluded.
${ }^{11}$ Data beginning January 1959 include Alaska and Hawaii. See note 1 for p. 176 .

12 Beginning January 1961, stocks of the indicated refined products (and total stocks) include amounts formerly not reported for jet fuel held by pipeline companies and for bulk terminal stocks of lubricants, asphalt, and miscellaneous oils (the latter not shown separately here). The December 1960 data on the revised basis are as follows (thousands of barrels) Total stocks, 784,558; total refined stocks, 515, 827 ; jet fuel, 6,870 ; lubricants, 12,303 ; asphalt, 12,991 ; and stocks of miscellaneous oils, 2,846 .

## PAGE 178

${ }^{1}$ Source: U. S. Department of the Interior, Bureau of Mines (for all data except prices); see note 1 for p. 176 for pertinent explanations.
${ }^{2}$ Monthly averages prior to 1939 (where available) and monthly data for the following items and periods will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume: Gasoline production, 1936-58; gasoline stocks, 1938-58 (November 1939 figure for unfinished should read 5,171, 000 barrels); kerosene production, 1929-58; kerosene stocks, 1942-58; distillate oil production, 1932-58. See separate notes regarding changes affecting comparability.
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are based on quotations for 1 day each week; thereafter, on quotations for 1 day each month (usually in the week of the 15th). The prices are for regular grade gasoline (Oklahoma, group 3), northern shipment, bulk lots, f. o.b. refinery or terminal, excluding all fees and taxes.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{4}$ Sources: Platt's Oilgram Price Service, beginning with data for June 1956; prior thereto, American Petroleum Institute (according to data compiled by the Texas Company). The prices are simple averages of service station prices (exclusive of taxes) on the 1st of each month for regular grade gasoline in representative cities ( 55 cities beginning May 1957; 54 from June 1946 through April 1957; and 50 cities prior thereto).

The 55 cities include 3 in Texas, 2 each in the States of New York, Ohio, California, and Washington, and 1 in each of the other 43 States (excluding Alaska and Hawaii) and the District of Columbia. Data for the 54 cities are based on the aforementioned selection of cities, except that only 2 cities in Texas are represented. Data for the 50 cities are based on prices in 2 cities in the State of New York and 1 in each of the other 47 States and the District of Columbia. The change in cities represented does not materially affect comparability of the series. Prices reported as of the 1st of each month are shown here for the preceding month.

Monthly averages prior to 1939 and monthly data for 1938-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly figures prior to 1938 are shown on p. 16 of the March 1941 SURVEY.
${ }^{5}$ See p. 179 for separate data for jet fuel, also important to the aircraft-fuel picture but not included in aviation gasoline.

Monthly data for 1941-58 for production and stocks will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{6}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are based on quotations for 1 day each week; thereafter, on quotations for 1 day each month (usually in the week of the 15th).

Kerosene prices. -For No. 1 fuel, New York Harbor, barge lots (beginning 1961; bulk lots prior thereto), f. o.b. refinery or terminal, excluding all fees and taxes.

Distillate fuel oil prices. -For No. 2 fuel, New York Harbor, barge lots (beginning 1961; bulk lots prior thereto), f. o.b. refinery or terminal, excluding all fees and taxes.

Residual fuel oil prices. -For No. 6 fuel, Oklahoma, group 3, bulk lots, f.o.b. refinery; excluding all fees and taxes.

Lubricant prices. -Beginning August 1956, for midcontinent, bright stock, solvent refined, $150-160$ viscosity at $210^{\circ}, 95$ viscosity index, $0-10$ pour point, bulk lots, producer to jobber or compounder, f.o.b. Tulsa, excluding all fees and taxes. Through July 1956 , prices are for "conventional" instead of "solvent refined" and are not comparable with later data.
Monthly averages prior to 1939 and monthly data for 1955-58 for the price series described above are published in the 1961 and 1959 editions of BUSINESS STATISTICS. For 1947-54 monthly data for these series, see the 1957, 1955, 1953, and 1951 volumes.

7 Barrels of 42 galions.
${ }^{8}$ Average for 3 months, October-December.
${ }^{9}$ Revised basis of reporting; not strictly comparable with earlier data.
${ }^{10}$ Beginning January 1953, amounts used as components of jet fuel are excluded. Comparable monthly averages for 1952 excluding these amounts are as follows (thousands of barrels): Gasoline production, 98,169 ; gasoline stocks, 124, 008; kerosene production, 10,731 ; kerosene stocks, 25,340 ; distillate oil production, 43,160 . (See p. 179 for separate figures beginning 1952 for production and stocks of jet fuel.)
${ }^{11}$ Beginning January 1955, transfers from gasoline plants are excluded from production data. January 1955 figures including transfers are as follows (thousands of barrels): Kerosene, 12,665 ; distillate oil, 53,926 .

12 Data beginning January 1959 (except for the price series) include Alaska and Hawaii.
${ }^{13}$ Monthly average based on annual total which reflects revisions not distributed to months.
14 Beginning January 1960, data are not comparable with those for earlier periods; jet fuel used in commercial aircraft reclassified as kerosene (formerly included with "jet").
${ }^{15}$ Beginning January 1961, data are not comparable with those for earlier periods; see note 6 for this page. (January 1961 price comparable with earlier data, $\$ 0.115$ per gallon.)

## PAGE 179

${ }^{1}$ See note 1 for p. 176.
${ }^{2}$ Data include all refinery stocks of distillate and residual fuel oils, bulk terminal stocks in California, and (beginning 1939) bulk terminal stocks east of California. Comparability of the series is materially affected by changes at the beginning of 1949 , 1951, and 1953; for details see separate notes pertinent to the series.
Monthly averages prior to 1939 and monthly data for 1938-58 for distillate and for residual appear in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume (note various changes affecting comparability).
${ }^{3}$ See note 6 for p. 178.
${ }^{4}$ Monthly averages prior to 1939 and monthly data for 1932-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume.
${ }^{5}$ See note 4 for p. 176. Monthly data for 1953-58 will be found in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS.
${ }^{6}$ Monthly data for 1929-58 for production and 1942-58 for stocks will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. See note 11 below regarding change affecting comparability.
${ }^{7}$ Barrels of 42 gallons.
${ }^{8}$ Revised basis. Deductions at the beginning of indicated years are as follows (thousands of barrels): Distillate-1941, 29; 1942, 596; residual-1941, 1, 278; 1942, 236.
${ }^{9}$ No quotation.
10
Beginning January 1948, data include quantities of grease which previously were classified elsewhere; average for 1948, excluding grease, is $1,083,000$ barrels.
${ }^{11}$ Revised basis. Beginning 1948 the level of stocks was lowered by 923,000 barrels.
12 Data beginning with the indicated years are not comparable with those for earlier periods for the following reasons: In 1949 a change in reporting for California excluded stocks at cracking plants and stocks held by distributors; in 1950 an additional East Coast terninal began reporting; in 1951 there was a change in the definition of a bulk terminal.
${ }^{13}$ Revised basis; 1948 monthly average on comparable basis is 39,999,000 barrels.
${ }^{14}$ Beginning January 1953, excludes amount used as a component of jet fuel. Comparable monthly average for 1952 is $81,846,000$ barrels.
${ }^{15}$ Data beginning January 1956 include jet fuel at bulk terminals.
${ }^{16}$ Average for 7 months (January -July).
${ }^{17}$ Prices beginning August 1956 are not comparable with those for earlier periods; see note 6 for p. 178 regarding change in specification.
18 Data beginning January 1959 (except for the price series) include Alaska and Hawaii.
${ }^{19}$ Monthly average based on annual total which reflects revisions not distributed to months.
${ }^{20}$ Beginning January 1960, data are for military grade jet fuel only and are not comparable with those for earlier periods; jet fuel used in commercial aircraft reclassified as kerosene.
${ }^{21}$ Beginning January 1961, data are not comparable with those for earlier periods; see note 6 for p. 178. (January 1961 price comparable with earlier data, $\$ 0.105$ per gallon.)
${ }^{22}$ Not comparable with data for earlier periods; see note 12 for p .177.

## PAGE 180

${ }^{1}$ Source: U.S. Department of the Interior, Bureau of Mines. See note 1 for p. 176 for pertinent explanations.
Data for asphalt cover only that made from petroleum. Asphalt production includes amounts produced from both domestic and imported petroleum. Stocks of asphalt represent amounts held at petroleum refineries only; beginning January 1948, data exclude distributors' stocks in California (see note 6 for this page).
Monthly averages prior to 1939 and monthly data for 1929-58 for asphalt will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. In the 1953 and earlier volumes, asphalt data are in short tons ( 1 ton $=5.5$ barrels).
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census. The figures shown have been adjusted from reported data to represent complete coverage of all manufacturers of the specified roofing and siding products in conterminous United States (see minor exceptions stated in note 7 for this page).

Data include direct shipments (export and domestic) from the producing plants and from warehouses served by or operated in conjunction with these plants. To avoid duplication, shipments of the listed products to other manufacturers of these products are not included. Only those products having a base of dry felt or other organic binder are covered; no data are included for products made with asbestos base.

Monthly averages for 1936-38 for asphalt roofing (total only) and monthly data for 1955-58 for all items will be found in the 1961 and 1959 editions of BUSINESS STATISTICS. Earlier editions (as indicated at top of p. 201 of this volume) contain monthly figures for the series as follows: 1941-54 for asphalt roofing; September 1943 through 1954 for asphalt siding and saturated felts; 1953 and 1954 for asphalt board products. Monthly data for 1946-52 for asphalt board products and 1946-54 for insulated siding are available upon request.
${ }^{3}$ Barrels of 42 gallons.
${ }^{4}$ Average for 9 months, April-December.
${ }^{5}$ Average for 4 months, September-December.
${ }^{6}$ Revised basis; 250,000 barrels deducted at the beginning of the year.
${ }^{7}$ Monthly averages for 1949-51 are based on annual totals containing revisions not allocated to the monthly data. The monthly figures for the indicated years may not reflect complete industry coverage.
${ }^{8}$ Beginning July 1958, data exclude nonrecoverable amounts of liquefied petroleum gases in underground storage.
${ }^{9}$ Monthly average based on annual total containing revisions not distributed to months.
${ }^{10}$ Beginning January 1961, data are not comparable with those for earlier periods; see note 12 for p. 177.

## PAGE 181

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census (from the War Production Board for 1941 through August 1945). Data include both domestic and imported pulpwood and, beginning 1941, represent total receipts, consumption, and stocks at all wood pulp mills in the United States (including Alaska beginning 1954) with estimates for a few mills that do not report regularly. For years through 1940, annual data only are available for consumption; monthly averages are computed from those totals. Prior to 1941, consumption data exclude mills producing wholly defibrated, exploded, asplund fiber, and similar grades of pulp, but it is believed that the exclusion of such mills does not materially affect the comparability of the data. Further details as to softwood and hardwood and geographic regions are available in the original reports.

Monthly averages prior to 1939 and monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. No monthly data are available prior to 1941 .

After the monthly data were published in the SUPPLEMENTS referred to above, minor revisions which were not distributed by months were made in the annual totals for some years as indicated by note 6 for this page.
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census (for the war period through August 1945, from the War Production Board). Data beginning 1941 cover all mills in the United States (including Alaska beginning 1954) producing paper and paperboard except that all 1943 data and stock figures for 1944 include reports from a few mills producing other products; in order to raise totals to an industry basis, estimates are included for a few mills not reporting in some months or years.

Monthly consumption averages computed from annual totals for 1940 and earlier years are not exactly comparable with those for later years due to exclusion of some mills not classified in the industry prior to 1941 . Their inclusion in 1941 raised the total for that year by 3.5 percent (see note 1 for p . 183).

Monthly averages prior to 1939 (for consumption) and monthly data for 1943-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{0} 201$ of this volume.

Monthly data are not available for years prior to 1943. Since publication of the monthly data, revisions which were not distributed by months have been made in the annual totals for some years as indicated by note 6 for this page.
${ }^{3}$ Source: U.S. Department of Commerce, Bureau of the Census (from April 1942 through September 1945 based on reports received by the War Production Board). Data represent practically complete coverage of all known pulp mills operating in the United States (including operations in Alaska from 1954 forward). Beginning with 1940, data for six mills not previously classified as pulp producers were included, raising the total production approximately 1 percent. (The 1940 monthly average production of all grades, excluding these mills, amounted to 737,600 short tons.) All tonnages are on a 2000 -pound air-dry weight basis ( 10 percent moisture).

Data for stocks cover, in addition to pulp mills, all known producers of paper and board and, effective January 1951, mills outside the paper and board industry that consume woodpulp. It should be noted that pulp stocks included for paper and board mills cover, through 1962, stocks of both "own" pulp and "purchased" pulp. However, beginning with data for January 1963 (published in the monthly SURVEY OF CURRENT' BUSINESS) stocks of "own" pulp at paper and board mills are not included. For mills outside the paper and board industry (i.e. , plants classified in industries such as pulp goods, pressed or molded; explosives; synthetic fibers; and plastics materials) the coverage is not entirely complete but, according to Census reports, the mills covered account for all but a small percentage of outside consumption.

Prior to 1948, production data for the dissolving and special alpha grade of pulp (a special grade of bleached sulphite and sulphate used primarily in the manufacture of rayon, cellophane, photographic film, plastics, explosives, etc.) are included with sulphite production. The 1949 monthly average shown for dissolving and special alpha is based on an annual total; separate monthly figures for 1949 for that grade are not available.

Monthly averages prior to 1939 and monthly production data for $1945-58$ will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume; monthly data for stocks for 1953-58 appear in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS (monthly data for earlier years back to September 1945 are available upon request). It is to be noted that, while the data shown in the 1955 and earlier editions of BUSINESS STATISTICS are compiled by the United States Pulp Producers Association, they may be compared with those in later editions because the Association adjusted the compiled production figures to the Bureau of the Census annual totals. In most instances the sum of the monthly data will not agree with the total upon which the monthly averages are based because of revisions which are not available by months.
${ }^{4}$ See 1 st paragraph of note 3 for this page.
${ }^{5}$ See 2d paragraph of note 2 for this page.
${ }^{6}$ Based on slightly revised annual totals; the revisions were not distributed by months.
${ }^{7}$ See 3d paragraph of note 3 for this page regarding 1949 data and classification of dissolving and special alpha grade prior to 1948.

PAGE 182
${ }^{1}$ See note 3 for p. 181.
2 Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as well as information on sampling procedures effective with July 1953 and thereafter, see note 1 for p. 110. Data cover imports and exports of all grades of woodpulp. Pulpwood, rags and rag pulp, and other paper-base stocks are not included. Import data relate to imports for consumption beginning 1934; in earlier years they cover general imports. Tonnages of imports for all years and of exports beginning 1936 are air-dry weights.
Monthly averages prior to 1939 and monthly data for 1934-58 for total exports and imports and for 1949-58 for dissolving and special alpha imports will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. In the 1940 and earlier SUPPLEMENTS, however, no export data nor import totals were published, but the latter may be obtained by adding chemical and groundwood classes. Monthly data for dissolving and special alpha exports are not available prior to 1952; for imports, they are not available prior to 1949.

## ${ }^{3}$ See 1 st paragraph of note 3 for page 181.

${ }^{4}$ Defibrated or exploded included with soda, semichemical, etc.; monthly average for 1946 based on sum of unrevised monthly figures for defibrated or exploded is 63,000 tons.

5 Not comparable with figures beginning 1951 which include stocks reported by nonpaper mills.
${ }^{6}$ Monthly average based on annual total; data not available by months.

## PAGE 183

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census, except data for 1941 through September 1945 which were compiled from reports to the War Production Board. Figures for most of the period beginning with 1941 are estimates of total industry output based on reports from all known operating mills and include estimates for nonreporting mills. Figures prior to

1941 exclude operations of certain mills (approximately 25) which before that year were not classified as producers of paper and paperboard. The output of the additional mills included in 1941 lifted the level of total production approximately 5 percent above the basis of data for 1940 and prior years, with most of the added output consisting of construction paper and board.

Production data pertain to primary operations, i. e., paper and board as it leaves the cutting, reeling, trimming, sorting, or supercalendaring operations directly behind the machine. Patent and clay-coated boards and paper coated on the paper machine are considered primary' products, as are building boards and flexible paper insulation. All measurements cover finished production or machine production less machine and finishing-room waste.

The seasonally adjusted figures for production of all grades of paper and board are obtained by summing the seasonally adjusted figures for the subgroups, for which separate seasonal factors are computed. The seasonal factors used are those provided by the American Paper and Pulp Association; they were originally derived by the Census Method II program for seasonal adjustment by electronic computer. The factors are reviewed periodically and will be revised when necessary.
It should be noted that data for the component items as shown in the 1957 and later volumes differ in the following respects from data in earlier volumes: (1) Construction (building) paper, formerly included in the total for paper, is now combined with construction board; (2) wet-machine board, formerly included with paperboard, is now shown as a separate item.
The paper total as presently constituted comprises such major items as newsprint, groundwood paper (uncoated), printing and converting paper (paper-machine coated), book paper (uncoated), fine paper, coarse paper, special industrial paper (including absorbent paper), sanitary tissue stock, and tissue paper. Paperboard comprises container board, special food board, boxboard, bending and nonbending board, special paperboard stock, and cardboard. Wet-machine board comprises binders' board, shoe board, and other wet-machine board. The construction paper and board total covers construction paper and hardboard, insulating board, and hard pressed wood fiber board.
In addition to the increased coverage (mentioned in 1st paragraph) affecting the comparability of totals beginning 1941 with earlier totals, comparability of data for the component categories shown here has also been affected from time to time by changes in classifications and definitions. Because of such changes, totals for the components for earlier years (prior to 1946, in particular) may be less accurate than those for recent years. Two classification changes reflected in the data beginning with 1946 should be noted. Effective with data for that year, stock for laminated wallboard and for other building board, totaling 51,181 tons, was transferred from the building board class to the paperboard class. By this transfer, the 1946 total production figure on the old basis for the category "construction paper and board" was lowered about 2.5 percent and that for paperboard was raised by 0.6 percent. Also beginning 1946, liners for gypsum and plasterboard were transferred from building board to paperboard; however, the figures for the pertinent components for prior years, as shown here, have been adjusted for comparability with 1946 and subsequent data.
The monthly averages from 1946 forward are computed from annual totals containing revisions not distributed to the monthly figures. An approximate adjustment of the monthly figures can, of course, be made by multiplying the reported monthly figures for the various items by factors obtained by dividing the revised annual totals by the totals of the monthly data.
Quarterly data for 1942 and monthly data for 1943-52, with the qualifications mentioned above, are available upon request. Monthly data for 1953-58 will be found in the 1961, 1959, and 1957 editions of BUSINESS STATISTICS.

## ${ }^{2}$ Source: American Paper and Pulp Association. Data are

 estimated industry totals based on reported data. In deriving the data for all grades of paper and board, newsprint orders are assumed to be equal to shipments and orders for building paper, building board, and tissue paper are assumed to be the same as production.The monthly averages from 1946 forward are based on annual totals which include minor revisions not distributed by months. Monthly data for 1946-58 may be obtained upon request.
${ }^{3}$ Source：U．S．Department of Labor，Bureau of Labor Statis－ tics．Beginning with 1952，the indexes are computed from price quotations for 1 day of each month（usually the week containing the 15 th）；prior to 1952，they are computed from quotations for 1 day of each week．

Specifications for the paper prices used in deriving the indexes are as follows：（1）Printing paper（BLS basic code number 09－31－ 11）－A－1，machine finished，basis weight $40 \mathrm{lb} . / 500-25^{\prime \prime} \times 38^{\prime \prime}$ standard rolls，manufacturer to publisher，f．o．b．mill，carload freight allowed up to varying amounts；（2）book paper（BLS code number 09－31－21）－A grade，English finish，white，sheets，un－ trimmed，cased，standard weight $50 \mathrm{lb} . / 500-25^{\prime \prime} \times 38^{\prime \prime}$ ，manu－ facturer to wholesale distributor or convertor，carload lots， f．o．b．mill，carload freight allowed to specified areas；（3） paperboard（BLS code number 09－4）－a composite for the group comprising container board，folding boxboard，and set up box－ board；（4）building paper and board（BLS code number 09－6）－a composite for the group comprising insulation board（vegetable fibre，roof，and ceiling tile）and hardboard．

Monthly indexes for 1947－58（for paperboard，1946－58）are available upon request．

4 See 1 st paragraph of note 1 for this page regarding increased coverage of mills beginning with 1941.
${ }^{5}$ See 6 th paragraph of note 1 for this page regarding classi－ fication changes beginning with 1946.

## PAGE 184

${ }^{1}$ Source：American Paper and Pulp Association．Data are estimated industry totals based on monthly reports from affil－ iated associations．The figures have been adjusted to annual production data published by the Bureau of the Census through 1943 and monthly thereafter．However，in many instances， monthly averages for production and new orders are based on totals which reflect revisions not available by months；corres－ ponding adjustments have not been made in the monthly aver－ ages for new orders and suipments．Data for the current month as published in the monthly SURVEY represent prelimi－ nary estimates of the Association，adjusted thereafter to Cen－ sus data as they become available．

Data for 1957 for unfilled orders have been revised on a quarterly basis only；averages for the year are based on end－ of－quarter figures．

Monthly averages back to 1934 and monthly data for 1947－ 58 （with exceptions noted below）will be found in earlier edi－ tions of BUSINESS STATISTICS as indicated at top of p． 201 of this volume．The January 1956 figure for production of coarse paper in 1959 volume should read 332 thousand tons instead of 323 thousand．In 1954 the method of estimating industry－wide unfilled orders from the data furnished by re－ porting mills was changed，and the previously published fig－ ures for fine，printing，and coarse paper were revised back to January 1947 according to the new method．These unpublished revisions for unfilled orders for 1947－50 are available upon request．

2 Source：Newsprint Service Bureau and the Newsprint Asso－ ciation of Canada．The reported data cover virtually the entire industry in both Canada（including Newfoundland）and the United States（including Alaska beginning July 1961）．Judged by the comparison of newsprint production data for the United States with figures published by the Bureau of the Census，the Asso－ ciation＇s data cover between 98 and 100 percent of total United States newsprint output for the years 1939 through 1962 （with coverage at 100 percent since 1950）．Shipments data now include tonnage invoiced（whether or not shipped）and stocks at mills include supplies at destination warehouses not yet invoiced to customers．Prior to 1936 for the United States and prior to 1935 for Canada，shipments of $\mathrm{U} . \mathrm{S}$ ．newsprint had represented only paper moved during the period and stocks covered only tonnage at mills．

Monthly averages prior to 1939 and monthly data for 1939－ 58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p． 201 of this volume．It is to be noted
that the data for Canadian newsprint in the 1949 and prior SUP－ PLEMENTS exclude Newfoundland；monthly data including New－ foundland for 1937－46 are shown on pp．22－23 of the May 1950 SURVEY．
${ }^{3}$ Average based on annual total which includes revisions not distributed by months．See 1st paragraph of note 1 for this page．

4 Data beginning 1941 exclude＂special industrial paper＂ and are not comparable with those for earlier years．

5 Beginning with January 1947，data for unfilled orders are derived by a different method，hence are not strictly compara－ ble with prior years．
${ }^{6}$ See 3d paragraph of note 1 for this page regarding revi－ sions for unfilled orders．

PAGE 185
${ }^{1}$ See note 2 for p． 184.
${ }^{2}$ Source：American Newspaper Publishers Association． Data for all years are based on reports from publishers which，over the period covered here，have accounted for ap－ proximately 75 percent of total United States newsprint con－ sumption．Effective January 1961，the consumption figures include data for Alaska and Hawaii．Stocks at and in transit to publishers are those on hand in city of publication plus tonnage billed to the publishers by mills but not received．

Monthly averages prior to 1939 and monthly data for 1939－ 58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p． 201 of this volume．
${ }^{3}$ Source：U．S．Department of Commerce，Bureau of the Cen－ sus（from Bureau of Foreign and Domestic Commerce through April 1941）．Data cover＂imports for consumption＂of standard newsprint paper（general imports prior to 1934）．For general explanation of foreign trade data，as well as information on sampling procedures effective with data for July 1953 and thereafter，see note 1 for p． 110.

Monthly averages prior to 1939 and monthly data for 1939－58， except for revisions which follow，will be found in earlier edi－ tions of BUSINESS STATISTICS as indicated at top of p． 201 of this volume．Revised imports（in short tons）：1946－December， 319，072；1948－March，398，486；April，349，828；November， 416，984。
${ }^{4}$ Source：U．S．Department of Labor，Bureau of Labor Statis－ tics．Beginning with 1952 ，the prices shown are quotation aver－ ages for one day each month（usually in the week containing the 15 th），based on data reported by various sellers（no fewer than three）of the commodity；prior to 1952，they are quotation aver－ ages for one day each week．The price quoted is for a ton of standard newsprint，rolls，contract，manufacturer to newspaper publisher，f．o．b．mill，freight allowed or delivered（see BLS basic code number 09－32－01）．Data through 1946 are on a slightly different basis（BLS code number 744）．

Monthly averages prior to 1939 （for code 744）and monthly data for 1939－46（code 744）and for 1949－58（basic code 09－32－ 01）will be found in earlier editions of BUSNNESS STATISTICS as indicated at top of p． 201 of this volume．Monthly data for 1947 and 1948 （basic code 09－32－01）are available upon request．
${ }^{5}$ Source：National Paperboard Association．The figures are based on weekly data representing estimated industry totals compiled by the Association from reports of member companies accounting in recent years for approximately 89 percent of total industry output．These reports are supplemented by estimates for nonmember companies based on annual reports obtained by the Association from practically all mills known to produce paperboard．

The monthly figures（shown here and in the SURVEY）for new orders and production are calendar－month totals computed by the Office of Business Economics from the Association＇s weekly data．Weeks falling in two months are prorated on the basis of a 6－day workweek（recognizing no holidays beginning 1957；prior
thereto the week containing July 4 was considered a 5-day workweek). The computed new orders totals, based on the Association's originally reported weekly figures, are later revised when final production figures are issued; the revision is made by applying a factor representing the relationship of the revised to the preliminary annual production total.

Monthly percent of activity data are averages of weekly percentages for 4 - or 5 -week periods, with weeks ending on the 1 st, 2 d , or 3d of the month being included in the preceding month's average. Unfilled orders are as of the end of the same 4- or 5week periods.

Percent of activity (i.e., percent of operating time) is computed by the inch-hour method which takes into account machine widths (based on last dryer width) and hours of operation. A 6day week of continuous operation (144 hours) is defined as 100percent activity.

Monthly averages prior to 1939 and monthly data for 1939-58, with the exceptions noted in the next paragraph, will be found in earlier editions of BUSLNESS STATISTICS as indicated at top of p. 201 of this volume.

Annual totals for new orders and production for 1939-50, 1952, and 1955-59 have been slightly revised (monthly revisions are not available). Revised monthly data for new orders for 1948 and for production and new orders for 1950 are available upon request. Revised monthly production data for 1954 appear on p. 20 of the November 1958 SURVEY OF CURRENT BUSINESS. Percent of activity data for 1939,1940 , and 1952 have been slightly revised. The revisions for the months of 1939 and 1940 are not available; those for 1952 are as follows: January, 84; February, 87; March, 86.
${ }^{6}$ Source: Fibre Box Association (prior to 1940 from the National Container Association). Data are estimated industry totals based on weekly reports of member companies covering over 80 percent of the industry and on estimates of nonreporting companies; these current data are subsequently adjusted to final figures obtained by the Association in an annual survey which covers a greater portion of the industry than the weekly reports and which is supplemented by estimates for nonreporting companies. Figures measure the surface area of corrugated and solid fiber containers including area of interior packings.

Monthly data are computed by the Office of Business Economics from the reported weekly data on the basis of a $5-1 / 2$-day workweek ( 6 days prior to 1953), prorating figures for weeks falling in 2 months (data are distributed on a 4-1/2-day basis when New Year's Day or July 4 fall in the week prorated; on a 5-day basis when Memorial Day is involved).

Monthly averages prior to 1939 and monthly data for 1941-58, with the exceptions noted below, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1934-40 appear on p. 20 of the September 1944 SURVEY.

Minor revisions have been made in previously published monthly data for 1940-52 to adjust prorated monthly figures for observance of New Year's Day (affecting December and January data) and for Memorial Day (half day affecting May and June data); other minor revisions in the annual totals for 1940-54 were not distributed by months.
${ }^{7}$ Source: Folding Paper Box Association of America. Data are indexes of physical volume based on reports of member companies (about 133 , currently) and, except for milk cartons, include all dry- and wet-typefolding cartons. Tonnages for shipments of boxes are converted to industry-wide totals, from which indexes (based on $1947-49=100$ ) are computed by the Association. Records of member companies are audited annually and indexes are revised to reflect any corrections needed.

Beginning 1954, the data reflect an increased scrap rate from 15 percent to 19 percent on an annual basis) to take into account the additional scrap loss resulting from an increase in the "window" type folding paper boxes. Scrap is the difference between the number of tons of boxboard put into the production process and the tons of folding paper boxes actually produced.

The monthly average shipments for the base period 1947-49 amounted to 155,499 tons. The physical volume of shipments in tons for a given month may be obtained by applying the index for that month to the base period average.

Monthly data for 1955-58 appear in the 1961 and 1959 editions of BUSINESS STATISTICS; those for 1947-54 are on p. 20 of the November 1958 SURVEY. Comparable monthly indexes are not available prior to 1947; the 1929-38 annual indexes may be obtained upon request.

8 Data beginning 1947 are not strictly comparable with earlier years; see note 4 for this page.

9 Beginning 1954, data reflect increased scrap rate; see note 7 for this page.

10 Average of March-December data. Beginning with March 1956, the prices are not entirely comparable with earlier data (in that month the number of reporters was increased to give representation in the southern area).

11 Includes Alaska beginning July 1961.
12 Includes Alaska and Hawaii beginning January 1961.
PAGE 186
${ }^{1}$ Sources: U. S. Department of Commerce (Bureau of the Census and Business and Defense Services Administration beginning June 1957; Business and Defense Services Administration for October 1953-May 1957; National Production Authority for September 1950-September 1953; and Bureau of Foreign and Domestic Commerce for April 1947-August 1950); the Civilian Production Administration and predecessor agencies for June 1941-March 1947; and the U. S. Department of Commerce (Bureau of Foreign and Domestic Commerce) and the Rubber Manufacturers Association, Inc., for the earlier period. The data include natural rubber (dry, in all forms including guayule) and the dry weight of natural latex. Gutta balata, gutta-percha, gutta-sjak, and gutta-jelutong-pontianak are not included.

Consumption figures represent consumption by all rubber users. For July 1941-June 1947, consumption data are based on complete reports. Beginning July 1947, consumption data are estimated totals based on samples representing almost the entire industry. Earlier consumption figures are based on monthly reports to the Rubber Manufacturers Association, from both member and nonmember companies, adjusted to industry totals on the basis of annual surveys of the rubber industry by the Bureau of Foreign and Domestic Commerce.

Stock figures relate to total industry stocks on hand and, for the period from December 1939 through June 1947, also Government stocks. The figures beginning July 1947 represent estimated stocks available to industry, but do not include Government strategic stocks. Prior to 1941, year-end stocks were derived from annual surveys by the Bureau of foreign and Domestic Commerce, and data for other months were calculated from the year-end figures by adding imports and deducting consumption and reexports.

Monthly averages prior to 1939 and monthly data prior to 1959 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Exceptions: Consumption figures for 1932-33 in the 1936 SUPP LEMENT have been revised; consumption figures for 1931 and earlier years in the 1932 volume are reported data instead of industry totals; the March 1924 figure for stocks should read 72,576 long tons.) Notes 1 and 11 for p. 160 of the 1942 SUPPLEMENT give information on the coverage of the reported data for individual years prior to 1941 and the method of raising the data to industry totals. Monthly consumption figures for 192433 raised to industry totals are available upon request.
${ }^{2}$ Source: U. S. Department of Commerce, Bureau of the Census (from the Bureau of Foreign and Domestic Commerce through April 1941).

The import statistics beginning 1934 relate to imports for consumption; previously, to general imports. (For general explanation of foreign trade data, as well as information on sampling procedures effective with July 1953 and thereafter, see note 1 for $p$. 110.)

Data for imports of natural rubber cover crude rubber and milk of rubber, or latex (dry rubber content), including guayule rubber. Balata, jelutong, pontianak, gutta-percha, and other guttas are not included. Quantities are reported with no
allowance for shrinkage which was of negligible importance prior to 1943 and after 1945, but was significant in 1943-45 because of the increase in imports of nonplantation rubber which requires washing. Shrinkage was estimated by the Civilian Production Administration to reduce the 1943-46 totals by the following amounts: 1943, 8.8 percent; $1944,5.5$ percent; 1945, 6.7 percent; $1946,1.3$ percent. Reexports of natural rubber are comparatively small. Monthly average reexports for 1941-62 are as follows (long tons): 1941, 448; 1942, 905 ; 1943, 1, 882; 1944, 812; 1945, 792; 1946, 643; 1947, 343; 1948, 556; 1949, 521; 1950, 720; 1951, 217; 1952, 252; 1953, $698 ; 1954,620 ; 1955,884 ; 1956,939$; 1957, $846 ; 1958,1,390$; $1959,1,355 ; 1960,1,036 ; 1961,504 ; 1962,645$.

Monthly averages for 1913-38, and monthly data for 1936-58 (for imports of natural rubber) and for 1943-58 (for exports of 'synthetic rubber), will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (1946 revisions for natural rubber are as follows, in long tons: August, 45,404; October, 46,339; November, 54,849.) Earlier monthly figures beginning 1913 for natural rubber appear on $p$. 18 of the May 1940 SURVEY.

The 1941 and 1942 figures for synthetic rubber exports (inadvertently omitted from the 1947 and 1949 SUPPLEMENTS) represent allocations for export as reported by the War Production Board. Imports of synthetic rubber, not shown in the table, are as follows (monthly averages, in long tons): 1944, 849; 1945, 944; 1946, 626; 1947, 112; 1948, 1, 306; 1949, 1,437 ; 1950, 2, 143; 1951, $840 ; 1952,1,658 ; 1953,1,065$; 1954, 1, 408; 1955, 920 ; 1956, 649; 1957, 571; 1958, 775; 1959,$560 ; 1960,766 ; 1961,972 ; 1962,1,126$. There were no imports of synthetic prior to 1944.
${ }^{3}$ Sources: U. S. Department of Labor, Bureau of Labor Statistics (for data beginning April 1947); U. S. Government base selling price (from February 1942 through March 1947); Rubber Trade Association of New York, Inc. (through January 1942).

The prices cover No. 1 ribbed smoked sheets and, beginning with 1952, are quotation averages for one day each month (usually in the week containing the 15th). From early 1942 through March 1947 the U. S. Government was the sole purchaser of natural rubber and the price shown for that period is the Government base selling price. This price was fixed at $\$ 0.225$ in 1941 and continued until January 13, 1947, when it was raised to $\$ 0.2575$. A free market was restored April 1, 1947 (the Government, however, continued to sell rubber at $\$ 0.2575$ in April and early May 1947). The prices shown covering the period from April 1947 through June 1956 are spot market prices at New York; from July 1956 through August 1961 daily quotation replaced spot market price; from September 1961 forward daily quotation was replaced by price named by trade association as a fair price at which to consummate transactions.

Monthly averages beginning 1921 and monthly figures for 1923-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume (revisions: September 1947, \$0. 167; July 1949, \$0. 164; January and November 1950, $\$ 0.184$ and $\$ 0.732$ ).
${ }^{4}$ Sources: U. S. Department of Commerce (Bureau of the Census and Business and Defense Services Administration begiming June 1957; Business and Defense Services Administration for October 1953-May 1957; National Production Authority for September 1950-September 1953; and Bureau of Foreign and Domestic Commerce for April 1947-August 1950); and the Civilian Production Administration and predecessor agencies prior to April 1947. All data are industry totals and include butadienestyrene, neoprene, butyl, and butadiene-acrylonitrile types, Data for stereo and other elastomers (excluding polyurethane rubber) are included beginning December 1960 for stocks and January 1961 for production and consumption. Production for the entire period and consumption and stocks through August 1945 are based on complete reports; thereafter, consumption and stocks are based on samples representing almost the entire industry and are adjusted to complete coverage. Stock figures include Government and industry stocks for the entire period. Stocks shipped for export but not cleared are not included.

Monthly figures for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume (July 1950 figure for production should read 43, 820 tons; December 1946 revision for stocks, 115,186 tons).
${ }^{5}$ Sources: U. S. Department of Commerce (Bureau of the Census and Business and Defense Services Administration beginning June 1957; Business and Defense Services Administration for October 1953-May 1957; National Production Authority for September 1950-September 1953 and Bureau of Foreign and Domestic Commerce for April 1947-August 1950); the Civilian Production Administration and predecessor agencies for January 1941-March 1947; and the Rubber Manufacturers Association, Inc., and the U. S. Department of Commerce (Bureau of Foreign and Domestic Commerce) prior to 1941. Data through 1943 include only natural rubber reclaim; thereafter, both natural and synthetic rubber reclaim. Consumption and production for April 1942-August 1945 and later production data are based on complete reports; data for the earlier period and consumption data beginning September 1945 are based on monthly reports (representing a large proportion of the industry) adjusted to complete coverage. Stock figures for 1941-June 1947 are calculated from consumption, production, exports, and imports and are adjusted periodically to reported inventories, representing complete coverage. Beginning July 1947, stocks represent estimated total stocks based on reported figures.

Consumption and stocks prior to 1941 were based on monthly reports to the Rubber Manufacturers Association, adjusted to complete coverage by the Association beginning May 1938 and by the Bureau of Foreign and Domestic Commerce (on the basis of annual surveys of the industry) for the earlier period. Annual production figures prior to 1941 were derived from changes in stocks, amounts consumed, and amounts exported and imported; monthly figures reported to the Rubber Manufacturers Association were adjusted to these annual totals. Information on the coverage of the reported monthly data for individual years prior to 1941 and the method of adjusting these data to industry totals are given in the 1942 SUPPLEMENT in notes 1 and 12 for $p_{\text {s }} 160$.

Monthly averages prior to 1939 and monthly data for 1932-58 (except for 1932 revisions in production) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (January 1950 figure for stocks should read 27, 319 tons.) Data shown in the 1932 SUPPLEMENT are reported data instead of industry totals. Monthly figures prior to 1933 for production and prior to 1932 for consumption and stocks are available upon request.
${ }^{6}$ The monthly averages for 1939-42 for consumption and production are based on annual totals; stock figures for 1940-42 are for December 31. The 1939-41 data, with the exception of production for 1939 and 1940, are estimated.
${ }^{7}$ Data for stereo and other elastomers (excluding polyurethane rubber) are included beginning December 1960 for stocks and January 1961 for production and consumption.

## PAGE 187

1
Source: Rubber Manufacturers Association, Inc. All data are 100 -percent industry totals, based on reports from manufacturers accounting for a large proportion of the industry; estimates are included for nonreporting companies. The estimated industry totals were adjusted by the Association to biennial Census of Manufacturers data through 1939. Since 1940, the monthly estimates have been adjusted to reported annual totals. Figures through 1958 for casings apply to automotive casings only; beginning January 1959, motorcycle tires are included in the data. Data for inner tubes apply to automotive tubes and, beginning 1951, also motorcycle tubes. The figures do not include data for solid rubber tires or pneumatic tires for motorcycles (except as noted above), bicycles, and aviation, industrial, and agricultural equipment. Data for 1960-62 are preliminary.

Total shipments include all shipments to purchasers from factories, regional branches, and sectional warehouses (except
shipments to other tire manufacturers, i. e., intermanufacturers' purchases) and, beginning 1944, also transfers to companyowned stores. Tires on consignment are included in shipments at the time they are sold, and contract mileage tires at the time they are shipped to the account or servicing point. Shipments to factory warehouses are not included. Shipments for original equipment represent shipments to vehicle manufacturers for original equipment.

Export shipments are those reported by manufacturers and cover new tires only. From 1941 until the end of the war, the Association reported lend-lease shipments as replacements instead of shipments for export, except that from late 1943 until the end of 1945 orders placed by the Office of Economic Warfare (formerly Foreign Economic Administration) were classified under exports. It is stated by the Association that companies were requested to conform to the export definition of the Government and to consider shipments to Alaska, Hawaii, and Puerto Rico as domestic business but that one or two companies reported shipments to those areas in exports. Inconsistencies in data for export shipments have a bearing on the accuracy of the figures for replacement sales, which represent total shipments less shipments for export and for original equipment. Export shipments as reported by the Association differ from export statistics of the U. S. Department of Commerce shown in the 7th column of $p_{\text {. 187 }}$. Data from the latter source cover exports of domestic merchandise to foreign countries (including lendlease shipments for pertinent periods), based on declarations of all exporters; they include, in addition to new automotive tires, also used and retreaded tires for the period through 1957 and motorcycle tires for the years 1952-57.
Stock figures include quantities held at factory, regional branches, and sectional warehouses and consigned stocks, as well as those in transit between such points, and, prior to 1944, stocks of company-owned stores. Stocks purchased from other manufacturers are included. The change beginning 1944 in the treatment of transfers to company-owned stores (whereby these transfers were considered sales, and stocks at company-owned stores were excluded from inventories) was made to coincide with the control plans of the OPA Rationing Board.

During 1942, Government restrictions required vehicle manufacturers to return excess stocks and exporters to return some stocks originally intended for shipment to foreign customers. Dealers also made large returns of stocks to manufacturers under a Government-sponsored program. The shipments figures are not adjusted for such returns. As a result, there are distortions in the data and it should be noted that inventories increased in some months out of all proportion to production (see the 1947 STATISTICAL SUPPLEMENT for 1942 monthly data). The Association cautions that, because of considerable confusion in the industry in 1942, figures for that year should not be used to indicate trends.

Monthly averages back to 1929 and monthly figures for 193637 and 1939-54 for all series (except 1936-37 and 1939-40 data for shipments of casings for replacement equipment and for export) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1955-58 (final) for production, total shipments, export (tire), and stocks are available upon request. The 1938 monthly figures have been revised and are available upon request. Monthlyifigures prior to 1936 for production, total shipments, and stocks are on pp. 16-18 of the May 1939 SURVEY. Export data shown in the 1942 and 1940 volumes are exports as reported by the U. S. Department of Commerce (see explanation of the data above) plus shipments to Alaska, Hawaii, Puerto Rico and, for 1935 through 1939, to the Virgin Islands; while replacement shipments are total shipments less these export figures and shipments for original equipment. However, for most years, these data for exports and replacement shipments do not vary significantly from the export and replacement shipments reported by the Association. Annual data back to 1910 and monthly figures beginning 1921 for export shipments and replacement shipments, as reported by the Association, are available upon request.

2 Sources: U. S. Department of Commerce, Bureau of the Census (3ureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign trade data, as
well as information on sampling procedures effective with July 1953 and thereafter, see note 1 for p. 110.
Data for exports of pneumatic casings beginning January 1958 cover exports of new automotive tires, including passenger-car, truck, and bus tires. Data for earlier years cover automotive tires, including used and retreaded tires as well as new tires; motorcycle tires are included for the years 1952-57. The figures do not include exports of solid and cushion tires, or airplane, bicycle, tractor, and farm implement tires, and beginning with data for 1958 , motorcycle tires.

Data for exports of inner tubes beginning January 1958 include all types, new and used, except aircraft; earlier data (prior to 1958) include only automotive tubes (passenger-car, truck, and bus), with the exception of figures for JanuaryJune 1956 which cover truck and bus tubes only. During the 1st half of 1956, other types of automotive tubes were not reported separately in the export statistics. However, the 1956 monthly average is based on the amnual total, including the items omitted in the January-June period.

Monthly data for 1941-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volm ume (revision: May 1948, exports of casings, 142 thousand). Monthly data for 1924-40 comparable with the figures shown here are available upon request. (It should be noted that figures through 1941 as shown in the 1942 SUPPLEMENT and earlier volumes are not comparable with the present series which covers only shipments from the customs area to foreign countries; figures in the earlier volumes also included shipments from the United States to Alaska, Hawaii, Puerto Rico, and, for 1935 through 1939, to the Virgin Islands.)
${ }^{3}$ Data for motorcycle tubes are included beginning 1951.
4 Data for motorcycle tires are included for the period January 1952-December 1957.

5 'Averages are based on annual totals which include revisions not distributed by months.
${ }^{6}$ Data for motorcycle tires are excluded beginning January 1958 (see 2d paragraph of note 2 for this page).

7 Data beginning January 1958 include all types of inner tubes, new and used, except aircraft (see 3d paragraph of note 2 for this page).
${ }^{8}$ Data for motorcycle tires are included beginning January 1959.

## PAGE 188

${ }^{1}$ Source: U. S. Department of the Interior, Bureau of Mines. The coverage of the monthly figures on operations is practically complete, according to annual figures of the compiling agency. (Figures published here are from the monthly survey, instead of the annual.) The area coverage of operations is as follows: For all periods shown, conterminous United States (48 States and D. C.) ; beginning 1940, also Puerto Rico (operations there started in 1940); for September 1944 through 1946 and beginning 1961, also Hawaii (plant operating there in 1946 was thereafter dismantled).

Data for production and shipments relate to finished portland cement; they include high-early-strength cement which, beginning 1955 , is separately reported by the compiling agency. Clinker cement is unground cement; i.e., the intermediate product between raw materials and the finished cement. Data for production of clinker cement are available in the original reports.

Monthly averages prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.

2 Source: U. S. Department of Commerce, Bureau of the Census. In general, the data reflect total shipments of all producers of the specified products. The 1947, 1954, and 1958 menthly averages are based on totals reported in the

Census of Manufactures for those years, and the latest reported monthly figures for 1947 and 1954 have been adjusted to levels indicated by the Census of Manufactures totals. Monthly data for other years (including 1958) are estimated totals based on a sample of reporters, and the monthly averages, except for 1958 , are derived from the sum of these estimates.

In mid-1957, the reporting sample was revised and enlarged on the basis of information from the 1954 Census of Manufactures and from other sources. The monthly figures beginning with 1957 based on the revised reporting panel indicate a level of activity higher than that based on the former panel. The 1956 figures (except for floor and wall tile) have not been adjusted to the new benchmark and, for some items, are probably somewhat understated.

Data for facing tile comprise ceramic glazed (including glazed brick) and unglazed and salt glazed tile. Unglazed and salt glazed tile, originally reported in quantities of 1,000 tile, $8^{\prime \prime} \times 5^{\prime \prime} \times 12^{\prime \prime}$ equivalent, is converted to brick equivalent by multiplying by 3 (i. e. , 1 tile= 3 brick equivalent).

Data for floor and wall tile include both glazed and unglazed types, also quarry tile.

Monthly data for 1955-58 will be found in the 1961 and 1959 editions of BUSINESS STATISTICS; those for 1947-54 are available upon request.
${ }^{3}$ Source: U. S. Department of Labor, Bureau of Labor Statistics. The price index is computed from quotations on common building brick, manufacturer to contractor, dealer, or user, f.o.b. plant or f, o.b. New York dock.

Beginning with 1952, the quotations used in deriving the index pertain to 1 day each month (usually in the week of the 15th); previously, to 1 day a week.

Monthly data for 1947-58 are available upon request. (The multiplying factor to convert the index as formerly computed on the 1947-49 reference base to the present base is 0.7329736 .)

4 Monthly average based on annual total containing revisions not distributed by months; see 1st paragraph of note 2 for this page.

## PAGE 189

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census. Data represent total manufacturers' shipments of the specified items. The sheet glass figures cover both uncolored and tinted or colored types, for which separate information is provided in recent original reports. Other flat glass includes . Wire and rolled glass (translucent, opaqued, roughed, or otherwise impressed). Shipments of laminated glass and glass blocks and tile are not included.

The figures beginning with 1957 do not include shipments of .glass blanks (plate glass before ground and polished), which are included in earlier figures. Such shipments, however, represented less than 10 percent of total shipments of 'plate and other flat glass" in 1954, according to the Census of Manufactures.

Quarterly data for 1957 and 1958 appear in the 1961 edition of BUSINESS STATISTICS; comparable quarterly data prior to 1957 are not available. The quarterly averages for 1947, 1954, and 1958 are based on the Census of Manufactures totals for those years; averages for $1950-53,1955$, and 1956 are computed from totals reported in the Annual Surveys of Manufactures. Except for minor differences noted above, the data are comparable for all periods shown.
${ }^{2}$ Sources: U.S. Department of Commerce, Bureau of the Census, for data since October 1945; prior thereto, the Glass Container Association and the Glass Container Manufacturers Institute (for data through 1944) and the War Production Board (for January-October 1945). Data cover all known manufacturers of - glass containers but, prior to 1945, include (except for stock figures through 1943) estimates for two small companies that did not report. The omission of stocks of these two companies prior to 1944 does not appreciably affect the comparability of the stock data.

Production figures from 1945 forward include production both for domestic use and for export; prior to 1945, some production for export may not have been included. Shipments exclude those
for direct export; such shipments for 1953-62, respectively, were (thous. of gross): 3,112; 2,779; 2, 804; 2, 966; 3, 019; 2,897; 2,$639 ; 2,114 ; 1,646 ; 1,797$.

Beginning 1948, data for the beverage classification cover both returnable and nonreturnable containers; prior thereto, the figures cover returnable containers (except in 1944 when some nonreturnable containers are included). Beer bottles comprise both returnable and nonreturnable types.

Current data as reported to the Census Bureau include a breakdown of production and stocks by type of container similar to the classes shown here for shipments.

Monthly averages prior to 1939 and monthly data for 1941-58 for all categories, also 1934-40 monthly data for stocks, will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (See note 5 below regarding 1955-58 data for certain items. Also notice that in the 1951, 1949 , and 1947 volumes, data for "fruit jars and jelly glasses" are shown separately; they should be combined with figures for wide-mouth containers for comparability with figures shown in later volumes.) Revised monthly figures for production and shipments for 1940 are available upon request.
${ }^{3}$ Data for flat glass are quarterly averages.
${ }^{4}$ See 3d paragraph of note 2 for this page.
${ }^{5}$ Based on annual total including minor upward revision not distributed by months.
${ }^{6}$ Data beginning 1957 not strictly comparable with earlier periods; see 2d paragraph of note 1 for this page.

## PAGE 190

${ }^{1}$ Source: U. S. Department of the Interior, Bureau of Mines; imports are from the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior thereto. Imports represent imports for consumption. The Bureau of Mines data are industry totals based on reports covering all major gypsum producing and processing companies.

Production of crude gypsum excludes gypsum recovered as a byproduct by chemical plants. Calcined production includes gypsum processed from both domestic and foreign sources. Data on gypsum products sold or used cover amounts made from domestic, imported, and byproduct gypsum.

Uncalcined gypsum products include portland-cement retarder and agricultural gypsum, as well as gypsum for use as filler and for unspecified minor uses.

Quantities for industrial uses apply to plate-glass, terracotta, and pottery plasters, dental and orthopedic plasters, and industrial molding, art, and casting plasters, etc. "All other" building plasters include sanded and premixed perlite, plasters sold to mixing plants, gaging and molding plasters, prepared finishes, roof-deck plasters, miscellaneous building plasters, and Keene's cement.

Quarterly averages prior to 1939 and quarterly data for 193958 (1942-56 for wallboard and "all other" building uses) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{2}$ Sheathing board is included with wallboard through 1941; thereafter, with "all other" building uses. Relatively small quantities of laminated board and formboard are included with wallboard through 1953; thereafter, such items are included with "all other" building uses.
${ }^{3}$ Figures beginning 1942 are not comparable with those for prior years. See note 2 for this page.

4 Beginning with 1954, relatively small amounts of laminated board and formboard, formerly included with wallboard, are included with "all other."

5 The 1958 quarterly average and the 1958 1st quarter total reflect an upward adjustment to compensate for increased carryover of March imports into April, a result of the earlier cutoff date for tabulating import figures.

6 Beginning with 1958, excludes data for tile. In 1957, such data averaged 7.8 million sq. ft. per quarter.

## PAGE 191

Source: U. S. Department of Commerce, Bureau of the Census. The figures are estimated industry totals based on monthly reports by weaving mills; for cotton gray goods, the estimates are based on data collected by the American Textile Manufacturers Institute, Inc.

The reported figures generally represent 80 to 95 percent of the totals; quarterly or annual reports on cloth woven (but not on stocks or unfilled orders) are received from companies not included in the monthly survey. Quarterly summaries of these monthly data for woven cloth production would differ from the quarterly figures shown on pps. 193-195 (from Census quarterly surveys) because some companies report the monthly or quarterly data from different sources; certain constructions are not included in the monthly series; and a larger proportion of the monthly figures are estimated.

The "monthly production" figures represent 4- or 5 -week reporting periods. In 1960 and 1961, figures for March, June, and September (for 1960, also December; for 1961, also November) cover 5 weeks. In 1962, January, April, July, and October cover 5 weeks. All other months are for 4 -week periods. Figures for the July month reflect vacation periods.

The series shown in this volume are summarized from detailed reports which show separate gray goods data for cotton, manmade fibers, silk, and wool apparel fabrics. These summarized figures reflect certain qualifications which should be noted as follows: (1) Stocks are the sum of gray goods inventories owned by weaving mills and inventories billed and held for others (except as noted below); (2) for cotton fabrics stocks and unfilled orders, the figures include small quantities of finished as well as gray goods; also the cotton goods data exclude billed and held inventories for denims and all inventories and unfilled orders for bedsheeting; (3) total stocks include, for wool apparel fabrics (gray), data from woolen and worsted finishing plants; (4) total unfilled orders exclude figures for wool apparel fabrics; production of this class of gray goods averaged 24.7 and 26.6 million linear yards per month in 1961 and 1962 , respectively; (5) the totals for production, stocks, and unfilled orders exclude-for manmade gray goods-pile, upholstery, drapery, tapestry, tie, blanketing, and twisted paper yarn fabrics; (6) some misclassification may be reflected in the reporting of blends and mixtures, particularly for those fabrics close to 50 percent of one fiber and close to 50 percent of another fiber.

The original reports also show separate figures for manmade and woolen and worsted apparel fabrics by type of fabrics; production, stocks, and unfilled orders for finishing plants by type of fabric; stocks and unfilled orders for converters, wholesalers, and other piece goods dealers.

Comparable data prior to 1960 are not available.
2 Fabrics owned by weaving mills and billed and held for others.
${ }^{3}$ For cotton fabrics stocks and orders, the figures exclude billed and held inventories for denims and all inventories and orders for bedsheeting.
${ }^{4}$
Excludes unfilled orders for wool apparel fabrics; see 4th paragraph of note 1 for this page.

5
5 Source: U.S. Department of Commerce, Bureau of the Census. The Bureau of the Census reports cumulative ginnings in running bales for cotton ginned prior to 12 specified dates during the cotton year-August 1, August 16, September 1, .September 16, October 1, October 18, November 1, November 14, December 1, December 13, January 16, and total ginnings (preliminary figures) on March 20. A final report on total ginnings from the crop grown in the preceding year is issued in May. Total ginnings for the season are given in both running bales and equivalent 500 -pound bales (gross weight). The latter figures are derived from reported ginnings in running bales.

The Consolidated Cotton Report (issued by the Bureau of the Census and the Statistical Reporting Service of the U.S. Department of Agriculture, August to December inclusive) gives estimated total production in 500 -pound gross bales; these estimates are published in the SURVEY until total ginnings, converted to equivalent 500 -pound bales (gross), become available in March. As the weight of the running bale varies for different localities, as well as (to a lesser degree) from year to year (see note 6 for this page), running bales are converted to bales of uniform weight in order to measure more accurately the size of the cotton crop. Prior to 1945 , bale weights for about half of the cotton crop were obtained from local weighers, merchants, and other handlers of cotton. Beginning 1945, two reports on bale weights have usually been collected from the ginners during the season (for cotton ginned prior to November 1 and for cotton ginned November 1 and later) for a sample of ginnings. On the basis of these reports, weighted average gross weight of running bales and the number of equivalent 500 -pound bales are computed for each county and State and used to convert running bales to equivalent 500 -pounds gross weight. County totals are added to obtain State and United States totals.

Monthly figures represent cumulative ginnings as of the end of the month specified (except that the December figure given here covers data through December 13 only) for the cottonginning season; the March figure covers total ginnings from the crop grown in the preceding year. Annual figures (shown on "monthly average" lines) represent total production (i. e., ginnings) from the crop grown in the year shown.

Annual figures beginning 1913 and monthly data prior to 1959 for ginnings in running bales for selected reporting dates will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions for the periods to end of November 1950 and to December 13, 1950, respectively, 8,786, 000 and 9, 180, 000 running bales.) Figures for county and State data are given in the original reports of the Bureau of the Census.
${ }^{6}$ Production of lint cotton is expressed in both running bales and equivalent 500 -pound bales (gross weight), as indicated. All other figures for cotton (see p. 192) are in running bales, except imports, consumption, and stocks of foreign cotton which have been converted to 500 -pound equivalent gross bales. Round bales (produced prior to 1942), included in running bales of lint cotton, are counted as half bales.
${ }^{7}$ Source: U.S. Department of Commerce, Bureau of the Census. The monthly data are compiled from reports received from consumers of cotton accounting for 99 percent of total consumption of domestic and foreign cotton in the United States. Annual reports are obtained from companies not reporting monthly and are used to revise the monthly data. Domestic cotton consumption is expressed in running bales and foreign cotton in equivalent 500 -pound bales. A bale is considered to be "consumed" when it is opened at the mill. Beginning 1950, data are for 4- and 5-week periods; earlier data are for calendar months. The 5-week periods for the years 1959-62 are as follows: 1959, 1960, and 1961-March, June, September, and December, except that in 1961, November instead of December covers 5 weeks; 1962-January, April, July, and October.

The monthly reports of the Bureau of the Census show total consumption by cotton-growing States, New England States, and "all other" States; separate figures for consumption of foreign cotton and American-Egyptian cotton; stocks held by consuming establishments and stocks at public storage and at compresses; cotton-system spinning activity; imports and exports; and world supply and distribution of cotton. Also available in the original reports are monthly data for manmade staple consumed in mills with cotton system spindles and stocks held by cotton mills.

Monthly averages prior to 1939 and monthly data for 1923-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{8}$ Source: New York Cotton Exchange. Figures for total stocks as shown here include ginned stocks in all hands, both private and Government controlled, and also, for dates in harvesting periods, the unpicked portions of the current crop. The Exchange uses figures compiled by the Bureau of the Census for stocks of American cotton in consuming establishments and in
public storage and at compresses and for stocks of foreign cotton. Beginning 1950, the Bureau's cotton statistics are reported for 4 - and 5 -week periods; stocks are for end of period covered, which is generally the Saturday falling nearest the end of the month or the beginning of the following month. Figures are in running bales, counting round bales (produced prior to 1942) as half bales, except foreign cotton which has been converted to equivalent bales of 480 pounds net weight.

For the period 1959-62, cotton (including both loan and owned cotton) held by the Commodity Credit Corporation on August 1, the beginning of the crop year, was as follows (thous ands of bales): 7,042; 5, 041; 1, 519; 4, 709.

The 1957 monthly average for public storage and compressors' stocks is based on monthly data which, for January-June, are understated by an unknown amount; the end-of-July 1957 figure was adjusted to include stocks held by warehouses not formerly reporting.
Monthly averages prior to 1939 and monthly data for 1941-58 for all series and 1936-40 for domestic cotton stocks will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Revisions for August and November 1945 are in the corresponding note in the 1957 and 1955 editions of BUSINESS STATISTICS.)

Monthly data for August 1925-December 1935 for domestic cotton are shown on p. 16 of the August 1939 SURVEY. (Data for "public storage and compresses" and "consuming establishments" are designated "warehouses" and "mills," respectively.) Monthly data prior to 1941 for stocks of foreign cotton in the United States and total stocks including foreign cotton are available upon request.
${ }^{9}$ Figures for cotton production (ginnings) shown on the "monthly average" lines represent total ginnings from crop grown in the year shown; they are not monthly averages. See also 3d paragraph of note 5 for this page regarding period covered by other figures.

10 Beginning 1950, data for consumption cover 4-and 5-week periods; stocks are as of end of period covered (see notes 7 and 8 for this page).
${ }^{11}$ Total ginnings from crop grown in preceding year. See also 3d paragraph of note 5 for this page regarding period covered by other figures.

2 Excludes inventories of cotton cloth billed and held for others; for the period March-June 1960, such stocks at month-end averaged 0.2 million yards.

## PAGE 192

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). For definitions and other pertinent foreign trade information, see note 1 for $p .110$.
In the original reports, exports are given in detail by countries of destination, and imports by countries of origin. Imports represent imports for consumption (prior to 1934, general imports); exports are exclusive of reexports and are expressed in running bales. Beginning 1947, data include shipments under the Army Civilian Supply Program (not previously available); such shipments amounted to 30,395 bales in 1947 .

The import figures shown here, covering the period beginning with 1946, are in bales of 480 pounds net weight (equivalent to 500 pounds gross weight); earlier figures are in bales of 478 pounds net (equivalent to 500 pounds gross). In the 1942 SUPPLEMENT and previous issues, the data are in bales of 500 pounds "net" weight (see paragraph below for conversion factor).
Monthly averages prior to 1939 and monthly data for 1929-58 (with exceptions mentioned below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Scattered monthly revisions for exports (1940) and imports (1948) are in the corresponding note in the 1957 and 1955 editions of BUSINESS STATISTICS. Revisions for 1954 are as follows (bales): Exports (December), 496,665; imports (November), 6,898. Data for imports for 1940 and earlier years (as published in the 1942 and prior volumes) should be converted to 500 -pound gross weight bales (by multiplying by 1.046) to have figures comparable with those shown here.

2 Source: U. S. Department of Agriculture, Statistical Reporting Service (Crop Reporting Board). In computing the monthly average price received by farmers, State prices received by farmers for all grades of lint cotton (as determined from reports of special price reporters) are weighted by monthly sales in each State to obtain a monthly average price for the United States. The average prices received are for American upland (short staple) cotton as of the 15 th of the month and reflect open-market prices.

Annual averages are weighted crop-year average prices and include allowances for unredeemed loans.

Monthly data for 1934-July 1937 and for 1941-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Note that prices in 1929-35, as well as those for all other periods covered in BUSINESS STATISTICS prior to the 1953 issue, reflect sales of small quantities of American-Egyptian and Sea Island (long staple) cotton. However, the price "averages" including and excluding long staple cotton are identical except in a few scattered months, when the difference is very minor. Monthly averages as shown in the 1961 and earlier editions of BUSINESS STATISTICS are simple averages of prices for calendar months. (Revised figure for May 1936, \$0.114.) Monthly figures for August 1937December 1940 (revised since publication of the 1942 and earlier SUPPLEMENTS) are given in a note on p. S-35 of the June 1944 SURVEY. Monthly data for August 1909- July 1936 are available in the January 1946 issue of "Crops and Markets" published by the U.S. Department of Agriculture.
${ }^{3}$ Source: U.S. Department of Agriculture, Agricultural Marketing Service, Cotton Division. The calendar-month price represents the average price of middling 1 -inch American cotton computed from official daily quotations of cotton exchanges in designated markets. The monthly averages are season or crop-year averages of monthly data, August through July.

Beginning August 1962, the average price covers 15 markets; for the period August 1954-July 1962, 14; and for data prior to 1954, 10 markets. The 10 -market price includes Charleston (substituted for Norfolk beginning August 6, 1941), Augusta, Atlanta (substituted for Savannah beginning December 4, 1950), Montgomery, New Orleans, Memphis, Little Rock, Dallas, Houston, and Galveston; the four markets added beginning August 1954 are Lubbock, Texas; Fresno, California; Greenville, South Carolina; and Greenwood, Mississippi; effective August 1962, Phoenix, Arizona is also included. There is no significant break in comparability resulting from the change in number of markets.

In the 1961 and earlier editions of BUSINESS STATISTICS, the monthly averages are averages of calendar months and the prices prior to 1950 are as quoted for middling 15/16-inch cotton.

Monthly data for 1953-58 for the current series and for 1938-52 for middling 15/16-inch are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Note that monthly prices prior to August 1939 are more fully described in the earlier volumes.) Monthly data for August 1946-December 1952 and for 1913-37 are available upon request.
${ }^{4}$ Source: U.S. Department of Commerce, Bureau of the Census. Linters are the short fiber obtained by the cottonseed-oil mills in delinting cottonseed. The quantity of linters obtained from a ton of cottonseed crushed varies. In recent years, the average quantity obtained (gross weight) has varied as follows (years ended July 31): For both 1959 and 1960,181 pounds; 1961, 177 pounds; 1962, 176 pounds.

Beginning crop-year 1958, figures for consumption of linters are for 4- and 5-week periods. The 5-week periods for the years 1959-62 are as follows: 1959-61-March, June, September, and December (for 1961, November instead of December); 1962January, April, July, and October. Production figures are for calendar months. (The note appearing in the 1955 and 1953 issues of BUSINESS STATISTICS, stating that beginning 1950 the monthly data cover either 4-or 5 -week periods, is incorrect.) Figures beginning crop-year 1958 for production of linters and for that part of stocks "at oil mills" are in thousands of equivalent 600 -pound bales; earlier data are in thousands of running bales.

Production figures are based on reports from cottonseed-oil mills only; excluded are small quantities of linters obtained from planting-seed at gins and other delinting plants. For the 1959-60 season, the linters data have been revised to include 80,000 bales consumed by companies not previously included in the monthly survey and, for the 1960-61 season, 49,000 bales are included from newly reporting companies.

Data for stocks include stocks held in consuming establishments, in public storage and at compresses, and stocks at cot-tonseed-oil mills. Data do not include stocks held in private warehouses or by producers, merchants, or buyers, or stocks held at ports, and linters in transit.

Monthly averages prior to 1939 and monthly data for 193858 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (November 1956 production figure should read 203,000 bales.) Monthly data for consumption for 1913-37 and for production and stocks for August 1925-December 1937 are available upon request.
${ }^{5}$ Source: U.S. Department of Commerce, Bureau of the Census. Data relate to all cotton system spindles and, beginning August 1945, include data for spindles spinning synthetics and other fibers and blends; earlier monthly averages are for spindles consuming 100 percent cotton, including cotton waste and linters.

Figures beginning 1945 for active spindles refer to number of spindles active on the last working day of the period covered; earlier data relate to spindles active at any time during the month. In the first half of 1946 , the number of spindles active on the last day of the month averaged 2 percent less than the number active at any time during the month. Beginning 1950, The Bureau's monthly cotton statistics represent operations for 4 and 5 weeks; earlier data are for calendar months. The 5-week periods for the years 1959-62 are as follows: 1959-61March, June, September, and December (for 1961, November instead of December); 1962-January, April, July, and October. Other months cover 4 weeks. Data for active spindles are as of the end of the period covered, which is generally the Saturday falling nearest the end of the specified month or the beginning of the following month.

Monthly data for August 1945-December 1958 (and data prior to August 1945 relating to spindles consuming 100 percent cotton) are in earlier editions of BUSDNESS STATISTICS as indicated at top of p. 201 of this volume. Figures for August 1945December 1946 for average spindle hours per working day, not previously published, are available upon request.
${ }^{6}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Carded cotton yarn quotations beginning 1952 are for weaving, natural stock, $20 / 2$, on cones or tubes, f.o.b. mill with specified freight allowances (manufacturers' prices to weavers). Earlier data for this series are not available for publication. The monthly prices shown are quotation averages for 1 day each month (usually around the 15th). Prices beginning June 1957 are not strictly comparable with earlier data; quotations for May 1957 on the new and old bases are $\$ 0.666$ and $\$ 0.662$ per pound, respectively. Beginning September 1958 , the prices shown are calculated by the Office of Business Economics based on the rate of change in the price index as published by the Bureau of Labor Statistics.

Data for 1941-51 (in italics) are for carded, southern, 22/1, cones, white, knitting, f.o.b. mill. Earlier figures are for northern, $22 / 1$, cones, carded, white, mulespun, f. o.b. mill; the average for 1941 comparable with the earlier data is $\$ 0.360$. Annual figures through 1951 are averages of weekly quotations (1 day each week).

Monthly averages prior to 1939 and monthly data for the current series (1952-58), for the southern price (1941-51), and for the northern mulespun price (1923-41) are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{7}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Combed cotton yarn quotations, beginning 1952, are for knitting, natural stock, $36 / 2$, on cones or tubes, f.o.b. mill, freight prepaid or f.o.b. mill with specified freight allowance (manufacturers' prices to knitters). Earlfer data for this series are not available for publication.

Data for the 2d half of 1946 through 1951 (in italics) are for carded cotton yarn (knitting), twisted, 40/1, on skeins, f. o.b. mill; earlier data are for southern, $40 / 1$, single, carded, f. o. b. mill. The southern series was discontinued after October 1946 (quotations for July-October, $\$ 0.672 ; \$ 0.756 ; \$ 0.804 ; \$ 0.834$ ).

Beginning 1952, the prices are averages of quotations for 1 day each month (usually around the 15th); through 1951; the data are averages of weekly quotations (for 1 day each week).

Monthly averages prior to 1939 and monthly prices for the current series (1952-58), for twisted yarn on skeins (1947-51), and for the southern series (1936-June 1946) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{8}$ See note 6 for p. 191.
9 Data for consumption and, through crop-year 1957, for production and stocks are in running bales; see 2d paragraph of note 4 for this page regarding change in unit for production and stocks beginning crop-year 1958.
10 Not comparable with earlier data; see note 6 for this page.
11 Average for 5 months, August-December.
12 Not strictly comparable with earlier data; see 2d paragraph of note 5 for this page.
13 Average for 6 months, July-December; comparable with later figures (see 2d paragraph of note 7 for this page).
14 Average for 11 months, February-December.
15 Not comparable with earlier data; see note 7 for this page.
${ }^{16}$ Prices beginning June 1953 are not strictly comparable with earlier data because of change in number of reporters; average price for 1953 is based on 7 months, June-December.
17 Average for 8 months, May-December.
18 Average for 8 months, January-August.
19 Season average to April 1, 1963.

## PAGE 193

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census. Data for 1939,1947 , and 1954 are from the Census of Manufactures; data for certain periods were compiled from reports to the Civilian Production Administration and predecessor agencies. Statistics are from reports filed by manufacturers primarily engaged in weaving fabrics over 12 inches in width of cotton, silk, rayon, and other synthetic fiber yarns. All such manufacturers were canvassed and estimates were made for a few manufacturers not filing reports. Production of tire cord and fabric is excluded. Production is that taken from the looms.

Effective with 1951, the production of broadwoven mixed goode has been classified, by fabric, according to chief fiber content by weight. Prior to 1951, no fabric containing as much as 25 percent wool by weight was classified as cotton fabric. In the 1st quarter of 1951, however, less than one-half of 1 percent of the total cotton cloth was produced on woolen and worsted looms. In 1958 and in 1960, the Bureau canvassed respondents to the quarterly broadwoven fabric survey to determine how fabric blends and mixtures were distributed. Blends and/or mixtures were defined as fabrics containing two or more fibers; production was reported according to the percentage of each fiber, based on fiber weight, included in the fabric. In 1958 and 1960, respectively, production of fabrics which were principally cotton blends and mixtures totaled 340 and 400 million linear yards. The results of the 1962 survey are not yet available.

The quarterly data cover 13 -week periods. The original reports show production by type of goods for print-cloth yarn fabrics, sheeting and allied coarse and medium yarn fabrics, fine cotton fabrics, colored yarn fabrics, and other classes, by type of fabric for these goods.

Quarterly data for 1942-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. (Data for the 1 st 3 quarters of 1942 were estimated in part from reports on scheduled rather than actual production.)
${ }^{2}$ Source: The American Textile Manufacturers Institute, Inc. The data represent industry estimates and are based on reports from manufacturers whose production represents approximately 75 percent of the total industry.

The figures are expressed in terms of number of weeks' equivalent current production. They are not adjusted for seasonal variations, including those resulting from holidays, vacation periods, etc. Thus, high ratios in certain months, such as July and December, are largely because of seasonally low production schedules.

The original reports also show "committed production", i.e. the difference between the unfilled orders ratio and the inventories ratio, as well as monthly indexes of production and of inventories.

Monthly data for 1957-58 are shown in the 1961 edition of BUSINESS STATISTICS; monthly data for 1947-56 are available upon request.
${ }^{3}$ Source: U.S. Department of Agriculture, Economic Research Service, as computed from data compiled by the American Textile Manufacturers Institute, Inc. Adjustment for seasonal variation is made by the Census method.

The ratio is a valuable indicator of short-term changes in the rate of cotton consumption, as changes in it usually precede changes in mill consumption by several months. As the ratio increases, cotton consumption tends to decrease and vice versa. In using this ratio as an indicator of cotton consumption, both the absolute level and recent monthly changes in the level of consumption are important. The ratio in the postwar period has averaged around 0.40 . Ratios significantly above this value have usually indicated an unfavorable cloth inventory position relative to unfilled orders. Attempts by cotton mills to make an inventory adjustment have led to cutbacks in the rate of cotton consumption. In general, an upward trend and large monthly changes in the ratio level have indicated a downward swing in the cotton consumption cycle. A downward trend has indicated an upward swing in consumption.

Monthly data for 1946-58 are available upon request.
${ }^{4}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Exports comprise cotton cloth (including mixed fabrics, cotton chief weight), duck and tire fabric (except tire cord fabric as noted below), both unfinished (in the gray) and finished (bleached, dyed, printed, stiffened or otherwise converted, and colored yarn fabrics). Beginning January 1958, data exclude exports of tire cord fabrics; such exports totaled $2,237,000$ square yards in 1957 and 2,438,000 square yards in 1956. Beginning 1947, exports include shipments under the Army Civilian Supply Program (not previously available); such shipments for that year amounted to $12,016,000$ square yards.

Imports comprise cotton cloth, both unfinished and finished; excluded are tapestries and other Jacquard-figured upholstery cloths and pile fabrics. Figures are imports for consumption. For definitions and other pertinent foreign trade information, see note 1 for $p .110$.

Monthly averages prior to 1939 and monthly data for 193658 (with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Minor revisions for exports in 1947 are available upon request. Revisions for imports in 1946 (thousands of square yards): June, 3,629; December, 2,273. Note that imports prior to 1934 are general imports.
${ }^{5}$ Source: U.S. Department of Agriculture, Agricultural Marketing Service. Mill margins represent the difference between the estimated value of unfinished cloth obtainable from a pound of raw cotton and the price of cotton. The mill margin thus includes all manufacturing costs other than raw cotton, and the manufacturer's profit. The cloth prices used in computing mill margins are averages of spot wholesale prices obtained from trade publications for 20 gray goods
constructions ( 6 print cloths, 4 sheetings, 2 drills, 2 carded broadcloths, 3 twills, 2 ducks, and 1 osnaburg). Unfinished or gray goods refers to cloth that has not been bleached, dyed, or printed. Prices, quoted on a per-yard basis, have been converted to a price per pound on the basis of the approximate value of each cloth obtainable from a pound of cotton, with adjustment for mill waste, salable waste, and non-cotton content of cloth. The prices used for raw cotton are for the average quality of cotton used in each kind of cloth. The average margin for the 20 constructions is unweighted.

There have been several major revisions in the mill margins series. The present calculations (for data back to August 1957) reflect revisions in the cotton cloth price component and slight modifications in the waste factor and in the average staple length of cotton assumed to be used in the manufacture of the 20 constructions. Margins (back to August 1954) were revised in September 1958 as follows: (1) By revised and expanded selection of types of cloth (in the cloth price component) for more widely produced cloths, and (2) the raw cotton price component (derived from monthly average prices for cotton in even-running lots, prompt shipment, delivered at Group 201, Group B, mill points including landing costs and brokerage) has been expanded to reflect prices for four growths of cotton (Southeastern, Memphis territory, Texas-Oklahoma, and California growths) with equal weight being given to each. The original revision (for data back to August 1950) shifted the basis of the raw cotton price component to "landed" prices for Memphis territory growths from a "spot" price basis.

Monthly averages prior to 1939 and monthly data from 1936July 1957 (with exceptions noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; figures for August-December 1957 and JanuaryDecember 1958, respectively, are as follows (cents): 23.64; 23.58; 22.43; 20.67; 21.05; 21.61; 21.56; 21.48; 21.07; 20.22; 19. 82; 19. 96; 20. 66; 20.59; 20.50; 21.55; 23.12. Revised monthly data for August-December 1954 are in the corresponding note, p. 327, of the 1959 edition of BUSINESS STATISTICS. Figures for September 1944-December 1946, published in the 1947 and 1949 volumes, have been slightly revised to incorporate new prices for twill and sateen constructions which were previously included at Office of Price Administration ceiling prices. Monthly data for August 1925-July 1939 are shown in table 51, p. 18 of the November 1939 SURVEY.
${ }^{6}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Averages beginning 1947 (except the sheeting price which begins 1951) represent substituted series and cover cloth prices based on the following specifications: Denim-white back, 10 oz . sq. yd., after sanforizing, finished, f. o.b. mill or finishing plant; print cloth-39-inch, $68 \times 72,4.75$ yds. $/ \mathrm{lb}$. , in gray, i. o. b. mill; sheeting-class B, 40 -inch, $48 \times 44$ or $48 \times 48,3.75$ yds. /lb. , in gray, f.o.b. mill. Quotations are producers' prices to first buyer in large volume, except for denim cloth for which quotations are "manufacturer to jobber or cutter."

Data for 1939-46 (1939-50 for sheeting) cover prices of cloth described as follows: Denim-blue, white-backed, 28 -inch, 2.20 yards per pound, unsanforized (mill finish); print cloth-38-1/2- inch, $64 \times 60,5.35$ yards per pound (except for 194445 when prices relate to print cloth, $64 \times 56,5.50$ yards to a pound as indicated in note 11 for this page); sheeting-36-inch, $56 \times 60$, 4 yards per pound, unbleached, unmercerized (except for the 1944-46 period when prices relate to $56 \times 56$ sheeting as indicated in note 12). Production of $56 \times 60$ sheeting and $64 \times 60$ print cloth was discontinued during the war period by War Production Board order, effective April 20, 1943, and looms formerly producing these constructions were required to produce $56 \times 56$ sheeting and $64 \times 56$ print cloth, respectively. Monthly average prices for 1947 for denim and print cloth and 1951 for sheeting (comparable with the series described in this paragraph) are 33.8 cents, 24.6 cents, and 23.0 cents, respectively.

Through 1951, the data are averages of weekly quotations (for 1 day each week). Thereafter, they are based on quotations for 1 day each month (usually around the 15th).

Monthly averages prior to 1939 and monthly data for 194958 (1951-58 for sheeting) for the current series are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1947-48 (except for sheeting)
are available upon request. Earlier monthly figures for the former print cloth and sheeting series (1929-48) and for the former denim series (1938-48), described in foregoing paragraph, are in earlier editions of BUSINESS STATISTICS (see the aforementioned reference note, p. 201). For the print cloth price, revisions of 1 or 2 cents have been made in a few monthly figures for the years 1926-31. Note that the specifications for the current denim series ( 10 oz . /sq. yd.) reflect no change in product from the description for denim ( $28^{\prime \prime}$, 8 oz . /yd.) as shown in the 1953, 1955, 1957, and 1959 editions of BUSINESS STATISTICS.
${ }^{7}$ Source: Textile Economics Bureau, Inc.; published in "Textile Organon." The figures for production and stocks represent industry totals for the specified items (except as noted). Production refers to packaged or baled production ready for sale or fabrication. Stock data represent packaged product inventory of all finished filament yarn, staple (and tow), noncellulosic fibers, and textile glass fiber owned by domestic producers. Waste is not included in any of the series shown here.

Beginning 1958, the series on production and stocks of staple exclude acetate staple and tow. Figures prior to 1958 include such data (except that, for 1954-57, quantities used for cigarette filtration purposes are not included). Total amounts of acetate staple and tow produced in 1955-62, respectively, were estimated as follows (millions of pounds): $58 ; 57 ; 54 ; 75 ; 70$; 60; 53; 46.

Data beginning 1941 for rayon and acetate are as actually reported by the entire industry; earlier data are estimated totals based on reports obtained from 86 percent or more of the industry, with adjustments for complete coverage in accordance with information from the Census of Manufactures.

Production of noncellulosic fibers and textile glass fiber is available beginning with 1940 only; prior thereto, such production was nominal or nonexistent. Textile glass fiber refers to continuous strand and staple sliver and excludes the substantial poundages of blown glass wool and pack for filtration, in insulation, etc.; the production figures include normal sizing but exclude the weight of coatings.

Data included for rayon relate to manmade fibers produced by the viscose and cuprammonium processes. Rayon horsehair and manmade straw (monofilaments) are included in the filament yarn figures beginning with 1952 (for the period 194051, production of these items averaged just under 1 million pounds per year). Acetate means manmade fibers composed of diacetate, triacetate, and saponified acetate.

Noncellulosic fibers comprise the following types: Acrylic and modacrylic, fluorocarbon, nylon, olefin, polyester, saran, spandex, etc.

Filament yarn means a yarn composed of a number of fine and continuous filaments, grouped and lightly twisted together. Staple (sometimes called staple fiber) is made by cutting the manmade filaments into short and usually uniform lengths. These short fibers are subsequently spun into yarn, and the resulting yarn is called "spun yarn." Tow is a collection of many parallel, continuous filaments without twist, which are grouped together in rope-like form.
Only quarterly production data are shown in this volume; however, the monthly magazine SURVEY OF CURRENT BUSINESS provides, for rayon and acetate yarn and rayon staple production, the latest available monthly figures following the close of the latest quarter.
Quarterly or monthly averages prior to 1939 and quarterly production data for 1951-58 (except textile glass fiber production) and monthly data for 1938-58 for rayon and acetate stocks are in earlier editions of BUSINESS STATISTICS as indicated at top of p .201 of this volume. Production figures for textile glass fiber may be obtained upon request or may be derived by subtracting from total fiber production the data shown for the component items; end-of-quarter stocks (1953-58) for noncellulosic and textile glass fiber are available upon request. Monthly data for 1930-37 for yarn stocks appear on p. 18 of the April 1940 SURVEY (these data and those for 1953-54 in the 1957 edition of BUSINESS STATISTICS are correct except for scattered revisions in the end digits). Monthly data for 1934-37 for staple stocks are available upon request.

Annual totals for 1911-28 and quarterly data for 1930-50 for rayon and acetate production are available upon request.
${ }^{8}$ Figures shown on the "monthly average" lines for cotton broadwoven goods and manmade fiber production are quarterly averages. For cotton goods, the 1939, 1947, and 1954 averages are computed from totals derived from the Census of Manufactures; they are not averages of quarterly figures.
${ }^{9}$ Average for 11 months; no quotation for October.
${ }^{10}$ Average for January-June. The print-cloth average is for $64 \times 60$ cloth and the sheeting average for $56 \times 60$ sheeting. However, the price of the $56 \times 56$ sheeting was also 10.8 cents for May-December.
${ }^{11}$ Price for $64 \times 56$ print cloth (see note 6 for this page); price for this construction for May and June 1943 was 8.7 cents. Price for $64 \times 60$ print cloth for October-December 1945, comparable with later data and with data through June 1943, was 9.9 cents.
12 Price for $56 \times 56$ sheeting (see note 6); prices for this construction for May-June 1943 and October 1946 were the same as for $56 \times 60$ sheeting. The average for 1946 is for 11 months, January-November; the October and November price included in the average is 18.0 cents.

$$
13 \text { Not comparable with earlier prices; see note } 6 \text { for this page. }
$$

14 Average for 5 months, August-December. Data are not strictly comparable with earlier figures; see 2d paragraph of note 5 for this page.
15 Average for 11 months; the cotton exchanges did not quote spot prices during February 1951.
${ }^{16}$ Beginning 1952, figures include monofilaments; see 5th paragraph of note 7 for this page.
${ }^{17}$ Quarterly average based on production for 53 weeks; averages for other years are based on totals for 52 weeks.
${ }^{18}$ Average for 1955 based on 10 months, January-October; actual prices for November and December 1955 were not published by the Bureau of Labor Statistics.
19 Data beginning 1958 exclude exports of tire cord fabric; see note 4 for this page.
20
Beginning 1958, figures exclude data for acetate staple and tow; see 2d paragraph for note 7 for this page.

## PAGE 194

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Export and import figures for manmade fibers and manufactures, as shown here, cover both cellulosic and noncellulosic types. The import figures are imports for consumption. For foreign trade definitions and other pertinent information, see note 1 for page 110.

Because of the reclassification of commodities according to the January 1, 1952, Export Schedule, data beginning 1952 are not directly comparable with figures for earlier years. The following descriptions apply to exports and imports beginning 1952 (except as noted).

The totals for yarns and monofilaments (both exports and imports) are exclusive of spun yarns (i.e., those made from short fibers such as staple or waste). For exports, the data comprise filament yarns and monofilaments, all twists (including thrown and plied yarns) of manmade fibers including yarns and monofilaments, cord, tire cord, and tire cord fabric, thread and handwork yarns, textile glass fibers for weaving, knitting, and braiding, and (beginning 1958) glass staple and tow. Beginning January 1958, exports of glass staple and tow are included in exports of yarns and excluded from the staple and tow series; such exports (included in staple and tow through 1957) totaled 19.4 thousand pounds in 1957. For imports, the data comprise
yarns (including those put up for handwork), monofilaments, sewing thread, and bands or strips not exceeding 1 inch in width (suitable for manufacture of textiles).
The totals for staple, tow, and tops (both exports and imports) also include tops, sliver, and roving of staple and waste; exports exclude figures for waste, rags, clips, noils, and recovered fiber and imports exclude figures for waste, noils, and garnetted or carded fiber. Staple is made by cutting the manmade filaments into short and usually uniform lengths.

Exports of broadwoven piece goods comprise broadwoven fabrics made wholly or chiefly of manmade fibers by weight. Specific fabrics represented are pile, upholstery and drapery, broadwoven filament yarn and spun yarn fabrics, and other fabrics of mixed or blended fibers. (These figures do not include knit fabrics, woven tire fabrics and fuel-cell fabrics, remnants, and narrow woven fabrics.)

Prior to 1952, the figures are summarized, insofar as possible in the same broad groups as those for succeeding years. For earlier years, under the several commodity schedules used, various items were reported in less detail. Specifically, for some years exports of spun yarns and rayon waste and some knit fabrics are included in the totals shown. Also, for the earlier years, some commodities may have been classified under other types of goods which they resembled. It is assumed that exports of staple began in 1943.
Monthly averages prior to 1939 and monthly data for 1953-58 are in the 1961,1959 , and 1957 editions of BUSINESS STATISTICS; earlier monthly data may be obtained from records of the Bureau of the Census. (Figures for imports of rayon, etc., as shown in BUSLNESS STATISTICS prior to the 1957 issue cover primarily cellulosic types; however, some noncellulosic types are also included in the more recent years.)

2 see note 7 for p. 193.
${ }^{3}$ Beginning 1958, stocks of acetate staple and tow are excluded from the figures; see 2d paragraph of note 7 for p. 193.
${ }^{4}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Figures beginning 1947 for the yarn price are for a substituted series covering filament yarn viscose, 150 denier; comparable data for earlier periods are not available. Prior to 1947, the prices are for yarn in skeins; the January 1947 price for the current series is $\$ 0.624$; for the former, $\$ 0.620$. More complete specifications for the staple price are as follows: Rayon (viscose), 1-1/2 denier, all lengths, bright luster, in bales. (The yarn prices beginning February 1962 and the staple prices for 1952-62 are estimates computed by the Office of Business Economics and are derived by using as a projecting factor the rate of change in the wholesale price index for these series as published by the Bureau of Labor Statistics.) The quotations are manufacturers' prices to weavers (for yarns) or spinners (for staple), f. o.b. shipping point, with freight adjustments.

Through 1951, the data are averages of quotations for 1 day each week. Thereafter, they are based on quotations for 1 day each month (usually around the 15 th).
Monthly averages prior to 1939 and monthly data for 1949-58 for both series, for 1938-46 for yarn in skeins, and for 1938-48 for staple will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Prices for 1913-September 1941 for yarn in skeins appear in the November 1941 SURVEY (p. 22, table 30). Monthly prices for 1947-48 for yarn and 1928-37 for staple are available upon request.
${ }^{5}$ Source: U.S. Department of Commerce, Bureau of the Census. Data prior to 1947 were compiled from reports to the Civilian Production Administration and predecessor agencies. The figures represent the entire production of broadwoven fabrics (over $12^{\prime \prime}$ in width) of manmade fibers, both cellulosic and noncellulosic, and of silk and silk mixtures (shown separately on $p$. 195). In addition to types of fabrics shown separately, total production includes textile glass fabrics (beginning 2d quarter 1944), acrylic and modacrylic fabrics, twisted paper yarns fabrics (beginning 1954), and fabrics of saran and olefin yarns, etc. Quarterly figures include estimates for a few companies reporting on an annual basis. The quarterly data cover 13-week periods.

Beginning 1951, all broadwoven goods are classified according to principal fiber content. Rayon and acetate goods are defined as those containing 51 percent or more rayon and/or acetate by weight. Figures prior to 1951 exclude rayon fabrics containing 25 percent (or more) wool. (Figures for 1950 exclude 43, 799, 000 yards of fabric-containing less than 25 percent wool-produced on woolen and worsted looms. No breakdown is available to show quantities that are cotton or chiefly cotton, or rayon or chiefly rayon. For 1950, however, production includes 19,896,000 yards of fabric- 25 percent or more wool-made in rayon mills. The majority of these fabrics contain less than 50 percent wool.) Fabric production beginning 1951 includes yardage of rayon and acetate fabrics (amounting to 8 million yards in 1951) and other synthetic fabrics ( 21 million yards in 1951) produced on woolen and worsted looms. In 1958 and in 1960, the Bureau canvassed respondents to the broadwoven goods survey to determine how fabric blends and mixtures were distributed. Blends and/or mixtures were defined as fabrics containing two or more fibers; production was reported according to the percentage of each fiber, based on fiber weight, included in the fabric. In 1958 and in 1960, respectively, production of blended fabrics by principal fiber was as follows (millions of linear yards): Rayon blends and mixtures, 371; 381; acetate blends, 182; 162; nylon blends, 10; 13; acrylic and modacrylic blends, 18; 16; polyester blends, 114; 266. The results of the 1962 survey are not yet available.

Nylon production beginning 1953, as shown here, comprises fabrics of 100 -percent nylon and of nylon mixtures (chiefly nylon); for 1952 and earlier years, 100 -percent nylon fabric only. In 1953, mistures (chiefly nylon) amounted to 18.3 million linear yards. Beginning 1957, figures for nylon goods exclude production of nylon blanketing (included prior to 1957); such production in 1957 amounted to approximately 2 percent of total nylon and nylon mixtures fabrics.

Silk fabric statistics ( $p$. 195) beginning 1946 represent fabric of 100 -percent silk and mixtures over 51 percent silk. Production in the 1939-45 period refers to fabric of 100-percent silk (small quantities of silk mixtures are excluded).

Production is that taken from the looms and is measured in linear yards of varying widths over 12 inches. From 1947 to 1958, the average width of manmade fiber and silk broadwoven fabrics increased 11 percent. It was about the beginning of this period that the noncellulosic manmade fiber fabrics came into production; as a group, these fabrics are lighter than rayon and acetate fabrics. In 1958, silk and noncellulosic manmade fiber fabrics averaged 5.83 square yards to the pound and rayon and acetate fabrics averaged 3.80 square yards to the pound. The original reports show production by type of fabric; yarn consumed by type of yarn; machinery activity (number of looms in place and aggregate hours operated); and stocks of selected filament yarns at mills.

Quarterly production data for 1953-58 for total manmade fiber fabrics, nylon, and silk fabric (1943-58 for rayon and acetate fabrics) are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Quarterly data for 1954-58 for polyester fabrics are available upon request.
${ }^{6}$ In addition to types of fabrics shown separately, total production includes textile glass fabrics (beginning 2d quarter 1944), acrylic and modacrylic fabrics, twisted paper yarns fabrics (beginning 1954), and fabrics of saran and olefin yarns, etc.
${ }^{7}$ Figures shown on "monthly average" lines for stocks of noncellulosic and textile glass fibers and for manmade fiber fabric production are quarterly averages instead of monthly averages.
${ }^{8}$ Less than 500 pounds.
${ }^{9}$ Quarterly average based on 6 months, July-December.
${ }^{10}$ Figures for production of total manmade fiber fabrics include small quantities of silk mixtures which are excluded from the figures for silk fabrics (as shown on p. 195).
${ }^{11}$ Represents quarterly average production of fabrics of silk, nylon, casein, glass, etc., not available separately.

12 Not strictly comparable with earlier data; see note 4 for this page regarding earlier prices for yarn in skeins.

13 For data beginning 1951, see 2d paragraph of note 5 for this page explaining the coverage of mixed fabrics.

14 Data for 1952-57 are not strictly comparable with figures through 1951 and beginning 1958. See note 1 for this page.

15 Quarterly average based on total production for 53 weeks.
16 goods of chiefly nylon mixtures averaged over 4.5 million linear yards per quarter.

17 Beginning 1953, data include exports of certain broadwoven fabrics (mixed or blended fibers, chiefly rayon and acetate, and other chiefly manmade fibers) not included in prior years. In 1953 , exports of these fabrics averaged $1,708,000$ square yards per month.

## PAGE 195

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Cen sus (from Bureau of Foreign and Domestic Commerce through April 1941). Silk imports are for unmanufactured silk, comprising raw silk in skeins (not wound, doubled, twisted, or advanced), wild or tussah and doupion, cocoons, silk noils (not exceeding 2 inches in length), and silk waste.

Data are imports for consumption. For definitions and other pertinent foreign trade information, see note 1 for $p .110$.

Monthly averages prior to 1939 and monthly data for 1923-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (Note that data prior to 1934 are general imports.)
${ }^{2}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Prices beginning 1948 are for raw silk, white, Japanese, in bales, $20 / 22$ denier, 87 percent (AA), importer or dealer to manufacturer or converter, f.o.b. warehouse; for 1947, specifications are for 85 percent (A). For average prices prior to 1947, the description is as follows: Silk, raw, white, Japanese, double extra crack, $13 / 15$ denier, 78 percent, New York. The overlapping average for 1947 (based on 10 months), comparable with prices shown through 1946 , is $\$ 4.434$ per pound. Prices for the period 1939 through July 1941 are from a trade organization.

From August 1941 through May 1942 prices represent ceilings established by OPA and predecessor agencies. All stocks of silk were taken over by the Defense Supplies Corporation in July 1941. Prices are not available for the period from June 1942 to June 1946, since silk was not sold for commercial use. When silk imports from Japan were resumed after the war, the U.S. Commercial Company (RFC) was the exclusive selling agent of Japanese silk. Prices for 1946 represent selling prices of U. S. Commercial Company; in July and August of 1946 , prices were on a bid basis and for the balance of the year were auction prices.

Beginning with 1952, the prices are based on quotations for 1 day each month (usually around the 15th). Prior thereto, they are averages of quotations for 1 day each week.

Monthly averages prior to 1939 and monthly data for 1923-58 (except for the period 1942-49) are in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Note that monthly prices for 1947-49 (as shown in the 1951 and 1953 editions of BUSINESS STATISTICS) are for the former series, $13 / 15$ denier. Monthly prices for 1947-49 for the 20/22 denier series are available upon request.
${ }^{3}$ See note 5 for p. 194.
${ }^{4}$ Source: U.S. Department of Commerce, Bureau of the Census. Data cover total raw wool mill consumption (wool of the sheep) on the woolen spinning and worsted combing systems and, prior to 1946, also consumption by all other known manufacturers, including consumption in batting and felt manufactures and on the cotton, silk, etc., systems of spinning. Total raw wool consumed on the cotton system of spinning for the years 1959-62 was as follows (in millions of pounds, scoured. basis): $1959,6.1 ; 1960,4.8$ (revised); 1961, 5, 4; 1962, 6.5.

Manufacturers of felt, hat bodies, and other miscellaneous products consumed approximately 7.8 million pounds in 1946. Estimates are included for a few manufacturers from whom reports were not received. The 1946 figures originally published also included data for all known manufacturers using wool. They have been revised to cover consumption on the woolen and worsted system only, so that data will be comparable with figures compiled since the early part of 1947. Total consumption for the year 1946, including all known manufacturers and comparable with earlier data, was $620,241,000$ pounds for the apparel class and $128,056,000$ pounds for the carpet class. It may be noted that consumption on the woolen and worsted systems accounted for 98.3 percent of total consumption of apparel wool in 1946 and practically the entire consumption of carpet wool.

Apparel class wool comprises wool generally regarded as more or less suitable for apparel purposes, whereas carpet class wool is foreign wool particularly suitable for the manufacture of floor coverings. Beginning 1942, all domestic and duty-paid foreign wools have been classified as "apparel" and all free foreign wools as "carpet." Apparel wool not finer than 40's and all carpet wool (if used for floor coverings, press cloth, papermakers' felts, knit or felt boots, camel's hair belting, or lumbermen's heavy fulled socks) may be imported free of duty. Prior to 1942 , reported amounts of duty-free apparel wool not finer than 40's were included in the apparel-wool classification (this wool was incompletely reported prior to September 1941) and a small quantity of duty-paid wool was included in the carpetwool classification. The 1941 figures shown here include all duty-paid foreign wool in apparel wool and all duty-free foreign wool in carpet wool, as in figures for later years. Earlier data have not been similarly revised but amounts involved prior to September 1941 were small.

Prior to 1942, wool was considered consumed when carded or otherwise advanced beyond scouring. For the 1942-46 period, wool was considered consumed on the worsted system when it entered the scouring bowls and on the woolen and other systems when it was put into process as scoured wool. Beginning August 1948, wool consumption on the worsted system is measured as the sum of top and noil production; consumption on the woolen system is measured at the time the wool is processed in the mixes for spinning.

Data are reported for 4- and 5-week periods. For 1959-62, the 5 -week periods are as follows: 1959,1960 , and 1961March, June, September, and December, except in 1961 when November (not December) covers 5 weeks; 1962-January, April, July, and October. No data were collected for the week of December 28, 1941, to January 3, 1942. The reporting year covered 51 weeks for 1942 and 53 weeks for $1943,1947,1953$, and 1958; the monthly averages for these years were computed from 52 -week tatals based on average weekly consumption for the reporting year.

Monthly averages prior to 1939 and monthly data for 1934-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. (There have been minor revisions in 1935 data for apparel class wool.) Monthly figures for apparel class wool for 1932-33 are available in the 1936 edition; for 1918-34, on p. 20 of the July 1935 SURVEY.
${ }^{5}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data are imports for consumption. For definitions and other pertinent foreign trade information, see note 1 for $p$. 110. The figures represent unmanufactured wool converted to a clean-weight basis. Figures beginning 1953 exclude imports of carbonized wool which is reported in actual weight only; in 1952, imports of this class averaged 52,000 pounds (clean weight) per month.

Total imports comprise all wools, including the animal hairs. The difference between figures for total wool imports and figures for apparel class imports (shown separately) represents wools, not finer than 40 s and other than camel hair, imported duty-free (for immediate consumption or withdrawn from warehouses under bond) for use in the manufacture of rugs, carpets, or any other floor coverings, press cloth, papermakers ${ }^{\circ}$ felts, camel's hair belting, knit or felt boots, and heavy fulled lumbermen's socks. The apparel class (or dutiable wool) includes some quantities of wool entered free of duty for use in the manufacture of the items mentioned above.

Monthly averages prior to 1939 and monthly data for total wool imports (clean-weight basis) for 1949-58 and apparel class for 1951-58 appear in earlier editions of BUSINESS STATTSTICS as indicated at top of $p .201$ of this volume. Note that imports prior to 1934 are general imports. Monthly data prior to 1949 for total wool imported in the condition received (i.e., not converted to a uniform basis) are in the 1951 and earlier editions of BUSINESS STATISTICS (see aforementioned note, p. 201). Revisions for 1931 are given in the descriptive note in the 1957 and 1955 volumes. Monthly imports prior to 1949 for apparel class wool may be obtained from records of the Bureau of the Census.
${ }^{6}$ Source: U.S. Department of Agriculture, Economic Research Service. Prices are from the reporting service of that agency and are based on the mean of weekly ranges of quotations in the Weekly Review of the Boston Wool Market. More complete descriptions of the raw wool series are as follows: Territory wool-shorn wool, graded territory, 64s and finer (fine, good French combing and staple), clean basis; fleece-shorn wool, bright, graded fleece, $56 \mathrm{~s}-58 \mathrm{~s}$ ( $3 / 8$ blood, good French combing and staple), clean basis; Australian wool-shorn, 64s70s, good topmaking, clean basis, Boston market, excluding duty. Prices as shown for a few scattered months are nominal.

Beginning in April 1943, practically all domestic wools were purchased by the Commodity Credit Corporation and sold to mills at office of Price Administration ceiling prices. These purchase and sale prices were identical through November 1945, after which the Commodity Credit Corporation cut its selling price below its purchase price. Beginning June 1947, for the territory wool, data are for wool sold on the open market (the figures through August 1948 are based on information obtained from trade and government sources) instead of the Commodity Credit Corporation selling price; the 1947 average price (based on 1st 6 months), comparable with averages for earlier years, is $\$ 1.198$ per pound. For the bright fleece series, the openmarket quotations began in August 1948 and, for that month, the prices from both sources were identical.

Monthly averages prior to 1939 and monthly data for 1941-58 (with qualifications mentioned) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. (Revised January 1948 quotation for the Australian wool price, $\$ 1$. 292.) Note that bright fleece prices shown in BUSINESS STATISTICS prior to the 1953 issue are quoted as the grease equivalent of the clean-basis price (based on arbitrary shrinkage of 47 percent). Monthly data for 1939-40 for the two domestic series appear on p. 24 of the February 1945 SURVEY. Monthly prices for the territory wool (1913-38), the bright fleece on clean basis (1924-48), and the Australian wool (1929-40) are available upon request.
${ }^{7}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Through 1951, the index is computed from price quotations for 1 day a week; thereafter, from quotations for 1 day a month (usually around the 15th). Specifications in detail are as follows: Worsted yarn, Bradford system, machine knitting, 2/20s$50 \mathrm{~s} / 56 \mathrm{~s}$, undyed, in oil, on skeins, manufacturers' prices to manufacturers, f. o. b. mill.

Monthly data for 1947-58 as shown on p. S-38 of the March 1958 SURVEY OF CURRENT BUSINESS and in the 1961 edition of BUSINESS STATISTICS are on the comparison base period $1947-49=100$. Monthly indexes (1947-58), comparable with those shown in this volume, may be obtained upon request or may be calculated by applying a rebasing factor to the indexes (based on 1947-49) by multiplying by .9946950. Monthly dollar prices for 1949-56 are in the 1957 and earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume.
${ }^{8}$ Source: U.S. Department of Commerce, Bureau of the Census. Data beginning 1948 represent totals for the industry; the quarterly data include estimates for those companies reporting only on an annual basis. Data prior to 1948 are based on reports of manufacturing concerns which account for 98 percent or more of the total production of woolen and worsted woven goods and include estimates for a few manufacturers from which reports were not received. The quarterly data are for 13 weeks. The quarterly averages for 1939 are based on annual totals from reports of the Census of Manufactures.

Beginning 1951, the production of broadwoven goods is classified according to principal fiber content by weight. The figures beginning 1951 therefore exclude fabrics containing 25.049.9 percent wool which were previously included. For the women's and children's category, however, such fabrics were excluded beginning 1948. In 1958 and in 1960, the Bureau canvassed respondents to the quarterly broadwoven fabrics survey to determine how fabric blends and mixtures were distributed. Blends and/or mixtures were defined as fabrics containing two or more fibers; production was reported according to the percentage of each fiber, based on fiber weight, included in the fabric. In 1958 and 1960, respectively, production of fabrics which were principally wool blends and mixtures totaled 54.4 and 59.1 million linear yards. The results of the 1962 survey are not yet available.

Quarterly data for 1942-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume.
${ }^{9}$ Yardage is in 54 - to 60 -inch widths or equivalent 54 -inch linear yard measure for fabrics other than blankets and a 72 inch linear yard measure, or equivalent, for blankets. The 1939 data were reported in square yards but have been converted to these equivalent linear yards.

10 Data shown on "monthly average" lines for silk and for woolen goods production are quarterly averages instead of monthly averages.
${ }^{11}$ Average for 1941 is for 7 months, January-July. The Office of Price Administration fixed the price of raw silk at $\$ 3.080$ in August 1941; see 2d paragraph of note 2 for this page. For 1942, the average is for 5 months, January-May.

12 Quarterly average based on 6 months, July-December.
13 Excludes production of small quantities of silk mixture fabrics which are included in data for total production of manmade fiber fabrics, shown on p. 194.

14 Average for 6 months, July-December.
${ }^{15}$ Excludes consumption on cotton, silk, and other systems; comparable with succeeding data. Monthly average for 1946 comparable with data for 1945 and earlier years (thousands of pounds): Apparel class, 51,687; carpet class, 10,671. (See note 4 for this page.)
16
Average price for 1947 is not comparable with earlier prices and is not strictly comparable with succeeding prices, beginning 1948. The average for 1947 is for 9 months; no sales were reported in April, August, and October. See note 2 for this page.
17 Average for 7 months, June-December; see note 6 for this page.

18 Not strictly comparable with earlier data; however, there were no changes in specifications for the commodity.
${ }^{19}$ Beginning 1951, figures exclude production of fabrics containing 25.0-49.9 percent wool. See note 8 for this page.
${ }^{20}$ Quarterly average based on production for 53 weeks; averages for other years are based on totals for 52 weeks.

## PAGE 196

${ }^{1}$ Source: U.S. Department of Labor, Bureau of Labor Statistics. Through 1951, the index is computed from price quotations for 1 day a week; thereafter, from quotations for 1 day a month (usually around the 15th). More complete specifications for the series are as follows: Woolen flannel suiting-men's and boys', stock dyed, $111 / 2-12 \mathrm{oz}$. $/ \mathrm{yd}$. , fine and medium grade, $58^{\prime \prime} / 60^{\prime \prime}$, manufacturers' prices to cutters, f.o.b. mill; worsted gabardine or crepe suiting-women's and children's, $101 / 2-121 / 2$ oz. /yd. , $56^{\prime \prime} / 60^{\prime \prime}$, manufacturers' prices to cutters, f. o.b. mill. (For the period shown here, the ranges of weight per yard and
width of fabric have varied; however, the index is adjusted to form a continuous and comparable series.)

Monthly data for 1947-58, as shown in earlier editions of BUSINESS STATISTICS (see note at top of p. 201 of this volume), are on the comparison base period 1947-49 $=100$. Monthly indexes (1947-58), comparable with those shown in this volume, may be obtained upon request or may be calculated by applying rebasing factors to the indexes (based on 1947-49) as follows: Woolen flannel suiting, multiply by . 9018262; worsted gabardine suiting, multiply by 1.0483401.
${ }^{2}$ Source: National Association of Hosiery Manufacturers, Inc. Data are estimated industry totals for full-fashioned and seamless hosiery, socks, and anklets, etc. The estimates are based on monthly reports of member and nonmember concerns which, in recent years, have accounted for approximately 70 percent of the total industry shipments.

Annual reports of the Association also provide monthly data on production and stocks (by type of hosiery and by fiber content); annual production by geographic areas; and hosiery imports and exports by type of fiber content.

Monthly averages prior to 1939 and monthly data for 1934-49 and 1955-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1950-54 as shown in BUSDNESS STATISTICS prior to the 1959 edition include shipments of men's slipper socks. Shipments for 1929-33 have been revised since publication of data in the 1940 and earlier volumes.
${ }^{3}$ Source: U.S. Department of Commerce, Bureau of the Census. The data represent industry totals. Monthly averages for each year (except for the most recent year) are computed from annual totals based on reports of nearly all known manufacturers of men's apparel (including those not represented in the monthly reporting panel); in addition, figures are also collected from jobbers who own materials and employ outside contractors to produce their garments and from Government contractors who produce apparel under State and Federal Government contracts. The statistics exclude the very small quantity of garments made as secondary products by establishments not classified in the specific men's and boys' apparel industries covered. The monthly estimates are based on a sample survey of manufacturers accounting for approximately 75 percent of the total output in a recent year. Since the monthly reporting sample changes from year to year, the monthly estimates are not strictly comparable from year to year. Figures for Alaska and Hawaii are included beginning 1959.

The 1949 figures as shown here have been adjusted to include operations of additional establishments identified in the 1950 canvass as coming within the scope of the survey. In 1950, such establishments accounted for approximately 3 percent of total cuttings of tailored garments and work clothing and about 4 percent of total furnishings.

Cuttings of suits comprise both regular-weight and summerweight. Shirts, other than work shirts, comprise furnishings made from woven fabrics designed primarily for dress, street, business, sport, leisure, or utility wear.

Beginning with data for 1960 , the figures represent estimated total cuttings during the month. Formerly, the Bureau had requested reporting for specified 4-or 5 -week periods, but a review of the reporting periods used by respondents indicated that a substantial number were reporting for periods other than the specified periods requested. The monthly figures for 1959 as shown in this volume are 4 - or 5 -week totals derived by the Office of Business Economics from average weekly cuttings as published by Census in the 1960 annual "Apparel" report; the 5 -week periods are March, June, September, and December. It should be noted that the monthly averages for 1953 and 1958 are based on 53 reporting weeks, whereas the data for other years are based on 52 weeks. The annual "Apparel Survey" report of the Bureau also shows net value of shipments of selected apparel and includes data on cuttings of men's and boys' clothing by type of garment, size, and fabric.

Monthly data for 1951-58 (except for separate coats, 1957-58) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1948-50 are available upon request.
${ }^{4}$ Source: U.S. Department of Commerce, Bureau of the Census. Monthly data are estimated total cuttings of the specified types of apparel, except that the statistics do not include the small quantities of women's and misses' outerwear made by establishments classified in industries other than those listed below. The estimated monthly totals are obtained from a selected cut-off sample of manufacturers. Since the monthly estimates are based on a different reporting panel from year to year, the monthly data are not strictly comparable from year to year. Monthly averages (except for the most recent year) are based on totals reported by nearly all known manufacturing concerns which are classified by the Bureau in the principal women's and misses' outerwear industries (blouses and waists; dresses; suits, coats, and skirts) as well as some women's and misses' outerwear establishments not specifically classified as such, but which manufacture the principal products of the industries mentioned. Figures are also collected from jobbers owning the materials and employing contractors to produce the garments. Beginning 1959, the figures include production in Alaska and Hawaii.

Figures for coats include cuttings of both fur-trimmed and untrimmed coats (including toppers, capes, and reversible coats, but excluding rainwear). Cuttings of dresses comprise dresses sold at a unit price and those sold at a dozen price only; they exclude data for firms engaged solely in the manufacture of aprons and washable service apparel. Data for suits exclude ski, snow, slack, and uniform suits.

The original monthly reports also show net value of shipments of the various items by price line of establishment and cuttings by price line of establishment and by type of fabric, as well as output of slips and of sweaters.

Monthly data (1954-58) and quarterly data (1950-53) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of $p .201$ of this volume. Note that figures for cuttings of skirts (1950-54) appear in the corresponding note in the 1959 edition of BUSINESS STATISTICS. Quarterly data prior to 1950 are not available on a comparable basis.
${ }^{5}$ Beginning with the 1950 annual canvass, a number of additional firms were added to the survey. For 1950, the additional firms accounted for approximately 6 percent of the total cuttings of the major outerwear industries. Figures for 1949 shown here are adjusted for comparability, whereas the data for 1947 and 1948 omit production of these additional firms.
${ }^{6}$ The 1953 and 1958 averages are based on 53 reporting weeks; averages for other years are based on 52 weeks.
${ }^{7}$ Monthly data for 1959 include production of men's uniform shirts; such production is excluded from the annual total for 1959 on which the monthly average is based, and from all figures beginning 1960 .

## PAGE 197

${ }^{1}$ Source: U.S. Department of Commerce, Bureau of the Census for all data beginning 1 st quarter 1961 and for backlog as of December 31, 1960 (prior thereto, Bureau of the Census and Federal Aviation Agency and predecessor agency).

The data beginning 1961 are based on reports from all companies manufacturing complete aircraft, space vehicles, missiles, and selected parts. Prior to 1961 (and for backlog, prior to December 31, 1960), the figures were based on reports from companies active in manufacturing complete aircraft, aircraft engines, and aircraft propellers and include, for these companies, operations on missiles and space vehicles. The expanded coverage in 1961 now brings within the scope of the survey those companies producing, assembling, developing, or having prime system responsibility for complete missiles, space vehicles, and engines or propulsion units for missiles and space vehicles. The reporting panel for the survey has been increased by one-third. For backlog, the 1960 year-end total derived from the new survey is higher than on the old basis by over 20 percent; this difference is accounted for chiefly by the larger number of respondents included in the survey for 1961.

Another change in the revised survey is the method of handling new orders so as to obtain an unduplicated figure. Formerly, airframe producers were required to report separately the value of major subcontracts let to other airframe producers. Under
the present system, all companies report their net new orders received broken down between prime contracts (unduplicated) and subcontracts. Net new orders represent new orders received during the quarter less terminations during the quarter.

Figures for "other related operations, products, services" include all conversions, modifications, site activation; miscellanwous aerospace products (including drones); and services. The Foiume of total backlog also covers, in addition to products and secvices shown separately, all nonrelated products and services (nonaircraft, nonspace vehicle, and nonmissile products and services), and all basic research.

Data prior to 1948 are not available. Quarterly figures for 1948-58, comparable with quarterly averages for corresponding years shown herein, are published in the 1961 and earlier editions of BUSINESS STATISTICS (see also p. 325 of the 1957 edition).
${ }^{2}$ For the 1948-60 period, new orders and sales and, for 1948-59, the backlog for U.S. Government cover complete aircraft engines and propellers and parts; excluded from the figures are "other products and services" for U.S. Government, which are included in the totals for new orders, sales, and backlog.
${ }^{3}$ Total includes backlog for nonrelated products and services and basic research not included in categories shown separately.
${ }^{4}$ Sources: U.S. Department of Commerce (Bureau of the Census) and Federal Aviation Agency, for data beginning December 1958; prior thereto, Bureau of the Census and Civil Aeronautics Administration. Data are shipments (both domestic and export) as reported by all plants active in the manufacture of complete civilian aircraft (i.e. , including engines). For 1959, reports were received from 23 plants; 1960, from 24 plants; 1961, from 25 plants; and 1962, from 26 plants. The shipments include military-type planes shipped to other than U.S. military customers-for example, foreign governments. Shipments for 1945 (in terms of airframe weight) are as reported by CAA.

Monthly data for 1953-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume; monthly data for 1951-52 for value of shipments are available upon request. Monthly data for dollar shipments (1947-50) and airframe weight (1946-52) may be obtained from the original reports, "Complete Aircraft and Aircraft Engines."

Figures prior to 1946 for value of "production" of aircraft (including value of engines, parts, parachutes, etc.) are available in the 1950 edition of the CAA "Statistical Handbook of Civil Aviation."

Monthly data for 1930-45 for aircraft production (shown in terms of number of aircraft) will be found in earlier editions of BUSINESS STATISTICS (see p. 201 as noted above). The published monthly data for 1940 have been revised and are available upon request.

5
${ }^{5}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data represent the value of airplanes actually exported with no consideration given to date of production.

The data for all periods exclude gliders and lighter-than-air aircraft. Beginning 1950, the data represent exports of commercial and civilian aircraft; they exclude exports of all militarytype aircraft (i. e. , manufactured to military specifications, even when intended for commercial or civilian use), whi ch are included through 1949. Figures beginning May 1949 exclude "special category" exports not shown separately for security reasons. Beginning 1952, exports include used and rebuilt (demilitarized) aircraft, formerly classified as "special category" and therefore excluded from the total. The data for the period 1954-57 include exports of new commercial cargo transports. Exports of the latter type are excluded from the figures prior to 1954 and beginning 1958; one transport of this type, valued at $\$ 1.4$ million, was exported in 1957.

Monthly averages prior to 1939 and monthly data for 1951-58 are in earlier editions of BUSINESS STATISTICS as indicated at top of $p_{0} 201$ of this volume (see also note 3 for $p .193$ of the 1957 volume). Earlier monthly data, in terms of dollars, may be obtained from the records of the Bureau of the Census.

Monthly data for 1936-54 (except for 1942 which are not available), in terms of number of units only, will be found in the 1955 and earlier editions of BUSINESS STATISTICS. (The data for 1952-54, as shown, exclude exports of two types of aircraft formerly classified as "special category.")
${ }^{6}$ Figures shown on the "monthly average" lines for new orders and sales of aerospace vehicles are quarterly averages; figures for backlog are as of December 31; data for civilian aircraft shipments and exports are monthly averages.
${ }^{7}$ Based on data for $2 \mathrm{~d}, 3 \mathrm{~d}$, and 4th quarters of 1948.
${ }^{8}$ Data beginning May 1949 exclude "special category" exports not shown separately for security reasons. Exports of aircraft beginning 1950 exclude all military-type aircraft.
${ }^{9}$ Based on data for 1 st and $2 d$ quarters of 1950.
${ }^{10}$ Based on data for the 3d and 4th quarters of 1951.
${ }^{11}$ Beginning 1952, data include two types of aircraft formerly classified "special category;" see note 5 for this page.
12 Beginning 1958, data exclude exports of new commercial cargo transports (included in figures for 1954-57). In 1957, one such transport, valued at $\$ 1,400,000$, was exported; in 1956, there were no exports of this type.
${ }^{13}$ Not comparable with data shown in italics; see 2d paragraph of note 1 for this page.

Revisions are not available for components of the revised total backlog as of December 31, 1960.
15 Backlog as of December 31, 1961; backlog as of January 1, 1962 is $\$ 14,147,000,000$. The difference between the two figures is due to an increase in the number of companies covered in the survey and to revisions of previously reported data; revisions for components of the revised total backlog as of January 1 are not available.

PAGE 198
${ }^{1}$ Source: Automobile Manufacturers Association. Prior to 1940, the series was compiled by the U.S. Department of Commerce, Bureau of the Census, in cooperation with the Automobile Manufacturers Association. Data shown are factory sales (for plants in the United States) and represent complete coverage of the industry. The figures include sales of vehicles (including military types) to Federal Government agencies. Although commonly referred to and sometimes interpreted as being identical with production, factory sales for a given period represent vehicles shipped and sold to dealers; production refers to number of vehicles coming off the assembly lines. In addition to domestic sales, the totals include as foreign sales in a given month the number of complete units or vehicles that can be assembled abroad from the parts exported in that same month. These foreign sales account for the difference between domestic and total sales.

The separate categories are more fully described below. Passenger cars-in addition to passenger cars, sales of taxicabs and station wagons (passenger car chassis) are covered; also included are any school buses, ambulances, and funeral cars made with passenger car chassis.
Trucks and buses-included are sales of trucks, truck tractors, road tractors (excluding highway construction machinery), and all buses (primarily those of the integral type) sold to forhire transportation companies for city or intercity service. Also included are special types of coaches, e.g., integral school buses if made with coach chassis or truck chassis (nonintegral school buses, $i_{\text {. }}$ e., body-on-chassis types, are excluded). Station wagons and fire apparatus made with truck chassis are included; fire apparatus made by companies specializing in that line is excluded. Trolley coaches are excluded, since these are built by companies not covered by the Association reports. A substantial part of the trucks and buses reported comprises chassis
only, without bodies. In the 1961 and earlier editions of BUSINESS STATISTICS, data for trucks and buses (coaches) were shown separately.

Monthly averages prior to 1939 and monthly data for 1941 and 1946-58 (except as noted below) are in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for total domestic sales of motor vehicles (194658) and revisions for total vehicles and for trucks (1946-49) are available upon request. Further revisions are as follows: December 1950-total vehicles, 640, 935; trucks-total, 118,899; domestic, 103,531; March 1954-total vehicles, 633,054. Monthly figures are not available for 1942-45. Revised monthly figures for 1940 are shown on p. 24 of the June 1947 SURVEY. Annual totals and monthly statistics of factory sales by types for years prior to 1940 (as shown in BUSINESS STATISTICS prior to the 1947 edition) are on a different basis of classification. Monthly data from 1921 to 1939 are available in a release entitled "Automobiles," published by the Bureau of the Census (August 1, 1941).
${ }^{2}$ Source: U.S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data include exports of domestic new and used motor trucks (including truck tractors), buses, and chassis (gasoline and diesel and semi-diesel); new and used passenger cars and chassis; and, beginning 1958, exports of used commercial special-purpose vehicles. (See next paragraph below.) Chassis are included in order to give representation to exports of "unassembled" cars. Excluded from the figures are exports of truck, bus, and automobile bodies for assembly and replacement. In 1952-62, respectively, exports of bodies (for assembly only) were as follows (units): 11, 252; 5, 993; 5, 184; 7, 074; 4, 862; 2,749; 3, 375; 4, 406; 4,154; 3,274; 4,196. Monthly reports (United States Exports of Domestic and Foreign Merchandise) give details for trucks by gross vehicle weight, as well as details for exports of parts and accessories,

Beginning January 1958, the figures for total exports and for trucks and buses include exports of used special-purpose vehicles (not included in earlier data); in 1955, exports of these types averaged 26 vehicles per month, in 1956, 25. and in 1957. 24.
During the war years, exports include shipments under LendLease and UNRRA but exclude shipments for U.S. overseas armed forces. Beginning 1947, data include shipments under the Army Civilian Supply Program. Such shipments were not reported previously (see 4th paragraph of note 1 for p. 110); in 1947, they totaled only 45 trucks. Data beginning July 1949 for motor trucks esclude "special category" exports not shown separately for security reasons. Additional data for the period 1952-57 (released from the special category classification) for exports of cars and trucks (not included in the figures on p. 198) are as follows (number): 1952, 121; 1953, 109; 1954, 212; 1955, 152; 1956, 131; 1957, 166.. Figures beginning 1952 for all series exclude all exports of vehicles manufactured to military specifications, even when intended for commercial or civilian use.
Monthly averages prior to 1939 and monthly data for 1929-58 and prior years are in earlier editions of BUSTNESS STATISTICS as indicated at top of $p .201$ of this volume. (Revisions: March 1940-total, 26, 094; trucks, 15, 231; June 1948-total, 29, 964; trucks, 14, 976; November 1948-total,20, 566; trucks, 9, 824; December 1948-total, 42, 486; trucks, 23,664.)
${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce through April 1941). Data include imports of trucks (valued $\$ 1,000$ or more each), truck and bus chassis (valued $\$ 750$ or more each), truck bodies (valued $\$ 250$ or more each); motor buses and bodies (more than 10 -passenger); and new and used automobiles (complete or chassis) and bodies. In 1953-62, respectively, imports of buses and bodies, truck bodies, and automobile bodies were as follows (units): 157; 321; 191; 878; 755; 2, 434; 1,595; 439; 193; 99. Imports of parts are not included.
Monthly averages prior to 1939 and monthly data for 1955-58 are in the 1961 and 1959 editions of BUSINESS STATISTICS; monthly data for 1950-54 are available upon request. Earlier monthly data may be obtained from records of the Bureau of the Census.
${ }^{4}$ Sources: U. S. Department of Commerce, Bureau of the Census (beginning September 1945); prior thereto, War Production

Board. In general, the figures represent total production for both civilian and military use, except figures for 1939-41 which were reported as covering production for civilian use only. The sizable increase in production of truck trailers in 1953 reflects in part a substantial increase in Defense Department procurement in that year of small-capacity trailers of special construction.

The data through 1957 for "complete trailers" include only those trailers produced in entirety (i. e. , body and chassis) by the reporting plant; the output of plants which purchased the chassis and added the body is excluded. Beginning with 1958, however, the data for "complete trailers" cover all complete trailers, including those for which separate chassis are purchased.

The total for "complete trailers" includes, in addition to vans, production of the following types: Tank; pole and logging; platform; low-bed heavy haulers; dump trailers; auto transport; public utility trailers; converter dollies; and hoppers. Chassis and van bodies, for sale separately, include trailer chassis, dump trailer chassis, and (beginning January 1959) detachable trailer van bodies, for sale separately. Figures for October and November 1960 exclude production of detachable trailer van bodies, data for which are not available for publication due to disclosure of operations of individual firms.

The monthly figures are estimated totals based on a sample of reporters which account for most of the total output of truck trailers. Estimates are made each month for the remaining plants from which figures are collected on an annual basis. Some changes have been made in the reporting specifications for truck trailers, although such changes have not appreciably affected comparability of the data. For example, effective with 1952 the reporting specifications were changed to "truck trailers having one or more axles with a rating of 10,000 pounds or more per axle"; prior thereto, data were collected for "truck trailers with a rated capacity of 5 tons or more."

Monthly data for 1945-58 will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Note that figures for chassis sold separately (1955-56) can be derived by subtracting the figures for total complete trailers from total production as shown in the 1959 edition of BUSINESS STATISTICS. Monthly data for January 1942-June 1945 are available separately for civilian, military, and total production in the 1947 volume.

5 Figures exclude production for military use. They also exclude "chassis shipped as such" as in succeeding periods.
${ }^{6}$ See the 1947 SUPPLEMENT for available data.
${ }^{7}$ Average for 4 months, September-December.
${ }^{8}$ Beginning July 1949, data exclude "special category" exports not shown separately for security reasons. Beginning 1952, export figures for all motor vehicles (including passenger cars) exclude all military types.
${ }^{9}$ Beginning January 1958, the data include exports of used special-purpose vehicles. In earlier years, exports of these standard-type autos, trucks, and buses (so altered that they do not meet standard competitive specifications) are excluded. (See 2d paragraph of note 2 for this page.)

10
Beginning January 1958, data include complete trailers reported by manufacturers who purchased the chassis and added the body; prior to 1958, such assemblies are excluded.
${ }^{11}$ Beginning January 1959, the figures include production of detachable van bodies, not included in earlier data. In 1958 and 1959, production of these types averaged 165 and 260 units per month, respectively.
12 For October and November 1960, production of detachable trailer van bodies is not included because of disclosure of operations for individual companies (for 10 months in 1960, such production averaged 276 units per month).

PAGE 199
${ }^{1}$ Source: R.L. Polk \& Company (except for the period March 1942 through December 1945). Data represent the number of new
passenger and commercial cars registered in the United States (including new registrations in Alaska beginning with 1958 and in Hawaii beginning with 1959).

Data for the period March 1942 through July 1945 are from the Office of Price Administration for passenger cars and from the War Production Board and the Office of Defense Transportation for commercial cars. For this period, the data represent rationed deliveries of cars to civilian users. Data from August through December 1945 are estimates by the Automobile Manufacturers Association. The large excess of new registrations of passenger cars over factory sales during the war period is accounted for by the stocks of cars in the hands of manufacturers, dealers, and distributors on January 1, 1942, which were taken over by the Government and released for essential uses only. The War Production Board estimated that on January 1, 1942, the industry's stocks of new passenger cars in all hands totaled about 538,000 .

The figures exclude deliveries to the Federal Government (except for nonmilitary Federal Government vehicles reported to the compilers by the manufacturers) except for the year 1939 for cornmercial cars and for 1939-40 for passenger cars. For 1940, the number of commercial cars delivered to the Federal Government, as reported by the compiling agency, averaged 1,430 cars per month. Deliveries of passenger cars to the Government were small prior to 1941 and were not reported separately.

For some years, the monthly averages shown in this volume are based on annual totals which include adjustments not incorporated in the monthly data. The original reports of $R$. L. Polk \& Company show the statistics by make of car and by States.

Monthly averages prior to 1939 and monthly data for 193258 (except as noted below) will be found in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Monthly data for 1956-58 for foreign car new registrations are available upon request.

Revisions for passenger car registrations are as follows (number): 1952-November, 360, 256; 1954-January-December, respectively, 340,$698 ; 369,592 ; 480,731 ; 508,102 ; 520,958$; 596,$719 ; 474,316 ; 440,312 ; 407,844 ; 389,352 ; 378,513 ; 628,327$; 1955-January-December, respectively, 440,$024 ; 476,254$; 636,$457 ; 627,636 ; 660,161 ; 679,097 ; 645,391 ; 652,300 ; 651,808$; 572,$640 ; 503,286 ; 624,854$. The 1940 figures for commercial cars shown in the 1942 edition include Federal Government deliveries and, therefore, differ from the 1940 monthly average in this volume. Also, for truck registrations, revisions have been made for 1938 and for the period 1954-56; the figure for November 1952 should read 70,431 trucks. Earlier data for passenger car registrations appear on p. 19 of the August 1933 SURVEY; monthly data for 1925-31 for commercial cars are available upon request.
${ }^{2}$ Source: American Railway Car Institute. The data, reported to the Institute by its members and others, cover all car builders (both equipment manufacturers and railroad and private-line shops), including the Pullman Company for pertinent years.

Figures for freight cars pertain to all types for railroads, private carlines and industries, and governmental customers (including cars for export). The railroad and private-line shop data (shown separately for freight cars) apply to cars for domestic use only.

Figures for 1941-46 and 1952-54 for passenger car deliveries include also troop hospital cars, troop kitchen cars, and troop
sleepers. Such deliveries totaled 7 in 1941; 24 in 1942; 678 in 1943; 995 in 1944; 905 in 1945; 878 in 1946; 23 in 1952; 130 in 1953; and 3 in 1954.

The figures for freight car new orders represent net new orders, i.e., adjusted for cancellations; data for backlog are not similarly adjusted.

Monthly averages prior to 1939 and monthly data for 1945-58 (except for new orders) for freight cars are shown in earlier editions of BUSINESS STATISTICS as indicated at top of p. 201 of this volume. Scattered monthly revisions for 1957 shipments are available upon request. Note that statistics for passenger cars were not shown in the 1961 edition of BUSINESS STATISTICS; data shown in the 1959 and earlier volumes (1945-58; 1953-58 for unfilled orders) are for equipment manufacturers only (see also note 5, p. 334, 1959 edition, for data reported by railroad shops comparable with figures shown on p. 199 of this volume). Monthly data are available upon request as follows: Freight cars-shipments, 1957; new orders, 1941-58 (1943-58 for foreign orders); unfilled orders, 1943-52; passenger cars -unfilled orders, 1947-50 (for 1951-52, see 1955 volume). For monthly figures for 1932-44 for shipments, by equipment manufacturers only of freight and passenger cars (excluding the Pullman Company for 1932-40), see earlier volumes referred to in above-mentioned note. Revisions for 1939 freight car shipments are in the corresponding note in the 1957, 1955, and 1953 editions of BUSINESS STATISTICS.
${ }^{3}$ Source: Association of American Railroads. The data cover class I roads only, which for the period shown have accounted for 90 to 95 percent of the total U.S. mileage operated by all line-haul railroads. Effective December 1955, the data reflect reclassification of reporting roads to the Interstate Commerce Commission revised list of class I line-haul railroads; comparability with earlier data, based on ownership, is affected by less than 1 percent.

The figures relate to ownership of class I revenue freight cars on U.S. roads and exclude cars on private lines and railroad controlled refrigerator cars on private lines. For 1939-48, the percentage undergoing or awaiting repairs is based on "total cars on line." Beginning 1949, data represent cars awaiting repairs as a percent of total owned; the comparability of the series, however, is not affected by more than 0.3 percent.

The original monthly condition report, "Car Service-60A," gives the ownerslip of cars and cars undergoing or awaiting heavy and light repairs, by districts, by individual roads, and by type of car.

End-of-year figures for years prior to 1939 and monthly data for 1929-58 will be found in earlier editions of BUSINESS STATIS-. TICS as indicated at top of p. 201 of this volume. (Minor revisions have been made in some of the figures appearing in the volumes prior to the 1947 issue.) In the 1955 edition and prior issues of BUSINESS STATISTICS, figures shown on the "monthly average" lines are averages of the monthly data; in the present volume, the data relate to cars owned or leased as of December 31.

4 Figures shown on "monthly average" lines for 1942-62 for unfilled orders of freight cars are as of end of year (not averages of end-of-month figures) and are not adjusted for cancellations. Note also that unfilled orders for passenger cars and ownership data for freight cars are as of end of year.
${ }^{5}$ Beginning January 1958 and January 1959, respectively, the figures include new registrations in Alaska and in Hawaii; data for earlier periods exclude these States.

## Sources of Data

American Appraisal Company (The), 525 East Michigan Street, Milwaukee 1, Wis.
American Bureau of Metal Statistics, 50 Broadway, New York 4, N. Y.

American Gas Association, 605 Third Avenue, New York 16, N. Y.

American Home Laundry Manufacturers' Association, 20 North Wacker Drive, Chicago 6, Ill.
American Institute of Steel Construction, Inc., 101 Park Avenue, New York 17, N. Y.
American Iron and Steel Institute, 150 East 42d Street, New York 17, N. Y.
American Iron Ore Association, 600 Bulkley Building, Cleveland 15 , Ohio
American Metal Market, 525 West 42d Street, New York 36, N. Y.

American Newspaper Publishers Association, 750 Third Avenue, New York 17, N. Y.
American Paper and Pulp Association, 122 East 42d Street, New York 17, N. Y.
American Petroleum Institute, 1271 Avenue of the Americas, New York 20, N. Y.
American Potash Institute, Inc., 1102 16th Street, NW., Washington, D. C. 20036
American Railway Car Institute, 200 East 42d Street, New York 17, N. Y.
American Textile Manufacturers Institute, Inc., 1120 Connecticut Avenue, NW., Washington, D. C. 20036
American Transit Association, 355 Lexington Avenue, New York $17, \mathrm{~N} . \mathrm{Y}$.
American Trucking Associations, Inc., 1616 P Street, NW., Washington, D. C. 20036
American Zinc Institute, Inc., 292 Madison Avenue, New York 17 , N. Y.
Anthracite Committee, Department of Commerce, Commonwealth of Pennsylvania, Harrisburg, Pa.
Associated General Contractors of America, Inc. (The), 1957 E Street, NW., Washington, D. C. 20006
Association of American Battery Manufacturers, Inc. (The), East Orange, N. J.
Association of American Railroads, Transportation Building, Washington, D. C. 20006
Automobile Manufacturers Association, 320 New Center Building, Detroit 2, Mich.

Boeckh (E. H.) and Associates, Inc., 1406 M Street, NW., Washington, D. C. 20005
Bond Buyer (The), 67 Pearl Street, New York 4, N. Y.
Broadcast Advertisers Reports, Inc., 750 Third Avenue, New York 17, N. Y.

Copper Institute, 50 Broadway, New York 4, N. Y.
Corn Industries Research Foundation, Inc., 1001 Connecticut Avenue, NW. , Washington, D. C. 20036

Davis (B. K.) \& Bro. Advertising Service, Philadelphia, Pa.
Department of Trade and Commerce, Dominion Bureau of Statistics, Chemical Branch, Ottawa, Canada
Distilled Spirits Institute, Inc., Pennsylvania Building, 425 Thirteenth Street, NW., Washington, D. C. 20004
Dodge (F. W.) Corporation, 119 West 40 th Street, New York 18, N. Y.

Dow Jones \& Company, Inc. , 44 Broad Street, New York 4, N. Y.

Dun \& Bradstreet, Inc. , 99 Church Street, New York 8, N. Y. Marketing Services Company, Box 803, Church Street Annex, New York 8, N. Y.

Edison Electric Institute, 750 Third Avenue, New York 17, N. Y.
Electrical Merchandising Week, 330 West 42d Street, New York $36, \mathrm{~N}$. Y.
Electronic Industries Association, 1721 De Sales Street, NW., Washington, D. C. 20036
Engineering and Mining Journal, 330 West 42d Street, New York $36, \mathrm{~N} . \mathrm{Y}$.
Engineering News-Record, 330 West 42d Street, New York 36, N. Y.

Ernst \& Ernst, 231 S. La Salle Street, Chicago 4, Ill.
Federal Reserve Bank of Atlanta, Atlanta 3, Ga. Federal Reserve Bank of Boston, Boston 6, Mass. Federal Reserve Bank of Chicago, Chicago 90, Ill.
Federal Reserve Bank of Cleveland, Cleveland 1, Ohio
Federal Reserve Bank of Dallas, Dallas 2, Tex.
Federal Reserve Bank of Kansas City, Kansas City 6, Mo.
Federal Reserve Bank of Minneapolis, Minneapolis 2, Minn.
Federal Reserve Bank of New York, New York 45, N. Y.
Federal Reserve Bank of Philadelphia, Philadelphia 1, Pa.
Federal Reserve Bank of Richmond, Richmond 13, Va.
Federal Reserve Bank of St. Louis, St. Louis 66, Mo.
Federal Reserve Bank of San Francisco, San Francisco 20, Calif.
Fibre Box Association, 224 South Michigan Avenue, Chicago 4, Ill.
Folding Paper Box Association of America, 222 West Adams Street, Chicago 6, IIl.
Foundry Equipment Manufacturers Association, 5225 Manning Place, NW., Washington, D. C. 20016

Gas Appliance Manufacturers ${ }^{\text {' Association, Inc., } 60 \text { East 42d }}$ Street, New York 17, N. Y.
Glass Container Manufacturers Institute, Inc., 99 Park Avenue, New York 16, N. Y. (for data through 1944)

Handy and Harman, 850 Third Avenue, New York 22, N. Y. Horwath \& Horwath, 41 East 42d Street, New York 17, N. Y.

Industrial Heating Equipment Association, Inc., 2000 K Street, NW., Washington, D. C. 20006
Industrial Truck Association (The), One Gateway Center, Pittsburgh 22, Pa .
Institute of Boiler and Radiator Manufacturers, 608 Fifth Avenue, New York 20, N. Y.
Institute of Life Insurance, 488 Madison Avenue, New York 22, N. Y.

Institute of Makers of Explosives, 250 East 43d Street, New York $17, \mathrm{~N} . \mathrm{Y}$.

Leading National Advertisers, Inc., 750 Third Avenue, New York 17, N. Y.
Life Insurance Agency Management Association, 170 Sigourney Street, Hartford 5, Conn.

Maple Flooring Manufacturers Association, 35 East Wacker Drive, Chicago 1, Ill.
Material Handling Institute, Inc. (The), One Gateway Center, Pittsburgh 22, Pa.
McCann-Erickson, Inc., Advertising, 485 Lexington Avenue, New York 17, N. Y.
McGraw-Hill Publishing Company, Inc., 330 West 42d Street, New York 36, N. Y.
Media Records, Inc., 63 Vesey Street, New York 7, N. Y.
Moody's Investors Service, Economics Department, 99 Church Street, New York 7, N. Y.

National Association of Hosiery Manufacturers, Inc., 901 Johnston Building, Charlotte 2, N. C.
National Board of Fire Underwriters (The), 85 John Street, New York 38, N. Y.
National Electrical Manufacturers Association, 155 East 44th Street, New York 17, N. Y.
National Industrial Conference Board, Inc. , 460 Park Avenue, New York 22, N. Y.
National Lumber Manufacturers Association, 1619 Massachusetts Avenue, NW. , Washington, D. C. 20036
National Machine Tool Builders' Association, 2139 Wisconsin Avenue, NW., Washington, D. C. 20007
National Oak Flooring Manufacturers' Association, 814 Sterick Building, Memphis 3, Tenn.
National Paperboard Association, 80 East Jackson Boulevard, Chicago 4, 111.
New York Cotton Exchange, Cotton Exchange Building, New York 4, N. Y.
New York Stock Exchange, Department of Research and StatisHes, 11 Wall Street, New York 5, N. Y.
New York Times (The), Times Square, New York 36, N. Y.
Newsprint Service Bureau (The) and Newsprint Association of Canada, 342 Madison Avenue, New York 17, N. Y.

Platt's Oilgram Price Service, 330 West 42d Street, New York 36, N. Y.
Polk (R. L.) \& Company, 431 Howard Street, Detroit 31, Mich.
Portland Cement Association, 33 West Grand Avenue, Chicago 10, Ill.
Price Waterhouse \& Company, 60 Broad Street, New York 4, N. Y.

Printers' Ink Publishing Company, Inc., 635 Madison Avenue, New York 22, N. Y.
Publishers ${ }^{\text {I }}$ Information Bureau, Inc., 444 Madison Avenue, New York 22, N. Y.
Pullman Company (The), 165 N. Canal Street, Chicago 6, 111.
Railway Express Agency, Inc. , 219 East 42d Street, New York 17, N. Y.
Rice Millers' Association, Pennsylvania Building, 425 Thirteenth Street, NW., Washington, D. C. 20004
Rorabaugh (N. C.) Company, Inc., 347 Madíson Avenue, New York 17, N. Y.
Rubber Manufacturers Association, Inc. , 444 Madison Avenue, New York 22, N. Y.

Savings Banks Association of the State of New York (The), 110 East 42d Street, New York 17, N. Y.
Southern Pine Association, National Bank of Commerce Building, New Orleans 50, La.
Standard \& Poor's Corporation, 345 Hudson Street, New York 14 , N. Y.

Tanners' Council of America, Inc., 411 5th Avenue, New York $16, \mathrm{~N} . \mathrm{Y}$.
Television Bureau of Advertising, Inc. , 1 Rockefeller Plaza, New York 20, N. Y.
Textile Economics Bureau, Inc., 10 East 40th Street, New York $16, N_{.}$.

UNITED STATES GOVERNMENT, INCLUDING INDEPENDENT AGENCIES:

Department of Agriculture:
Agricultural Marketing Service, Washington, D. C. 20250
Agricultural Stabilization and Conservation Service, Washington, D. C. 20250
Economic Research Service, Washington, D. C. 20250
Farm Credit Administration, Washington, D. C. 20250
Statistical Reporting Service, Washington, D. C. 20250

United States Government, Including Independent Agencies-Con.
Department of Commerce:
Bureau of the Census, Washington, D. C. 20233
Bureau of International Commerce, Washington, D. C. 20230
Bureau of Public Roads, Washington, D. C. 20230
Business and Defense Services Administration, Washington, D. C. 20230

Office of Business Economics, Washington, D. C. 20230
Department of the Interior:
Bureau of Mines, Washington, D. C. 20240
Fish and Wildlife Service, Washington, D. C. 20240
National Park Service, Washington, D. C. 20240
Department of Justice:
Immigration and Naturalization Service, Washington, D. C. 20536

Department of Labor:
Bureau of Employment Security, Washington, D. C. 20210
Bureau of Labor Statistics, Washington, D. C. 20210
Post Office Department:
Bureau of Finance, Washington, D. C. 20260
Department of State:
Passport Office, Washington, D. C. 20524
Department of the Treasury:
Bureau of the Mint, Washington, D. C. 20220
Internal Revenue Service, Washington, D. C. 20224
Office of the Secretary, Washington, D. C. 20220
Office of the Treasurer of the United States, Washington, D. C. 20220

Independent Agencies:
Board of Governors of the Federal Reserve System, Washington, D. C. 20551
Bureau of the Budget, Washington, D. C. 20503
Civil Aeronautics Board, Washington, D. C. 20428
Civil Service Commission, Washington, D. C. 20415
Federal Aviation Agency, Washington, D. C. 20553
Federal Communications Commission, Washington, D. C. 20554
Federal Home Loan Bank Board, Washington, D. C. 20552
Federal Power Commission, Washington, D. C. 20426
Federal Trade Commission, Washington, D. C. 20580
Housing and Home Finance Agency:
Federal Housing Administration, Washington, D. C. 20411
Interstate Commerce Commission, Washington, D. C. 20423
Panama Canal Company, Balboa Heights, Canal Zone
Railroad Retirement Board, 844 N. Rush Street, Chicago 11, IIl.
Securities and Exchange Commission, Washington, D. C. 20549
Tariff Commission, Washington, D. C. 20436
Veterans Administration, Washington, D. C. 20420

Vacuum Cleaner Manufacturers Association, 2775 South Moreland Boulevard, Cleveland 20, Ohio

Wall Street Journal, 44 Broad Street, New York 4, N. Y. West Coast Lumbermen's Association, 1410 Southwest Morrison Street, Portland 5, Oreg.
Western Pine Association, 510 Yeon Building, Portland 4, Oreg. Willett and Gray, Inc., 140 Front Street, New York 5, N. Y.

## General Index

| A | Page |
| :---: | :---: |
| Page | Apparel and related products industry: |
| Acceptances, bankers' . . . . . . . . . . . . . . . . . . . . . . . 86, 90 | Advertising . . . . . . . . . . . . . . . . . . . . . . . . . . . . ${ }^{\text {a }} 53$ |
| Accession rates, labor turnover. . . . . . . . . . . . . . . . . 84 | Employment, hours, earnings. . . . . . . . . 69, 71, 74, 78, 81 |
| Accounts receivable, ratio of collections (department | Production index, cuttings . . . . . . . . . . . . . 15, 17, 19, 196 |
| stores) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 63 | Retail and wholesale price indexes. . . . . . . . . . . . . . 38, 45 |
| Acetate and rayon manufactures, production, stocks . . . 193, 194 | Apparel fabrics (wool), production, wholesale prices. . . 195, 196 |
| Acetic acid, production. . . . . . . . . . . . . . . . . . . . . . . 128 | Apparel stores, sales, inventories . . . . . . . . . . . . . . 55-62 |
| Acetic anhydride, production. . . . . . . . . . . . . . . . . . . 128 | Appliance stores (household), sales, inventories. . 55, 57, 59, 60 |
| Acetylene, production. . . . . . . . . . . . . . . . . . . . . . . . 127 | Appliances (household): |
| Acetylsalicylic acid, production. . . . . . . . . . . . . . . . . 128 | Output index. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 19, 172 |
| Acid (hydrochloric, nitric, phosphoric, sulfuric, acetic, acetylsalicylic), production | Sales . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 172 Wholesale price index $42$ |
| Advertising: | Argentina, U. S. trade with. . . . . . . . . . . . . . . . . . . 112, 117 |
| Help wanted. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 84 | Asia, Australia and Oceania, U. S. trade with . . . . . . . 110, |
| Magazine, index, cost. . . . . . . . . . . . . . . . . . . . . . 52-54 | 111, 115, 116 |
| Newspaper, index, linage. . . . . . . . . . . . . . . . . . . . 52, 54 | Asphalt, demand, production,stocks . . . . . . . . . . . . . 177, 180 |
| Printers' Ink indexes, by type of media . . . . . . . . . . 52 | Asphalt and tar products, shipments . . . . . . . . . . . . . . 180 |
| Radio, index . . . . . . . . . . . . . . . . . . . . . . . . . . . . 52 | Aspirin (acetylsalicylic acid), production. . . . . . . . . . . 128 |
| Television, costs (gross time) . . . . . . . . . . . . . . . . 52, 53 | Associated General Contractors, construction cost index 50 |
| Aerospace vehicles, backlog, orders, sales. . . . . . . . . 197 | Athletic shoes, production. . . . . . . . . . . . . . . . . . . . . 154 |
| Africa: | Australia and Oceania, U. S. trade with ....110, 111, 115, 116 |
| Gold production (South Africa). . . . . . . . . . . . . . . . . 99 | Auto parts and allied products, production index. . . . . . 19 |
| U. S. trade with. . . . . . . . . . . . . . . . . . . . 110, 111, 115 | Automobile industry (see also Automobiles): |
| Agricultural employment. . . . . . . . . . . . . . . . . . . . . . 65, 66 | Advertising, television, magazine, newspaper. . . . . 52-54 |
| Agricultural loans and discounts outstanding. . . . . . . . . 86 | Employment, hours, earnings. . . . . . . . . . . . . . .71, 74, 81 |
| Agricultural machinery, wholesale price index, exports | Production index. . . . . . . . . . . . . . . . . . . . . . . . .15, 16, 19 |
| (value) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 43, 114 | Profits . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 101 |
| Agricultural products: | Sales, inventories, orders (manufacturers ${ }^{\dagger}$ ) . . . . . . . 25 |
| Cash receipts from marketings . . . . . . . . . . . . . . . . 14 | 27, 29, 31, 33, 34 |
| Exports and imports . . . . . . . . . . . . . . . . . . . 113, 117, 118 | Automobiles: |
| Farm and wholesale prices (indexes) . . . . . . . . . . . . 37, 40 | Consumption expenditures . . . . . . . . . . . . . . . . . 3 |
| Volume of farm marketings (indexes). . . . . . . . . . . . 14 | Exports. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 114, 198 |
| Airborne trade . . . . . . . . . . . . . . . . . . . . . . . . . . 119 | Factory sales. . . . . . . . . . . . . . . . . . . . . . . . . . . . 198 |
| Air carriers, operations. . . . . . . . . . . . . . . . . . . . . . 120 | Imports. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 198 |
| Air transportation, employment. . . . . . . . . . . . . . . . . 67 | Installment credit . . . . . . . . . . . . . . . . . . . . . . . . . 91-94 |
| Aircraft industry: | Production index . . . . . . . . . . . . . . . . . . . . . . . .15, 16, 19 |
| Backlog, orders, sales . . . . . . . . . . . . . . . . . . . . . 197 | Production workers, hours, earnings (motor vehicles) 71, |
| Exports of aircraft . . . . . . . . . . . . . . . . . . . . . . . . 197 | 74, 81 |
| Production index. . . . . . . . . . . . . . . . . . . . . . . . . . 16 | Registrations, new . . . . . . . . . . . . . . . . . . . . . . . . 199 |
| Production workers, hours, earnings. . . . . . . . . . 71, 74, 81 | Retail automobile stores, sales, inventories. . . 55, 57, 59, 60 |
| Shipments . . . . . . . . . . . . . . . . . . . . . . . . . . . . 197 | Tires and tubes, wholesale price index. . . . . . . . . . 44 |
| Airlines, operations. . . . . . . . . . . . . . . . . . . . . . . . . 120 | Wholesale price index (motor vehicles). . . . . . . . . . . 43 |
| Airports, concrete pavement contract awards. . . . . . . . 48 | Automotive dealers, retail sales, inventories, con- |
| Alcohol: | sumer credit . . . . . . . . . . . . . . . . . . 55, 57, 59, 60, 91-94 |
| Denatured, production, consumption, stocks . . . . . . . 129 | Aviation gasoline, production, exports, stocks (see also |
| Ethyl, production, stocks, withdrawals . . . . . . . . . . 129 | Jet fuel) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 178 |
| Alcoholic beverages: |  |
| Production, consumption, withdrawals, stocks, <br> imports . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 135, 136 | B |
| Wholesale price index . . . . . . . . . . . . . . . . . . . . . . 45 |  |
| Aliens, arrivals, departures . . . . . . . . . . . . . . . . . . . 125 | Bakery and cereal products, wholesale price index . . . . 41 |
| Alkyd resins, production. . . . . . . . . . . . . . . . . . . . . . 131 | Balance of international payments (U. S. ) . . . . . . . . . . . 12, 13 |
| Alleys and streets, concrete pavement contract awards . 48 | Bank debits. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 86, 87 |
| Alterations and additions, new construction . . . . . . . . . 46 | Bank rates on business loans . . . . . . . . . . . . . . . . . . . 90 |
| Aluminum, production, exports, imports, price, stocks 164 | Bankers' acceptances. . . . . . . . . . . . . . . . . . . . . . . . 86, 90 |
| Aluminum ingot and mill products, shipments. . . . . . . . 165 | Banks: |
| American Appraisal Co., construction cost index . . . . . 49 | Commercial banks, deposits, installment credit . . . 88, 91 |
| American Republics, trade with. . . . . . . . . . . . . . . .112, 117 | Common stocks, dividend rates, yields, prices . . . . . 107, 109 |
| Ammonia (synthetic anhydrous), production . . . . . . . . . 127 | Earnings, employees' average weekly . . . . . . . . . . 79 |
| Animal fats and grease, production, consumption, stocks 149 | Federal Reserve Banks, condition . . . . . . . . . . . . . . 87 |
| Animal products, marketings. . . . . . . . . . . . . . . . . . . 14 | Federal Reserve member banks (all), borrowings, |
| Annuity payments to policyholders . . . . . . . . . . . . . . . 98 | reserves . . . . . . . . . . . . . . . . . . . . . . . . . . . . 88 |
| Anthracite, prices (wholesale and retail), production, stocks, exports . . . . . . . . . . . . . . . . . . . . . . . . . 173 | $\begin{array}{ll}\text { Federal Reserve reporting member banks, condition . } & 88,89 \\ \text { Interest rates. . . . . . . . . . . . . . . . . . . . . . . . . } & 90\end{array}$ |
| Apartments, hotels, and office buildings, construction | Loans and investments. . . . . . . . . . . . . . . . . . . . . . 89 |
| cost index . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 | Barley, production, stocks, exports, prices . . . . . . . . 139 |
| Apparel. See Clothing. | Barrels and drums (steel), orders, shipments . . . . . . . 164 |

Page
Calf and kip leather, production
Page ..... 153
162
162
Bars (hot rolled, reinforcing, cold finished), shipments .
172
172
Batteries (automotive replacement), shipments. ..... , 62
Beef and veal, production, stocks, exports, imports, price ..... 144
Beer, advertising, production, withdrawals, stocks ..... 53, 135
Benefits paid (unemployment insurance). ..... 85
Beverages (see also individual commodities):
Alcoholic, production, withdrawals, stocks. ..... 135, 136
Manufacturers ${ }^{\dagger}$ sales and inventories. . . . . . . .26, 27, 29, 32
Manufacturers ${ }^{\dagger}$ sales and inventories. . . . . . . .26, 27, 29, 32
Production index (beverages and tobacco) ..... 18, 20
Wholesale price index ..... 45
Bituminous coal:
Employment, hours, earnings (coal) ..... 66, 75, 78, 82
Prices, wholesale and retail ..... 174
Production, consumption, stocks, exports ..... 173, 174
Production index (coal)18
Blast furnace production (pig iron) ..... 160
Blast furnaces, steel and rolling mills, productionworkers, hours, earnings$70,73,80$
Blowers and fans, new orders ..... 170
Boeckh (E. H.) \& Associates, construction cost index ..... 50
Bond Buyer, securities issued, yields. ..... 103, 106
Bonds:
Held by life insurance companies ..... 97
New issues ..... 102, 103
Prices ..... 104
Sales ..... 104
U. S. savings bonds, amount outstanding, sales, re- demptions. ..... 96
Value, issues listed on New York Stock Exchange. ..... 105
Yields ..... 105, 106
Books, newspapers, magazines, production index ..... 20
Borrowings, Federal Reserve member banks ..... 88
Boys' and men's wear stores, retail sales ..... 55, 57, 61, 62
Boxes (folding paper), shipments (index) ..... 185
Brass and bronze foundry products, shipments ..... 166
Brass mill (copper mill) products, shipments. ..... 166
Brazil:
Coffee imports from ..... 147
U. S. trade with. ..... 112, 117
Brick (unglazed), shipments, wholesale price. ..... 188
British Malaya (Singapore, State of), U. S. trade with . .111, 116
Broadwoven goods:
Cotton, production, orders, inventories, stocks ratio. ..... 193
Gray goods, production, stocks, orders ..... 191
Manmade fiber, production, exports ..... 194
Woolen and worsted, production, prices ..... 195, 196
Brokers' balances ..... 103
Budget receipts and expenditures, Federal. ..... 95
Building (see also Construction):
Building costs, indexes of ..... 50
Construction put in place ..... 46, 47
Contracts48
Hours and earnings ..... 78, 82
Building materials, output, advertising ..... 50, 53
Building materials dealers and lumber yards, sales, inventories

Bureau of Public Roads, highway construction cost index ..... 50
Bus lines and local railways. See Local transit lines.
Buses and trucks, exports, imports, factory sales,registrations (commercial cars)198, 199
Business incorporations (new) ..... 36
Business papers, advertising index ..... 52
Business population-number operating, new and discon-tinued businesses10, 11
Business and professional income (proprietors'). ..... 1, 8
Business sales and inventories. ..... 22-24
Business supplies, production index ..... 21.
Businesses, number operating, new and discontinued. ..... 10, 11
Butter, production, stocks, wholesale price. .....
C
Cable operations. ..... 126
Cacao beans, imports, price ..... 118,146
Calf and kip skins, exports ..... 153
Call loans (Stock Exchange), interest rate
Calves, federally inspected slaughter, prices, receipts, shipments ..... 143
Canada:
Gold and silver production ..... 99
Newsprint, production, shipments, stocks ..... 184
U. S. trade with ..... 112,117
Candy (confectionery), manufacturers' sales ..... 147
Cans (tinplate), shipments. ..... 164
Capital flotations ..... 102-104
Capital payments and receipts (U. S. private and foreign). ..... 12, 13
Carbon dioxide, production ..... 127
Carloadings, freight ..... 122, 123
Cash income or receipts from farm marketings and CCCloans14
Cash sales, department stores. ..... 63
Castings (aluminum), shipments. ..... 165
Castings (gray iron and malleable iron), orders, ship- ments ..... 161
Castings (steel), orders, shipments ..... 161
Cast iron radiators and convectors, shipments, stocks ..... 169
Cattle and calves, federally inspected slaughter, re- ceipts, shipments, prices ..... 143
Cattle hide leather, production. ..... 153
Cattle hides, exports ..... 153
Cellulose plastic materials, production ..... 131
Cement industry:
Concrete products, wholesale price index ..... 44
Production, shipments, stocks ..... 188
Cereal and bakery products, wholesale price index ..... 41
Chain stores (multiunit firms with 4 or more and 11 or more stores), sales ..... 60-62
Change in business inventories ..... 4-6
Charge account credit ..... 92
Charge accounts, department stores ..... 63
Cheese, production, stocks, imports, price. ..... 136,137
Chemical industry:
Manufacturers' sales and inventories. .....  26, 28, 30, 32
Production index ..... 17
Profits (net) ..... 101
Chemicals and allied products (see also individual com-
modities)
Employment, hours, earnings. ..... $69,72,75,78,81$
Exports, value ..... 114
Inorganic, production ..... 127
Organic, production, consumption, stocks ..... 128
Profits (net) ..... 101
Wholesale prices, index. ..... 41
Chemicals (industrial), production index, wholesale price index ..... 17, 41
Chickens and eggs. See Poultry and eggs
Chile, U. S trade with. ..... 112, 117
Chlorine (gas), production ..... 127
Cigarettes, consumption, exports, wholesale price ..... 45, 152
Cigars, consumption ..... 152
Civilian labor force ..... 65, 66
Claims (initial) for unemployment compensation ..... 85
Classified advertising (newspaper), linage and help- wanted index ..... 54, 84
Clay products (see also individual commodities) . . . . 17 ..... 44,188
Clay products industry. See Stone, clay, and glassindustry.
Cleaning and dyeing plants and laundries, hours, earn-
ings ..... 83
Clearances of vessels in foreign trade. ..... 124
Clath (cotton), production, orders, stocks, exports, imports, prices ..... 191, 193
Cloth (manmade fiber), prodiction, exports ..... 194
Cloth (woolen and worsted), production, prices ..... 196
Clothing:
Advertising (magazine) ..... 53
Consumer price index

Construction-Con ..... Page
Machinery and equipment, wholesale price index,shipments.43, 171
Materials (selected), production, indexes of output. ..... 21,
50, 188, 190Military facilities46, 47
New construction, private domestic investment in ..... 4, 6
New construction (private and public) put in place,value46, 47
New housing units (nonfarm), value ..... 46
Nonresidential buildings, new construction, contracts. ..... 46-48
Payroll index (construction workers) ..... 72
Public utilities, new construction, contracts ..... 46-48
Residential buildings, new construction, contracts ..... 46-48
Wages. ..... 83
Construction cost indexes ..... 49, 50
Construction industry:
Businesses, number operating, new, discontinued ..... 10, 11
Employment estimates. ..... 67, 69
Failures, liabilities ..... 36
Construction wages ..... 83
Consumer credit, installment and noninstallment ..... 91-94
Consumer goods output, indexes. ..... 15, 19-21
Consumer price index. ..... 38, 39
Consumer prices, purchasing power of the dollar as measured by ..... 45
Consumption expenditures, personal ..... 3, 6
Containers:
Business supplies, production index. ..... 21
Glass, production, shipments, stocks ..... 189
Paper (for shipping), shipments ..... 185
Steel, orders, shipments ..... 164
Contract construction, businesses poperating, new, dis- continued), employment, hours, earnings. ..... 10,
Contracts, construction (F. W. Dodge Corporation). ..... 82 ..... 48
Copper and copper products:
Exports, imports, consumption, production, ship-ments, stocks, price$18,165,166$
Corn, production, grindings, stocks, exports, prices ..... 139, 140
Corn oil, production, consumption, stocks. ..... 150
Corporate profits (national income). ..... 2
Corporate securities, new issuds ..... 102
Corporation taxes (income and profits), receipts. ..... 95
Corporations (manufacturing), profits ..... 101
Cost indexes (construction, building). ..... 49, 50
Cost of living index. See Consumer price index ..... 38, 39
Cotton:
Crops, prices received by farmers ..... 37
Exports and imports ..... 113, 192
Prices, farm and market ..... 37, 192
Production, consumption, stocks. ..... 191
Cotton cloth, production, orders, stocks, exports, imports, mill margins, prices ..... 191, 193
Cotton linters, consumption, production, stocks ..... 192
Cotton products, wholesale price index ..... 45
Cotton spindle activity ..... 192
Cotton yarn, wholesale prices ..... 192
Cottonseed cake and meal, production, stocks ..... 150
Cottonseed ofl, production, consumption, stocks, wholesale price ..... 150, 151
Coumarone-indene and petroleum polymer mesins, production ..... 131
Credit, bank and consumer ..... 89, 91-94
Credit unions, installment consumer credit ..... 9
Creosote oil, production ..... 128
Crops
Cash receipts from farm marketings ..... 14
Prices received by farmers ..... 37
Volume of marketings, index of ..... 14
Crude oil and natural gas, production index ..... 18
Crude petroleum, wells completed, price, runs tostills, production, trade, stocks175-177
Cuba:
Sugar stocks ..... 147
U. S. trade with ..... 112, 117
Currency in circulation. . . . . . . . . . . . . . . . . . . . . . . .
Customs receipts. ..... 95
Dairy products:
Cash receipts from farm marketings ..... 14
Prices:
Consumer price index ..... 39
Received by farmers ..... 37
Wholesale price index ..... 41
Statistics for individual products ..... 136-138
DDT, production ..... 128
Death benefits, insurance payments ..... 98
Debits, bank ..... 86, 87
Debt:
Consumer ..... 91-94
U. S. Government ..... 96
Defense expenditures (national) ..... 4, 95
Denatured alcohol, production, consumption, stocks ..... 129
Denim, wholesale price ..... 193
Department stores, sales, collections, stocks, credit ..... 56, ..... 58, 61-64, 92
Deposits:
All banks, total, demand (adjusted), time (adjusted) ..... 100
Demand, by type of owner ..... 88
Federal Reserve Banks ..... 87
88
Savings (time, New York savings banks, U. S. postal) ..... 88, 90 ..... 88
Turnover of ..... 100
Discount rate, New York Federal Reserve Bank ..... 90
87
Display advertising (newspaper linage) ..... 54
Disposable personal income ..... 7
Disposition of person ..... 84
Distillate fuel oil, production, demand, stocks, exports, imports, wholesale price ..... 177-179
Distilled spirits (see also Alcoholic Beverages) ..... 135
Distributive industries, wages and salaries (personal income). ..... 7

Dividend payments, rates, yields ..... | 98, 101, 106-108 |  |
| :--- | ---: |
| .... | 2,8 |

Dividends . . . . . . . . . . . . . . . . . . . . . . . . . . ..... 48
Douglas fir lumber, orders, production, shipments, stocks, exports, wholesale prices ..... 156
Dow-Jones stock price averages. ..... 108
Dresses (women's, misses', etc.), cuttings ..... 196
Driers (household), gas and electric, sales ..... 172
62
Drugs and pharmaceuticals, wholesale price index ..... 41
Drugs and toiletries, production index, advertising (television and magazine) ..... 164
Drums and barrels (steel), orders, shipments ..... 138
Dungarees (men's), cuttings ..... 196
Durable equipment, producers', private investment (gross national product) ..... 4, 6
Durable goods industries:
Accounts receivable, retail stores. ..... 63
Average hourly earnings (gross) ..... 80, 81
Average weekly earnings (gross). ..... 76, 77
Average weekly hours ..... 73, 74
Business sales, inventories, ratios ..... $15,19,21$
Employment, production workers ..... $66,68,70,71$
Manufacturers' sales, inventories, orders. . . . 25-3 change. ..... 5
6
Personal consumption expenditures ..... 9
Plant and equipment expenditures ..... 9-21
Profits (net), by industry ..... 101
38
Retail stores, sales, inventories $55,57,59,60$
Durable goods industries -Con. ..... Page
Wholesale price index. ..... 40
Wholesale sales and inventories. ..... 64
Dyeing and cleaning plants and laundries, hours, earnings. ..... $76,79,83$
E
Earnings, per worker, by individual industry:
Average hourly (gross) ..... 80-83
Average weekly (gross). ..... 76-79
Eating and drinking places, sales
, 14
Eggs, production, stocks, wholesale price ..... 146
Egypt Region (United Ara
Electric and gas utilities
Employment, hours, earnings ..... 67, 76, 79, 83
Expenditures for new plant and equipment ..... 9
Profits (electric utilities) ..... 102
Electric light and power industry:
Consumption and stocks of bituminous coal ..... 173, 174
Dividend payments, profits ..... 102, 106
Electric power:
Consumer price index (gas and electricity). ..... 39
Production, sales, revenue ..... 132, 133
Production index ..... 18
Wholesale price index. ..... 42
Electrical appliances, machinery and equipment (see also individual products):
Batteries (automotive replacement), shipments. ..... 172
Driers, sales ..... 172
Employment, hours, earnings ..... 68,
Exports of electrical machinery, value ..... 114
Household appliances, output, sales ..... 172
Insulating materials, index of sales billed ..... 172
Manufacturers' sales, inventories, and orders. ..... 25,
Motors and generators, new orders ..... 172
Production index ..... 16, 19
Profits (net) ..... 101
Radio sets, production ..... 172
Ranges, sales billed. ..... 172
Refrigerators and home freezers, index of output ..... 172
Television sets, production ..... 172
Trucks (industrial), shipments ..... 170
Tubes, semiconductors (electron), sales ..... 172
Vacuum cleaners, sales ..... 172
Washers, sales ..... 172
Electrical machinery industry:
Manufacturers' sales, inventories, and orders. . . . . $\mathbf{2 5}$,27, 28, 31, 33-35
Production index ..... 16
Wholesale price index. ..... 43
Electron tubes and semiconductors, sales. ..... 172
Employees' compensation (national income) ..... 1
Employment:
Agricultural ..... 65, 66
Employment service (U. S. Employment Service). ..... 84
Employment status, noninstitutional population. ..... 65
Government (Federal), civilian ..... 72
Labor force ..... 65, 66
Manufacturing, by incustrial groupsand industries66, 68-72
Nonfarm placements (U. S. Employment Service). ..... 84
Nonmanufacturing industries, by industrial groups ..... 66,67, 69, 70
Railroads (class I) ..... 72
Taxes, Federal Government receipts ..... 95
Engineering construction, contract awards ..... 48
Engineering News-Record, building and construction cost indexes ..... 50
Engines (aircraft) and parts, backlog. ..... 197
Equipment (business), production indexes ..... 20
Equipment, including defense, production
indexes ..... 15, 20, 21
Equipment and plant expenditures ..... 128

| Page | Page |
| :---: | :---: |
| Ethyl alcohol and spirits, production, stocks, withdrawals | Federal Housing Administration, home mortgages insured. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |
| Ethylene glycol, production. . . . . . . . . . . . . . . . . . . . 128 | Federal intermediate credit banks, interest rates. . . . 90 |
| Europe, U.S. trade with . . . . . . . . . . . . . . 110-112, 115, 116 | Federal land banks, loans outstanding, interest rates. . 86, 90 |
| Evaporated and condensed milk, production, stocks, exports, price $\qquad$ | Federal purchases of goods and services . . . . . . . . . . 4, 6 Federal Reserve Banks, condition, reserve ratio. . . . . 87, 88 |
| Expenditures, personal consumption . . . . . . . . . . . . . . 3, 6 | Federal Reserve notes in circulation . . . . . . . . . . . . . 87 |
| Expenditures (Government) for goods and services . . . 4, 6 | Federal Reserve reporting member banks, condition . . 88, 89 |
| Federal budget . . . . . . . . . . . . . . . . . . . . . . . . . . 95 | Federal-aid highway construction, cost index . . . . . . 50 |
| Military (balance of payments, U. S.) . . . . . . . . . . . 12 | Feed grains and hay crops, prices received . . . . . . . 37 |
| Expenditures for new plant and equipment . . . . . . . . . 9 | Felts (asphalt saturated), shipments |
| Explosives (industrial), shipments . . . . . . . . . . . . . . 130 | Fermented malt liquors, advertising, production, |
| Exports (see also individual commodities): | withdrawals, stocks . . . . . . . . . . . . . . . . . . . . . . 53, 135 |
| Agricultural products . . . . . . . . . . . . . . . . . . . . . 113 | Fertilizers and fertilizer mat |
| Gold and silver. . . . . . . . . . . . . . . . . . . . . . . . . . . 99 | Deliveries, exports, imports, production, stocks . . . 129, 130 |
| Merchandise: | Wholesale price index. . . . . . . . . . . . . . . . . . . . . 41 |
| Airborne trade . . . . . . . . . . . . . . . . . . . . . . . . . 119 | Filling stations, sales . . . . . . . . . . . . . . . . . . . . . . . 56, 58 |
| By economic classes and principal commodities or commodity groups. . . . . . . . . . . . . . . . . . . . . .113, 114 | Final products (consumer goods, equipment), production indexes . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15, 19, 20 |
| By regions and countries, value. . . . . . . . . . . . . . 110-112 | Final sales (national product) . . . . . . . . . . . . . . . . . . 5 |
| Indexes of quantity, value, unit value . . . . . . . . . 119 | Finance, insurance, and real |
| Merchandise, services, etc. (balance of payments, | Dividends . . . . . . . . . . . . . . . . . . . . . . . . . . . . 106 |
| U. S. ). . . . . . . . . . . . . . . . . . . . . . . . . . . . . 13 | Earnings per worker . . . . . . . . . . . . . . . . . . . . . . 79 |
| Waterborne trade. . . . . . . . . . . . . . . . . . . . . . . . 119 | Employment . . . . . . . . . . . . . . . . . . . . . . . . . . . . 67, 70 |
| Net exports of goods and services (national product) . . 4, 6 | Money and interest rates. . . . . . . . . . . . . . . . . . . . 90 |
| Express and freight ton-miles flown on scheduled | Security issues . . . . . . . . . . . . . . . . . . . . . . . . . 102 |
| domestic trunk airlines . . . . . . . . . . . . . . . . . . . . . 120 | Financial advertising (newspaper) . . . . . . . . . . . . . . . 54 |
| Express operations . . . . . . . . . . . . . . . . . . . . . . . 121 | Financial institutions, installment and noninstallment <br> credit . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 91, 92 |
|  | Fine paper, orders, production, shipments. . . . . . . . . 184 |
| F | Finished goods: |
| Fabricated metal: | Inventory-sales ratios . . . . . . . . . . . . . . . . . . . . . 23,24 |
| Aluminum mill products, shipments. . . . . . . . . . . . 165 | Fire losses (real estate) . . . . . . . . . . . . . . . . . . . . . 51 |
| Manufacturers' sales, inventories, and orders . . . . . 25, 27, 28, 30, 33-35 | Firms (multiunit firms with 4 or more and 11 or more stores), retail sales. . . . . . . . . . . . . . . . . . . . . . . 60-62 |
| Production index. . . . . . . . . . . . . . . . . . . . . . . . . 16 | Fish, stocks . . . . . . . . . . . . . . . . . . . . . . . . . . . . 147 |
| Structural steel, orders, shipments, backlog . . . . . 164 | Fish and marine mammal oils, production, consump- |
| Fabricated metal products industries: | tion, stocks . . . . . . . . . . . . . . . . . . . . . . . . . . 149 |
| Employment, hours, earnings. . . . . . . . . . 68, 71, 73, 77, 80 Profits (net). | Flooring, prices, orders, production, shipments, stocks . |
| Factory buildings, new construction, construction cost indexes. . . . . . . . . . . . . . . . . . . . . . . . . . . 46, 47, 50 | Flour (wheat), production, grindings, stocks, exports, prices |
| Failures (industrial and commercial), number and <br> liabilities, annual rates. $\qquad$ | Food and beverages, consumption expenditures, production indexes . . . . . . . . . . . . . . . . . . . . . . . 3, 18, 20 |
| Fans, blowers, and unit heaters, new orders . . . . . . . 170 | Food products industry: |
| Fares (average cash), local transit lines . . . . . . . . . . . 121 | Advertising (television and magazine) . . . . . . . . . . 52, 53 |
| Farm statistics: | Consumption expenditu |
| Construction (new), value. . . . . . . . . . . . . . . . . . . 46, 47 | Employment, hours, earnings . . . . . . . . 69, 71, 74, 77, 81 |
| Income (proprietors') . . . . . . . . . . . . . . . . . . . . . . 1, 8 | Manufacturers' sales and inventories . . . . . . 26, 27, 29, 32 |
| Machines and equipment: | Prices received by farmers (food grains). . . . . . . . . 37 |
| Production index . . . . . . . . . . . . . . . . . . . . . . . . 20 | Production indexes, manufactured and pro |
| Selected types, shipments (value). . . . . . . . . . . . . 171 | foods . . . . . . . . . . . . . . . . . . . . . . . . . . . . 18, 20 |
| Marketings: | Profits (net) . . . . . . . . . . . . . . . . . . . . . . . . . . . . 101 |
| Cash receipts . . . . . . . . . . . . . . . . . . . . . . . . . 14 | Foods (see alsoindividual commodities): |
| Indexes of volume . . . . . . . . . . . . . . . . . . . . . . . 14 | Consumer price indexes . . . . . . . . . . . . . . . . . . . . 39 |
| Mortgage loans outstanding (Farm Credit | Exports and imports of foodstuffs . . . . . . . . . . 113, 117, 118 |
| Administration agencies). . . . . . . . . . . . . . . . . . . 86 | Spot market price, 9 foodstuffs . . . . . . . . . . . . . . 40 |
| Products (see alsoindividual commodities): | Wholesale price indexes . . . . . . . . . . . . . . . . . . 41 |
| Cash receipts from marketings and CCC loans . . . . 14 | Food stores, sales and inventories . . . . . . . . . . . . 56, 58-62 |
| Exports and imports. . . . . . . . . . . . . . . . . . 113, 117, 118 | Footwear, wholesale price index. . . . . . . . . . . . . . . . 43 |
| Prices received by farmers. . . . . . . . . . . . . . . . . 38 | Footwear industry. See Shoes, slippers, etc. |
| Volume marketed, index . . . . . . . . . . . . . . . . . . . 14 | Foreclosures (nonfarm real estate) . . . . . . . . . . . . . . 51 |
| Wholesale prices. . . . . . . . . . . . . . . . . . . . . . 40 | Foreign capital (balance of international payments, |
| Wages. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 83 | U. S.) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 13 |
| Fats and oils and related products: | Foreign securities, prices, sales, value . . . . . . . . . 104, 105 |
| Animal and fish fats, production, consumption, stocks 149 | Foreign trade: |
| Baking or frying fats, production, stocks . . . . . . . . 148 | By economic classes and commodity groups . . . . . . 113, |
| Vegetable oils, production, consumption, exports, imports, stocks, prices . . . . . . . . . . . . . . . . . . . . . 148-151 | $114,117,118$ <br> By regions and countries, value. . . . . . . . . 110-112, 115-117 |
| Wholesale price index . . . . . . . . . . . . . . . . . . . . . . 41 | Indexes, waterborne and airborne trade. . . . . . . . . . 119 |
| Federal agencies, securities issued . . . . . . . . . . . . . .103, 104 | Foreign travel . . . . . . . . . . . . . . . . . . . . . . . . . . . . 125 |
| Federal civilian employment, unemployment (insured). . 72, 85 | Foreign vessels, clearances in foreign trade. . . . . . . . 124 |
| Federal Government finance . . . . . . . . . . . . . . . . . . 94-96 | Forest products. See Lumber, lumber and wood |
| Federal Home Loan Banks, outstanding advances to member institutions | products industries, and pulpwood and wood pulp. <br> Forest products, carloadings . . . . . . . . . . . . . . . . . . 122, 123 |

Forgings (steel, for sale), orders, shipments Page ..... 162
Formaldehyde, production.
Foundry equipment, new orders index ..... 128 ..... 128
France, U. S. trade with ..... 170
Freezers and refrigerators (home), output index. ..... 17
Freight carried:
Airlines, freight and express ton-miles flown ..... 120
Motor carriers (intercity) ..... 121, 122
Panama Canal ..... 124
Railroads (class I): Carloadings ..... 122, 123
Revenues and ton-miles ..... 123, 124
Freight cars, production index, shipments, orders,owned, under repair20, 199
Freight transportation (motor) and storage, employ- ment, hours, earnings. .. . . . . . . . . . . . . . . .67, 76, 79, 83Fruits and vegetables:
Consumer price index ..... 39
Exports, value ..... 113
Fruit and potato crops, prices received by farmers ..... 37
Wholesale price index ..... 40, 41
Fuel, lighting, and power, production index (see also individual fuels) ..... $18,20,21$
Fuel and related products and power, wholesale priceindex42
Fuel oil:
Distillate, domestic demand, production, imports,exports, stocks, wholesale price.177-179
Residual, domestic demand, production, imports, ex-
ports, stocks, wholesale price. ..... 177, 179
Furnaces:
Industrial (electric and fuel fired), new orders ..... 170
Warm-air, shipments ..... 169
Furniture and home furnishings:
Advertising (magazine) ..... 54
Consumer price index: ..... 39
Consumption expenditures ..... 3
Employment, hours, earnings. ..... 73, 77
Installment credit ..... 92
Production index. ..... 17, 19
Retail sales and inventories ..... 55, 57, 59-62
Wholesale price index ..... 42
Furs and manufactures, imports ..... 118
G
Garages, restaurants, and stores (commercial), con-struction (value)46, 47
Gas:Manufactured and mixed, customers, sales,revenues133, 134
Natural, customers, sales, revenues ..... 134
Wholesale price index (fuels) ..... 42
Gas (natural) and crude oil, production indexes. ..... 18
Gas, electric, and sanitary services, employment ..... t,
hours, earningsGas and electricity, consumer price index, dividends . 39, 106Gasoline, production, demand, stocks, exports, prices. 176, 178
Gasoline and oil, consumption expenditures. ..... 3
Gasoline service stations, retail sales, retail price . $56,58,178$
General,merchandise stenes, retail sales, inventonies. ..... 56,
Generators and motors, new orders ..... 172
Germany, U.S. trade with. ..... 111, 116
Ginnings, cotton ..... 191
Glass (flat), shipments (value) ..... 189
Glass containers, production, shipments, stocks ..... 1.89
Glass industry. See Stone, clay, and glass industry. Glauber's salt and other sodium sulfates, production ..... 1.27
Glove and garment leather, exports ..... 154
Glycerin, production, stocks ..... 128
Goat and kid leather, production ..... 153
Goat and kid skins, imports. ..... 153
Gold, monetary stock, net release from earmark, ex-ports, imports, production.99
Gold certificates held by Federal Reserve Banks, re- serve ratio ..... 87
Goods and services: ..... 2, 13
Consumption expenditures ..... 3, 6
Final sales (national product). ..... 4, 6
Net exports (national product) ..... 4, 6
Goods in process:
Inventory-sales ratios ..... 23, 24
Manufacturers' inventories ..... 29-32
Government bonds held by life insurance companies ..... 97
Government civilian wages and salaries ..... 1
12
Government employment ..... 12
Government finance (receipts, expenditures, debt) ..... 94-96
Government purchases of goods and services ..... 4, 6
Government wages and salaries:
Compensation of employees . . . . ..... 1
Grain and grain products (see also individual commodi- ties):
Carloadings ..... 122, 123
Exports ..... 37, 40
Prices (farm and wholesale) ..... 139-142
Gray iron castings, orders, shipments. ..... 161
Grease, production, consumption, stocks ..... 149
Grindings, corn, wheat ..... 139, 142
Grocery stores, retail sales. ..... , 62
Gross national product. ..... 4, 6
Gross private domestic investment ..... 181
Group and wholesale insurance, amount written, premiums collected ..... 98
Gypsum and gypsum products, wholesale price index,
Gypsum and gypsum products, wholesale price index, imports, production, sold or used ..... 44, 190
H
Hams (smoked), wholesale price ..... 145
Handling equipment (material), orders and shipments indexes ..... 170
Hardware stores, retail sales, inventories ..... 7, 59
Hardwood flooring, shipments. ..... 158
Hardwoods, production, shipments, stocks ..... 155
Heaters (unit), new orders ..... 170
Heaters, water (gas), shipments ..... 169
Heating equipment (except electric), shipments ..... 169
Heating equipment, wholesale price index ..... 44
Help-wanted advertising index. ..... 84
Hides, skins, leather, and leather products, wholesale price indexes ..... 43
Hides and skins:
Imports, exports ..... 153
Prices, wholesale ..... 43, 153
Highways, new construction, contract awards,
construction cost ..... 46-48, 50
Hires (new), labor turnover ..... 84
Hogs, federally inspected slaughter, market receipts and prices ..... 143
Home and automotive consumer geods, production in- dexes ..... 15, 19
Homefurnishings. See Housefurnishings.
Home mortgage loans ..... 51
Hosiery, shipments ..... 1.96
Hotels, rooms occupied, room and restaurant sales ..... 124
Hotels, apartments, and office buildings, construction cost index. ..... 50
Hotels, tourist courts, and motels, hours, earnings. . 76, 79, 83
Hours of labor in individual indastries and groups ..... 73-76
Housefurnishings:
Advertising (magazine). ..... 54
Consumer goods output indexes ..... 19
Consumer price index. ..... 39
Housefurnishings -Con. Page Page
Consumption expenditures
Retail stores, sales, inventories. ..... 55, 57, 59-62
Wholesale price index ..... 42
Household appliances:
By type, unit sales or output. ..... 172
Retail sales ..... 55, 57
Wholesale price index ..... 42
Household operation, consumption expenditures ..... 3
Housing:
Consumer price index ..... 39
New units put in place, value ..... 46
Personal consumption expenditures ..... 3
Starts (new) ..... 49
Hydrochloric acid, production ..... 127

I
Imports: $.117,118$

Agricultural products
Gold and silver. ..... 99
Goods and services (national product, balance of international payments). ..... 4, 12
Merchandise:
By economic classes and principal commodities or commodity groups. ..... 117, 118
By regions and countries. ..... 115-117
Quantity, value, unit value, indexes of ..... 119
Waterborne and airborne ..... 119
Income:
Business and professional, farm, rental. ..... $1,2,8$
Cash receipts from farm marketings ..... 14
National ..... 1, 2
Personal ..... 7, 8
Income tax receipts (Federal) ..... 95
Incorporations (new), business ..... 36
India, U.S. trade with ..... 111, 116
Indonesia, Republic of, U.S. trade with. ..... 111, 116
Industrial production, Federal Reserve indexes:
By industry groupings (unadjusted):
Manufacturing, mining, utilities ..... 15
By industry groupings (seas. adjusted):
Manufacturing ..... 16-18
Mining, utilities ..... 18
By market groupings (unadjusted): Final products, materials ..... 15
By market groupings (seas, adjusted):
Final products by type (consumer goods, equipment) ..... 19, 20
Materials (consumer, equipment, construction,business supplies, business fuel and power)21
Industrial (and commercial) statistics:
Bonds, prices, yields ..... 104, 105
Building, construction cost index. ..... 50
Chemicals, production index. ..... 17
Construction (new), value. ..... 46, 47
Corporations, profits and dividends ..... $.101,102$
Disputes ..... 84
Dividends ..... 101
Electric power, production, sales ..... 132
Equipment, production index. ..... 20
Explosives, shipments. ..... 130
Failures and liabilities ..... 36
Finishes (paint), shipments ..... 130
Furnaces (electric and fuel fired), orders. ..... 170
Gas, customers, sales, revenues ..... 134
Insurance, amount written, premiurns ..... 98
Loans ..... 89
Machinery, manufacturers' sales, inventories,
orders ..... 25, 27, 28, 31, 33-35
Materials, advertising (magazine). ..... 54
Production, Federal Reserve indexes:
By industry groupings (unadjusted):
Manufacturing, mining, utilities ..... 15
By industry groupings (seas. adjusted):
Manufacturing ..... 16-18
Mining, utilities ..... 18
Industrial (and commercial) statistics-Con. ..... Page
Production, Federal Reserve indexe
By market groupings (unadjusted):
Final products, materials ..... 15
By market groupings (seas, adjusted):
Final products by type (consumer goods, equipment ..... 9, 20
business supplies, business fuel and power) ..... 21
Stocks, dividend rates, prices, yields, earnings. ..... 107, 108
Ingots (steel) and steel for castings, production ..... 161
Inner tubes, production, shipments, stocks, exports ..... 187
Installment accounts:
Department stores, collection ratio, sales. ..... 63
Retail stores, accounts receivable ..... 63
Installment credit (consumer) ..... 91-94
stores) ..... 63
Instruments and related products:
Employment, hours, earnings ..... 81
16
Insulating materials, sales index. ..... 172
Insurance (home mortgage), Federal Housing Admin- istration, Veterans Administration ..... 51
Insurance companies:
Life insurance, assets, new business, payments topolicyholders, premiums collected97, 98
Stocks, dividends per share, yields, prices ..... 107, 109
Insurance programs (unemployment) ..... 85
Insurance, real estate, and finance establishments, employment, earnings ..... 7, 70, 79
Insurance written ..... 98
Insured unemployment ..... 85
Interest:
Income (personal) ..... 8
Money rates ..... 90
Net (national income) ..... 2
Public debt ..... 95
Internal revenue and other receipts ..... 95
International payments, U. S. balance of ..... 12, 13
Inventories (see also individual commodities):
Business (manufacturing and trade). ..... 22, 23
Change in business inventories (gross national prod- uct) ..... 4-6
Department stores ..... 64
Manufacturers', by stages of fabrication and by indus- try ..... 28-32
Retail stores, by type of store ..... 59, 60
Steel mill products. ..... 163
Wholesale trade ..... 64
Inventory valuation adjustment (national income)
23, 24
23, 24
Inventory -sales ratios (manufacturing and trade)
Inventory -sales ratios (manufacturing and trade)
4, 6
4, 6
Investment, gross private domestic
Investment, gross private domestic ..... 89
Investments, U. S. private capital (balance of pay- ments) ..... 12
Iron and steel and products:
Exports and imports. ..... 114, 118, 159
Gray iron castings, orders, shipments ..... 161
Malleable iron castings, orders, shipments ..... 161
Ore, production, shipments, stocks, imports. ..... 160
Output (construction materials) index ..... 50
Pig iron, production, consumption, stocks, prices ..... 160, 161
Scrap, exports, imports, production and receipts,
consumption, stocks, prices. ..... 159
Steel castings, orders, shipments ..... 161
Steel ingots and steel for castings, production ..... 161
Steel products, net shipments, inventories. ..... 162,163
Structural steel (fabricated), backlog, orders, ship- ments ..... 164
Wholesale price index. ..... 44
Iron and steel industry (see alsoPrimary metal indus- tries):
Manufacturers' sales, inventories, and orders ..... 25,
$26,28,30,33-35$
Production index ..... 16

| Iron and steel industry-Con. | Page |
| :---: | :---: |
| Production workers, hours, earnings. | , 80 |
| Profits (net). | 101 |
| Iron castings. | 161 |
| Iron ore, production, receipts, shipmen consumption, imports, exports. . . . . | 160 |
| Italy, U.S. trade with. | 2, 116 |

$J$

Japan, U. S. trade with. . . . . . . . . . . . . . . . . . . . . . 111, 116 Jet fuel, production, domestic demand, stocks . . . . . . 177, 179

## K

Kerosene, production, domestic demand, stocks, price

176, 178
Kid and goat skins and leather, imports, production . . 153
Kip and calf skins and leather, exports, production. . . 153

L
Labor conditions:
Hours worked, disputes, turnover, employment service, unemployment insurance. ........73-76, 84, 85
Labor force, employment status. . . . . . . . . . . . . . . . 65, 66
Labor-management disputes. (See Industrial
disputes) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 84
Labor turnover, accession and separation rates . . . . . 84
Lacquer, paints, and varnish, shipments (factory) . . . 130
Lamb and mutton, production, stocks . . . . . . . . . . . . 144
Lamb and sheep leather, production . . . . . . . . . . . . . 153
Lamb and sheep skins, imports . . . . . . . . . . . . . . . . . 153
Lambs and sheep, federally inspected slaughter,
market receipts, shipments, prices. . . . . . . . . . . . 143, 144
Land Bank Commissioner loans, amount outstanding . . 86
Lard, production, stocks, exports, price . . . . . . . . . 145
Lath (gypsum), sold or used . . . . . . . . . . . . . . . . . . 190
Latin American Republics, U. S. trade with . . . . . . . . 112, 117
Laundries and cleaning and dyeing plants, hours,
earnings . . . . . . . . . . . . . . . . . . . . . . . . . . . . 76, 79, 83
Layoff rate in manufacturing industries . . . . . . . . . 84
Lead, production, consumption, stocks, imports, price . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
. 166, 167
Leaf tobacco, production, stocks; exports, imports . . 152
Leather:
Production, exports, prices. . . . . . . . . . . . . . . . . . 153, 154
Shoes and slippers, production, exports, prices . . . 154
Wholesale price index . . . . . . . . . . . . . . . . . . . . . 43
Leather and leather products industry:
Employment, hours, earnings . . . . . . 69, 72, 75, 78, 82
$\begin{array}{ll}\text { Production index. . . . . . . . . . . . . . . . . . . . . . . } & 17 \\ \text { Liabilities of Federal Reserve Banks . . . . . . . . . . . } & 87\end{array}$
Liabilities and failures (industrial and commercial). . . 36
Life insurance, assets, new business, payments to
policyholders and beneficiaries, premiums

production index, retail and wholesale prices . . . . 20, 39, 42
Linage (advertising), newspaper. . . . . . . . . . . . . . . . . 54
Linseed oil, production, consumption, stocks, price. . 151
Linters (cotton), consumption, production, stocks. . . . 192
Liquefied gases (petroleum), demand, production, stocks.
. 177, 180
Liquor stores, retail sales . . . . . . . . . . . . . . . . . . . . 56, 58
Liquors (fermented and distilled), advertising,
production, withdrawals, stocks, imports. . . . . 53, 135, 136
Livestock:
Carloadings . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 122, 123
Cash receipts from farm marketings . . . . . . . . . . . . 14
Federally inspected slaughter . . . . . . . . . . . . . . . . 143
Statistics for individual classes. . . . . . . . . . . . . . . 143, 144
Volume of marketings, index .
14
Livestock and live poultry, wholesale price index. . . . 40
Livestock and products, prices received by farmers
Living costs (consumer price index) ..... 39
Loan companies (see Financial institutions),
installment and noninstallment credit ..... 91-94
Loans:Agricultural, by Farm Credit Administrationagencies86
Commercial banks ..... 89
ooperatives, supervised by Farm Credit Administration ..... 86
Federal home loan banks ..... 51
Federal Reserve reporting member banks. ..... 89
Insurance companies, mortgage loans, policy loans and premium notes ..... 97
Mortgage loans on homes ..... 51
Real estate ..... 51, 89
Local and interurban passenger transit, employees ..... 67
Local and State government purchases of goods and services (national product) ..... 4, 6
Local and suburban transportation, hours, earnings ..... $76,79,82$
Local transit lines, fares, passengers, revenues ..... 121
Lockouts and strikes ..... 84
Losses, fire (real estate) ..... 51
Lubricants, production, domestic demand, stocks,exports, price177,179
Lumber (see also individual types):
Exports, imports, production, shipments, stocks ..... 155
Statistics for individual types ..... 155-158
Wholesale price index ..... 43
Lumber, building, hardware group, retail sales, inventories ..... $55,57,59,60$
Lumber and wood products industries:
Employment, hours, earnings. . . . . . . . . 68, 70, 73, 76, 80
Manufacturers' sales and inventories. ..... , 27, 29, 31
Output or production indexes. ..... 17, 50
Profits (net). ..... 101
Lumber yards, building materials dealers, retail sales ..... $55,57,61,62$
Machine tools, orders, shipments, backlog ..... 170,171
Machinery, exports ..... 114
Machinery activity, cotton.170, 171Machinery and apparatus.43
index
Machinery (except electrical) industry:
Employment, hours, earnings.16
Production index101
Machinery (including electrical) industry:
Manufacturers' sales, inventories and orders . . . . . 25, 27,28, 31, 33-35
Production index. ..... 16
Magazines, production index, advertising ..... 20, 52-54
Mail-order houses, sales58
120
,all ..... 161
Malt liquors, production, taxable withdrawals, stocks. ..... 135
Manganese, imports ..... 160
Manmade fibers and manufactures: ..... 194
Production. ..... 193, 194
Stocks. ..... 194
Trade. ..... 1
Manufactured and mixed gas, customers, sales, revenues ..... 133, 134
Manufactured products, finished and semifinished: Exports and imports, value ..... 113, 117
Manufacturing and trade, sales, inventories, inventory-sales ratio ..... 22-24
Manufacturing industries:Average hourly and weekly earnings. . . . . . . . . .76-78, 80-82

Nondurable goods industries-Con. Page ..... 3, 6
Final sales (national product)5
Inventory change (national product)
Manufacturers' sales, inventories, orders ..... 26-30, 32-35
Plant and equipment expenditures ..... 9
Production indexes
101
Profits (net), by industry ..... 01
Retail price index ..... 38
Retail stores and wholesale houses, sales, inventories ..... 55-60, 64
Wholesale price index ..... 40
Nonfarm housing units started ..... 49
Nonfarm mortgages (new) recorded. ..... 51
Nonferrous metals (see alsoindividual metals):
Imports (value) ..... 118
Production index. ..... 16
Wholesale price index ..... 44
Nonferrous metals and products industries, production, consumption or shipments, stocks, prices, trade . . . 164-168
Nonmetallic mineral products, wholesale price indexes ..... 44
Nonresidential buildings, value of new construction, contracts (valuation) ..... 46-48
North America, U.S. trade with ..... 15, 117
Notes (Federal Reserve) in circulation ..... 87
Nylon fabrics, production ..... 194
Cak flooring, production, shipments, stocks, orders. ..... 158
Oats, production, stocks, exports, price. ..... 140
Obligations guaranteed by the U.S. Government ..... 89, 96
Ocean-cable operations. ..... 126
Oceania and Australia, U.S. trade with. ..... 116
Office buildings, apartments, and hotels, constructioncost index50
Oil (crude) and natural gas, production index ..... 18
Oil-bearing crops, prices received by farmers. ..... 37
Oil burners, shipments, stocks ..... 169
Oil wells completed ..... 175
Oils:
Coconut, production, consumption, stocks, imports ..... 150
Corn oil, production, consumption, stocks ..... 150
Cottonseed, production, consumption, stocks, price. .150, ..... 151
Fish oils, production, consumption, stocks. ..... 149
Linseed, production, consumption, stocks, price. ..... 151
Salad or cooking oils, production, stocks ..... 148
Soybean, production, consumption, stocks, price. ..... 151
Vegetable oils (total), exports, imports ..... 149
Oils and fats, wholesale price index ..... 41
Oleomargarine, production, stocks, wholesale price ..... 148
Open market paper, outstanding, interest rates ..... 86, 90
Operating businesses and business turnover ..... 10, 11
Orders (new and unfilled), manufacturers' ..... 33-35
Ordnance and accessories industry, employment, hours
earnings ..... 76, 80
Ore:
Carloadings ..... 123
Copper, mine production ..... 165
Iron, production, shipments, receipts, consumption, stocks, imports, exports ..... 160
Lead, mine production, stocks ..... 166, 167
Tin, imports ..... 167
Zinc, mine production, imports, consumption ..... 168
Organic chemicals, production. ..... 128
Outdoor advertising
52
175
52
175
Oven coke (byproduct), production, stocks
173, 174
173, 174
Oven-coke plants, consumption and stocks of coal
Oven-coke plants, consumption and stocks of coal ..... , 174 ..... , 174
Overtime, hours worked, hourly earnings (adjusted for).
$\begin{array}{rr}73,74,80,81 \\ \ldots . & 127\end{array}$
Oxygen, production
P
Packinghouse products, exports (value) ..... 113
Paints:Shipments (factory)130
Paints-Con. ..... Page
Wholesale price index (prepared paint) ..... 41
Pakistan, U.S. trade with ..... 111, 116
Panama Canal traffic ..... 124
Paper (and board):
All grades, production, orders ..... 183
Coarse paper ..... 184
Construction paper and board, production ..... 183
Fine paper. ..... 184
Newsprint ..... 184, 185
Paper products (shipping containers, folding boxes), shipments ..... 185
Paperboard ..... 183, 185
Printing paper ..... 184
Waste paper, consumption, stocks ..... 181
Wet-machine board, production ..... 183
Wholesale price indexes. ..... 44, 183
Paper and allied products industries:
Employment, hours, earnings. . . . ..... 8, 81 ..... $69,72,74,78,81$
Manufacturers' sales and inventories.
Production index. ..... 17
Profits (net). ..... 101
Wholesale price indexes. ..... 44, 183
Paper base stocks, imports ..... 118
Paperboard, orders, production ..... 183, 185
Parity ratio, prices received and paid by farmers. ..... 38
Passenger cars (automobiles), factory sales, exports, imports, new registrations. ..... 198, 199
Passenger cars (railroad equipment), shipments,orders199
Passenger-miles:
Flown on scheduled domestic trunk airlines. ..... 120
Pullman Company ..... 125
Railroads ..... 124
Passenger revenues (airlines, railroads, Pullman Company) ..... 125
Passenger transit (local and interurban), employment ..... 67
Passengers carried:
Airlines (scheduled domestic trunk),
originations ..... 120
Local transit lines ..... 121
Motor carriers (intercity) ..... 121
Passports issued and renewed ..... 125
Payments, balance of (see U.S. balance of international payments) ..... 12, 13
Payments, life insurance companies ..... 98
Payrolls indexes, manufacturing, mining, construction workers. ..... 72
Personal care, retail price index ..... 39
Personal consumption expenditures ..... 3, 6
Personal income, by source ..... 7, 8
Personal loans, installment credit ..... 91
Personal saving. ..... 7
Personal tax and nontax payments. ..... 7
Petroleum and coal products:
Carloadings (coal). ..... 122
Manufacturers' sales and inventories. ..... $26,28,30,32$
Production index. ..... 17, 18
Petroleum and products:
Exports and imports, value ..... 114, 118
Petroleum (crude):
Production index18
Wells completed, runs to stills, refinery operating ratio, production, stocks, exports, imports, price175-177
Petroleum (crude) and natural gas production, employment, hours, earnings ..... 66, 75, 78, 82
Petroleum products. ..... 176-180
Petroleum refining industry:
Employment, hours, earnings ..... 69, 72, 75, 78, 82
Production index ..... 17
Profits (net) ..... 101
Refinery operating ratio ..... 175
Wholesale price index. ..... 42
Petroleum coke, production, stocks ..... 175
Philippines, Republic of the:
Page
U. S. imports of sugar ..... 148U.S. trade with
111, 116Phonographs and radio receivers, wholesale price
index ..... 42
Phosphate materials, exports, imports ..... 129, 130
Phosphoric acid, production ..... 127
Phthalic anhydride, production ..... 128
Pig iron, production, consumption, stocks, prices ..... 160, 161
Pig tin, consumption, imports, stocks, price. . . ..... 167
Pine (southern and western), orders, production, shipments, stocks, prices ..... 156, 157
Pipe and fittings (sewer, vitrified), shipments ..... 188
Pipe and tubing (steel), shipments ..... 162
Placements, nonfarm, USES ..... 84
Plant and equipment, new security issues ..... 103
Plant and equipment expenditures ..... 9
Plasters (gypsum), sold or used. ..... 190
Plastics and resin materials, production ..... 131
Plastics and rubber products, production index. ..... 18
Plate and sheet (aluminum), imports, shipments ..... 164, 165
Plates.(steel), shipments ..... 162
Pneumatic casings, production, shipments, stocks, exports ..... 187
Policy loans and premium notes, life insurance com- panies. ..... 97
Polyester fiber fabrics, production. ..... 194
Polyester resins, production. ..... 131
Polyethylene resins, production ..... 131
Polystyrene (styrene-type plastic materials), production ..... 131
Population (business, total, noninstitutional) ..... $10,11,65$
Pork, production, stocks, exports, imports, prices ..... 145
Portland cement, output index, production, shipments, stocks ..... 50, 188
Postal savings ..... 90
Potash materials, exports, imports, deliveries ..... 129, 130
Potatoes, prices received by farmers ..... 37
Poultry and eggs:
Cash receipts from farm marketings ..... 14
Commercial production, stocks, and price of ..... 146poultry. . . . . . . . . . . .
37
Production, stocks, and price of eggs ..... 146
Power (electric), production, sales, revenue ..... 132, 133
Power, fuel, and related products, wholesale price
Power, fuel, and related products, wholesale priceindex42
Preferred stocks, held by life insurance companies,issues, yields . . . . . . . . . . . . . . . . . . . . . . . . 97, 102, 108
Premium notes and policy loans (life insurancecompanies)97
Premiums collected (life insurance companies). ..... 98
Prices (see also individual commodities):
Consumer price index ..... 38, 39
Received and paid by farmers and parity ratio ..... 37, 38
Retail. ..... 38, 39
Spot market price indexes ..... 40
Wholesale ..... 40-45
Primary metal industries:
Employment, hours, earnings. ..... , 80
Manufacturers' sales, inventories, and
orders ..... , 28, 30, 33-35
Production index. ..... 16
Profits (net) ..... 101
Printers: Ink, advertising indexes ..... 52
Printing and publishing, production indexes ..... 17, 20
Frinting paper, orders, production, shipments,wholesale price index183, 184
Frinting, publishing, and allied industries:
Employment, hours, earnings. . . . . . . . . .69, 72, 75, 78, 81Production index. . . . . . . . . . . . . . . . . . . . . . . . . 17, 20Private construction, new construction, constructioncontracts.46-48
Page
Private and public housing units started Private and public housing units started ..... 49
Private investment, domestic (national product) ..... 4, 6
Producers' durable equipment, private investment (national product) ..... 4, 6
Production (by industry and market groupings), indexes ..... 15-21
Production workers (manufacturing), number by industry groups and industries, payrolls. ..... 70-72
Professional and business income (proprietors') ..... 1, 8
Profits and dividends, corporation ..... 2, 101, 102
Profits, income, and employment taxes, U.S.
Government receipts ..... 95
Proprietary and drug stores, retail sales ..... , 62
Proprietors' income ..... 1, 8
Public and private housing units started. ..... 49
Public construction, new construction, construction contracts. ..... 46-48
Public debt and guaranteed obligations. ..... 96
Public finance (Federal) ..... 94-96
Public utilities (see also Railroads):
Bond and stock issues, yields, dividends, earnings,
prices ..... 102, 104, 105-109
Bonds held by life insurance companies ..... 97
Construction (new), value ..... 46, 47
Construction contracts ..... 48
Electric power and gas ..... 132-134
Employment, hours, earnings ..... $67,69,76,79,82,83$
Plant and equipment (new), expenditures ..... 9
Production index ..... $15,18,21$
Profits (net). ..... 102
Telephone, telegraph, cable, and radiotelegraph ..... 125,126
Public works, construction contracts ..... 48
Publishing. See Printing, publishing, and allied industries.
Pullman Company, passenger-miles, revenues ..... 125
Pulp and paper, wholesale price indexes ..... 44, 183
Pulpwood, receipts, consumption, stocks ..... 181
Purchased materials:
Inventory-sales ratios ..... 23, 24
Manufacturers' inventories ..... 29-32
Purchasing power of the dollar ..... 45
Q
Quit rate in manufacturing industries ..... 84
R
Radiators and convectors, shipments, stocks ..... 169
Radio advertising. ..... 52
Radio and household appliance stores, retail sales. ..... 55, 57
Radio sets, production, wholesale price index ..... 19, 42, 172
Radiotelegraph operations ..... 126
Railroad equipment:
Freight cars, shipments, orders, owned, under repair. ..... 199
Passenger cars, shipments, orders ..... 199
Railroads:
Carloadings ..... 122,123
Coal, consumption and stocks ..... 173, 174
Electric power sales ..... 132
Employment, wages ..... 67, 72, 83
Expenditures for new plant and equipment ..... 9
Financial operations ..... 123
Operating results ..... 124
Securities:
Bonds held by life insurance companies ..... 97
New issues, bond prices, yields ..... 05
Stocks, dividends, yields, earnings, prices ..... 106-109
Unemployment insurance program ..... 85
Rails and accessories (steel), shipments ..... 162
Railways (local) and bus lines:Electric power sales132

Revenues-Con. ..... Page
Telegraph, cable, and radiotelegraph carriers ..... 126
Telephone carrlers ..... 125
U. S. Treasury receipts ..... 94, 95
Rice, production, receipts, shipments, stocks, exports,price140, 141
Road-building wages, common labor ..... 83
Roads, pavement contract awards. ..... 48
Roofing (asphalt), shipments ..... 180
Rubber:
Natural (crude), imports, consumption, stocks,
price ..... 118, 186
Reclaimed, production, consumption, stocks ..... 186
Synthetic, production, consumption, stocks, exports ..... 186
Rubber products industry, manufacturers' sales and
inventories ..... 26, 28, 30, 32
Rubber and plastics industry
Employment, hours, earnings. ..... $69,72,75,78,82$
Production index ..... 18
Wholesale price index ..... 44
Rubber tires and tubes:
187
187
Production, shipments, stocks, exports
Production, shipments, stocks, exports
44
44
Rugs and furniture, production index. ..... 19
Rye, production, stocks, price. ..... 141

## S

Salaries and wages (national income). . . . . . . . . . . . . . . 1
Salary and wage disbursements (personal income). . . . . 7
Sales, manufacturers', wholesale, and retail (see also
Retail trade and individual commodities). 22, 25-28, 55-58, 61,62
Sales finance companies, installment credit 91
Sales-inventory ratios. ..... 23, 24
Saturated felts, shipments. ..... 180
Saving, personal ..... 7
Savings (U. S. postal) ..... 90
Savings and loan associations, mortgage loans ..... 51
Savings deposits (N. Y. State banks, U. S. postal, time) ..... 88, 90
Sawmill products, exports, imports ..... 155-157
Scrap (iron and steel), exports, imports, production, receipts, consumption, stocks, prices ..... 159
Securities (see alsoStocks and bonds) . . 87, 89, 96, 97, 102-109
New security issues ..... 102, 103
Semiconductors and tubes (electron), sales. ..... 172
Semimanufactures, exports, imports ..... 113, 117
Separation rate, labor turnover ..... 84
Service credit (consumer, noninstallment) ..... 92
Service and miscellaneous industries:
Businesses, number operating, new, discontinued ..... 10, 11
Employment, hours, earnings ..... 67, 70, 76, 79, 83
Final sales (national product) ..... 5
Wage and salary disbursements (personal income)
56, 58
Service stations (gasoline), retail sales., 6, 38
Services, personal consumption expenditures, retailprice index
Services and merchandise (U.S. balance of international
12, 13
payments)
Sewer pipe (clay), shipments ..... 183
158
Sheep and lamb leather, production. ..... 1.
Sheep and lamb skins, imports. ..... $\$ 5 \%$
Sheep and lambs, federally tnspected slaughter receipts, shipments, prices ..... 148, Is 4
Sheets (steel), shipments ..... 163
Shingles (asphalt roofing), shipments ..... 180
Ship clearances from U.S. ports. ..... 1.24
Shipping containers (paper products), shipments ..... 4
Shipping weight, exports and imports ..... 12
Shirts (men's, women's, etc.), cuttings. ..... 10
Shoes and slippers:
154
154
Production, exports, prices
Production, exports, prices ..... 62
Wholesale price index (footwear) ..... 43
Short- and intermediate-term consumer credit ..... 91-94
Siding (asphalt, insulated), shipments ..... 180
Silk:
Imports, price, fabric production ..... 195

| Sulk-Con. <br> Wholesale price index | $\begin{array}{r} \text { Page } \\ 45 \end{array}$ |
| :---: | :---: |
| Silver, exports, imports, price, production | 99 |
| Singapore, State of, U. S. trade with | 111, 116 |
| Single-payment loans (consumer credit). | 92 |
| Skirts (women's, misses', etc.), cuttings | 196 |
| Slaughtering and meat packing (see alsoMeat animals and Meats). | 143-146 |
| Slippers for housewear, productio | 154 |
| Smoking materials, advertising (television and magazine) | 52-54 |
| Soaps, cleansers, etc., advertising (television and magazine) | 152 |
|  | 52-54 |
| Social insurance, employee contribution |  |
| Social security benefits (see Unemployment insurance). | 85 |
| Social security tax receipts (see Employment taxes) | 95 |
| Soda ash, production (see Sodium carbonate) | 127 |
| Sodium bichromate and chromate, production | 127 |
| Sodium carbonate, production | 127 |
| Sodium hydroxide, production | 27 |
| Sodium silicate, produc | 12 |
| Sodium sulfates, productio | 127 |
| Softwoods, production, shipments, stoc | 155-1 |
| South Africa, Republic of, U. S. trade with | 111, 115 |
| South America, U. S. trade with. . . . . . . . .110, 112, | 115, 117 |
| Southern pine lumber, orders, production, shipments, stocks, exports, prices. | 156, 157 |
| Soybean cake and meal, oil, production, consumption, stocks, price. | 51 |
| Spindle activity, cotton system spindle | 192 |
| Spirits (distilled) and rectified spirits and | , 136 |
| Sporting goods and toys, wholesale price index | 45 |
| Spot market price indexes, basic commodities | 40 |
| Stages of fabrication, manufacturers' inventorie | -32 |
| Standard \& Poor's Corporation, security prices, yields. . . . . . . . . . . . . . . . . . . . . . . . . .104, 106, Starts, new housing units $\qquad$ | $108,109$ |
|  |  |
| State and local government purchases of goods and services (national product). | 4, 6 |
| State or municipal bond issues, prices, yields . . . 103, | 6 |
| State unemployment insurance program |  |
| Steel: |  |
| Crude, semifinished, and finished-production, order shipments, inventories, price . . . . . . . . . . . . . . | $161-163$ |
|  | 163 |
| Mill products, exports, imports, shipments, |  |
|  |  |
| Production indexes | 16, 161 |
| Scrap, exports, imports, production, receipts, consumption, stocks, prices | 159 |
| Steel and iron. See Iron and steel and products, and Iron and steel industry. |  |
| Steel products: |  |
| Barrels and drums, orders, shipment | 164 |
| Bars (hot rolled, reinforcing, cold finished), shipments. | 162 |
| Cans, shipments. | 64 |
| Castings, shipments | 61 |
| Forgings (for sale), orders and shipments | 162 |
| Pipe and tubing, shipments. | 62 |
| Plates, shipments. | 162 |
| Rails and accessories, shipments | 162 |
| Reinforcing bars, shipments | 162 |
| Semifinished products, shipments | 162 |
| Sheets and strip, shipments | 163 |
| Structural shapes, shipments | 162 |
| Tin mill products | 163 |
| Wire and wire products, shipment | 163 |
| Steers (stocker and feeder), wholesale price | 143 |
| Stocks: |  |
| Call loans, going rate | 90 |
| Dividend payments and rates | 106-108 |
| Held by life insurance compani | 97 |
| Listings on New York Stock Exchange |  |
|  |  |

Stocks-Con. Page
Prices ..... 107-109
Sales. ..... 109
Yields. ..... 107, 108
Stocks, department stores (see alsoInventories). ..... 64
Stone and earth minerals, production index. ..... 18
Stone, clay, and glass industry (see alsoindividualcommodities):
Employment, hours, earnings ..... 68, 70, 73, 77, 80
Glass (flat), shipments ..... 189
Manufacturers' sales and inventories ..... 9, 31
Production index. ..... 17, 18
Profits (net). ..... 101
Stone, clay, and glass products ..... 188-190
Stoppages (work), number, workers involved ..... 84
Stores, retaurants, and garages (commercial), construction (value) ..... 46. 47
Stoves (domestic cooking and heating), shipments ..... 169
Stoves and ranges (domestic cooking), shipments ..... 169
Straight-time earnings, average hourly ..... 80, 81
Streets and alleys, pavement contract awards. ..... 48
Strikes and lockouts (industrial) ..... 84
Structural metal parts, production index ..... 16
Structural minerals (nonmetallic), wholesale price index ..... 44
Structural shapes (steel), orders, shipments, backlog . 162, 164
Styrene-type plastic materials, production. ..... 131
Suburb
Sugar:
Cuban stocks (raw) ..... 147
Imports, Philippines, Republic of ..... 118, 148
Prices (retail, wholesale) ..... 148
U. S. production, receipts, deliveries, stocks, exports ..... 147
Suits (men's, women's,etc.), cuttings ..... 196
Sulfur, production, stocks ..... 130
Sulfuric acid, production. ..... 127
Superphosphate, production, stocks ..... 130
Supplements to wages and salaries (national income) ..... 1
Supplies (business), production indexes ..... 21
Synthetic rubber, production, consumption, stocks, exports ..... 186
Synthetic textiles. See Manmade fibers andmanufactures.
T
Tar and asphalt products, shipments. ..... 180
Tax liability (corporate profits tax). ..... 2
Tax payments (personal) ..... 7
Taxes (income and profits, employment) ..... 95
Tea, imports ..... 148
Telegraph, cable, and radiotelegraph carriers, operations ..... 126
Telephone carriers, operations ..... 125, 126
Telephone communication, employment, hours,earnings, 83
Telephones in service
Telephones in service ..... 126 ..... 126
Television, advertising ..... 52, 53
Television and household appliance stores, retail sales ..... 55, 57
Television sets, wholesale price index, production . .19, 42, 172
Textile industries (see alsoindividual industries):
Employment, hours, earnings . . . . . . . .69, 71, 74, 77, 81
Manufacturers' sales and inventories ..... $26,27,29,32$
Production index. ..... 17
Profits (net). ..... 101
Textile products:
Apparel, cuttings ..... 196
Cotton and cotton manufactures, production, consumption, stocks, trade, prices ..... 191-193
Hosiery, shipments ..... 196
Manmade fibers and manufactures, production, trade, stocks, prices ..... 193, 194
Silk and manufactures, imports, price, production. ..... 195
Wholesale price indexes. ..... 45
Textile products-Con. ..... Page
Wool and manufactur
195, 196 prices, production
114
Textiles and manufactures, exports (value)
131
131
Thermosetting and thermoplastic resins, production
188
188
Tile (structural, facing, floor and wall), shipments
Tile (structural, facing, floor and wall), shipments
88, 100
88, 100
Time deposits (see Deposits)
Time deposits (see Deposits) ..... 90Tin:
Imports, value118
Secondary recovery, consumption, stocks, imports, exports, price ..... 167
Tin mill products (steel), shipments ..... 163
Tire, battery, accessory dealers, retail sales . 55, 57, 61, 62Tires and tubes:Pneumatic casings and inner tubes, production,
shipments, stocks, exports ..... 187
Wholesale price index. ..... 44
Tobacco:
Leaf, production, stocks, exports, imports ..... 152
Prices received by farmers ..... 37
Tobacco products:
Employment, hours, earnings ..... 69, 71, 74, 77, 81
Manufacturers' sales and inventories ..... $26,27,29,32$
Production, consumption, exports ..... 113,152
Production index ..... 18, 20
Smoking materials, advertising (television and magazine) 52-54
Wholesale price index ..... 45
Toiletries and drugs, production index, advertising (television and magazine) ..... 20, 52, 53
Toys and sporting goods, wholesale price index. . . . . 45
Tractors, exports, shipments . . . . . . . . . . . . I14, 170, 171
Tractors and trucks (industrial), shipments ..... 170
Trade, employment, hours, earnings (see also Retail
trade, Wholesale trade, and Foreign trade) 67, 70, 76, 79, 83
Trade, foreign. . . . . . . . . . . . . . . . . . . . . . . . . . 110-119
Trade and manufacturing, sales, inventories, ratios .22-24, 64Trade industries:
Businesses, operating, new, discontinued ..... 10, 11
Dividend payments. ..... 106
Failures, liabilities. ..... 36
Trailers (truck), production ..... 198
Transfer payments (personal income) ..... 8
Transit lines (local), fares, passengers carried, revenues ..... 121
Transportation and communications ..... 120-126
Transportation and public utilities, employment, hours,
earnings ..... $67,69,76,79,82,83$
Transportation equipment:
Aerospace vehicles, orders, sales, backlog, ship-ments, exports197
Motor vehicles, factory sales, exports, imports,production, registrations198, 199
Railroad freight and passenger cars, orders, ship- ments, ownership ..... 199
Transportation equipment industry: Employment, hours, earnings . . ..... 68, 71, 74, 77, 81
Manufacturers' sales, inventories, orders29, 31, $33-35$
New plant and equipment expenditures
Production index ..... 16, 19, 20
Profits (net)101
Transportation service, consumption expenditures,
retail price index3, 39
Travel (hotels, foreign, national parks, Pullman Co.) 124, 125
Treasury bills and securities, interest rates ..... 90
Treasury bonds, issues, price, sales, yields ..... 103, 104, 106
Trousers (men's), cuttings ..... 196
Truck trailers, production ..... 198
Trucks and buses, sales, exports, imports,registrations198, 199
Trucks and tractors (industrial), shipments ..... 170
Tubes and semiconductors (electron), sales ..... 172
Tubes and tires. See Tires and tubes. ..... Page
Turkeys, slaughter, stocks (cold storage) ..... 146
Turnover:
Business ..... 10, 11
Demand deposits ..... 100
Labor. ..... 84
U
Unemployment and unemployment rates ..... 65, 66
Unemployment insurance ..... 85
Unfilled orders (manufacturers') ..... 35
Union of Soviet Socialist Republics, U. S. trade with ..... 112,116
United Arab Republic (Egypt Region), U. S. trade with ..... 111, 115
United Kingdom, U. S. trade with ..... 112, 116
U. S. balance of international payments ..... 12, 13
U. S. citizens, arrivals and departures
125
125
U. S. Employment Service (see nonfarm placements) ..... 84
U. S. Government:
Bond issues ..... 103
Bonds, prices, sales, yields ..... 104, 106
Capital movements (international payments) ..... 12, 13
Civilian employees ..... 67, 70, 72
Debt, amount outstanding ..... 96
Deposits, Federal Reserve member banks ..... 88, 100
Expenditures ..... 4, 6, 95
Gold, monetary stock ..... 99
Loans, repayments (balance of payments) ..... 13
Obligations guaranteed by U. S. Government ..... 89, 96
Purchases of goods and services ..... 4, 6
Receipts ..... 95
Savings bonds, amount outstanding, sales, redemptions ..... 96
Securities held by Federal Reserve Banks, report- ing member banks, commercial banks, and insurance companies ..... 87, 89, 97
Transactions with the public ..... 94
Wage and salary disbursements (personal income) ..... 7
Urea and melamine resins, production ..... 131Utilities. See Public utilities and Railroads.
v
Vacuum cleaners, sales billed ..... 172
Variety stores, sales ..... 6
Varnish, paints, lacquer, shipments (factory) ..... 130
Veal and beef, production, stocks, exports, imports, price ..... 144
Vegetable oils. See Oils. ..... 37
Vegetables and fruits. See Fruits and vegetables. ..... 112, 11
Vessels, clearances in foreign trade ..... 124
Veterans Administration, home mortgages guaranteed ..... 51
Veterans' services and benefits, Federal expenditures ..... 95
Veterans' unemployment insurance ..... 85
Vinyl resins, production. ..... 131
Visits to national parks. ..... 125
W
Wage and salary disbursements (personal income) ..... 7
Wages:
Construction (common and skilled labor). ..... 83
Factory (gross weekly and hourly earnings) ..... 76-78, 80-82
Farm . . . . . . . . . . . . . . . . . . . . . . . . . ..... 83
earnings) ..... 79, 82, 83
Railroad ..... 83

| Wages-Con. Page |  | Page |
| :---: | :---: | :---: |
| Road building (common labor) . . . . . . . . . . . . . . 83 | Wood pulp, production, stocks, exports, imports | 181, 182 |
| Wages and salaries (national income) . . . . . . . . . . 1 | Wool and manufactures: |  |
| Wallboard (gypsum), sold or used . . . . . . . . . . . . 190 | Consumption, imports, prices | 195, 196 |
| War and defense expenditures (national defense), U.S. | Imports, value | 118 |
| Government . . . . . . . . . . . . . . . . . . . . . . . 4, 95 | Prices received by farmers | 37 |
| Warm-air furnaces, shipments . . . . . . . . . . . . . . 169 | Wholesale price index | 45 |
| Washers (household), sales . . . . . . . . . . . . . . . . 172 | Woven goods (woolen and worsted), production, |  |
| Waste paper, consumption, stocks . . . . . . . . . . . . 181 | prices | 195, 196 |
| Waterborne trade, exports, imports . . . . . . . . . . 119 | Yarn, price | 195 |
| Water heaters (gas), shipments . . . . . . . . . . . . . . 169 | Woolen and worsted goods, production, price | 195, 196 |
| Waterway traffic . . . . . . . . . . . . . . . . . . . . . . . . 124 | Work stoppages (strikes and lockouts) | 84 |
| Wells (oil), completed . . . . . . . . . . . . . . . . . . . . 175 | Woven fabrics (gray goods), production, stocks, |  |
| Western pine lumber, orders, production, shipments, stocks, price . . . . . . . . . . . . . . . . . . . . . . . . . 157 | orders . . . . . | 191 |
| Wheat, production, distribution, stocks, exports, prices. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 141, 142 |  |  |
| Wheat flour, production, grindings, stocks, exports, prices . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | Y |  |
| Whiskey, production, withdrawals, stocks, imports 135 |  |  |
| Wholesale prices (see also individual commodities): | Yarn: |  |
| Indexes by stage of processing, durability of product, and commodity groups . . . . . . . . . . . . . . . 40-45 | Cotton, prices Wool, price | 192 195 |
| Purchasing power of the dollar, in terms of . . . . 45 |  |  |
| Wholesale trade: | tion, stocks, trade, prices | 193, 194 |
| Businesses, number operating, new, discontinued 10, 11 Employment, hours, earnings . . . . . . . . . . . 67, 76, 79, 83 | Yields: |  |
| Failures and liabilities . . . . . . . . . . . . . . . . . . . . . ${ }^{2}$. 36 | Bonds | 105, 106 107,108 |
| Inventories . . . . . . . . . . . . . . . . . . . . . . . . 23, 24, 64 | U.S. Government securities | 107, 90 |
| Sales . . . . . . . . . . . . . . . . . . . . . . . . . . . . 22, 24, 64 | U.S. Government securities | 90 |
| Wines, advertising, production, withdrawals, stocks, imports . . . . . . . . . . . . . . . . . . . . . . . . . . . . 53, 135, 136 |  |  |
| Wire and wire products, shipments . . . . . . . . . . . 163, 166 | Z |  |
| Wire-telegraph operations . . . . . . . . . . . . . . . . 126 | z |  |
| Women's apparel and accessory stores, retail sales $\begin{array}{r}56, \\ 58,61,62\end{array}$ | Zinc: |  |
| Women's, misses', juniors' outerwear, cuttings . . 196 | Mine production, imports | 168 |
| Wood products and lumber industries, wholesale | Ore, imports, consumption | 168 |
| price index, employment, hours, earnings $\begin{array}{r}\ldots .9 \\ 68,70,73, \\ 46,80\end{array}$ | Slab, production, consumption, exports, imports, stocks, price | 168 |


[^0]:    For footnotes giving source of data and description of series, see p, 207

[^1]:    For footnotes giving source of data and description of series, see 3.239 . † Except eating and drinking places

[^2]:    $\dagger$ Except eating and drinking places.

[^3]:    For footnotes giving source of data and description of series, see p. 255.

[^4]:    For foatnates giving source of data and description of series, see p. 268.

[^5]:    For footnotes giving source of data and description of series, see pp. 280 and 281.

[^6]:    For footnotes giving source of data and description of series, see pp. 305 and 306.

[^7]:    For footnotes giving source of data and description of series, see pp. 325 and 326.

[^8]:    For footnotes giving source of data and description of series, see pp. 332 and 333.

[^9]:    ${ }^{1}$ See note 4 for p. 23.
    ${ }^{2}$ See 1 st paragraph of note 4 for p. 23.
    ${ }^{3}$ See note 8 for p. 23.

[^10]:    ${ }^{1} 1910$ to January 1935.
    ${ }^{2}$ January 1935 to September 1952.
    ${ }^{3}$ September 1952 forward.

[^11]:    ${ }^{1} 1910$ to March 1935.
    ${ }^{2}$ March 1935 to September 1952.
    ${ }^{3}$ September 1952 forward.

[^12]:    4 Figures shown on the "monthly average" lines for population represent midyear estimates, instead of monthly averages.
    ${ }^{5}$ Estimate as of July 1, 1939, excludes data for Alaska and Hawaii; such data are included in subsequent periods.
    ${ }^{6}$ Beginning 1953, labor force and employrnent figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. The noninstitutional population level was raised by about 600,000 persons; labor force, total employment, and

[^13]:    ${ }^{8}$ Average for 4 months, September-December.

[^14]:    ${ }^{4}$ Source: U. S. Department of Commerce, Bureau of the Census. Data are based on reports from merchant mills reporting wheat-flour production and, beginning 1939, represent complete coverage (see note 3 above). Prior to 1939 , the number of mills reporting stocks (around 900 to 1000) was somewhat smaller than the number reporting wheat-flour production. However, some

[^15]:    ${ }^{3}$ Effective, January 1949, data are included for 45 plants producing inedible tallow and 23 plants producing

[^16]:    ${ }^{3}$ Source: U. S. Department of Commerce, Bureau of the Census (from Bureau of Foreign and Domestic Commerce

[^17]:    ${ }^{5}$ Source: U. S. Department of Commerce, Bureau of the Census; from Bureal of Foreign and Domestic Commerce through April 1941.

    For imports, monthly averages beginning 1949 are general imports (i. e., imports for immediate consumption plus material entering the country under bond); those for 1939-48, imports for consumption. Monthly averages for 1949 for imports for consumption, comparable with data shown through 1948, are

