

*AUGUST 1957*

# **SURVEY OF CURRENT BUSINESS**

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**U. S. DEPARTMENT OF COMMERCE**

**OFFICE OF BUSINESS ECONOMICS**

# SURVEY OF CURRENT BUSINESS

Vol. 37



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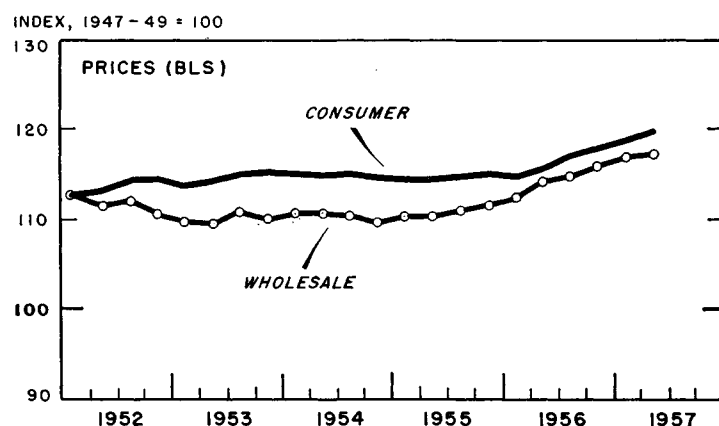
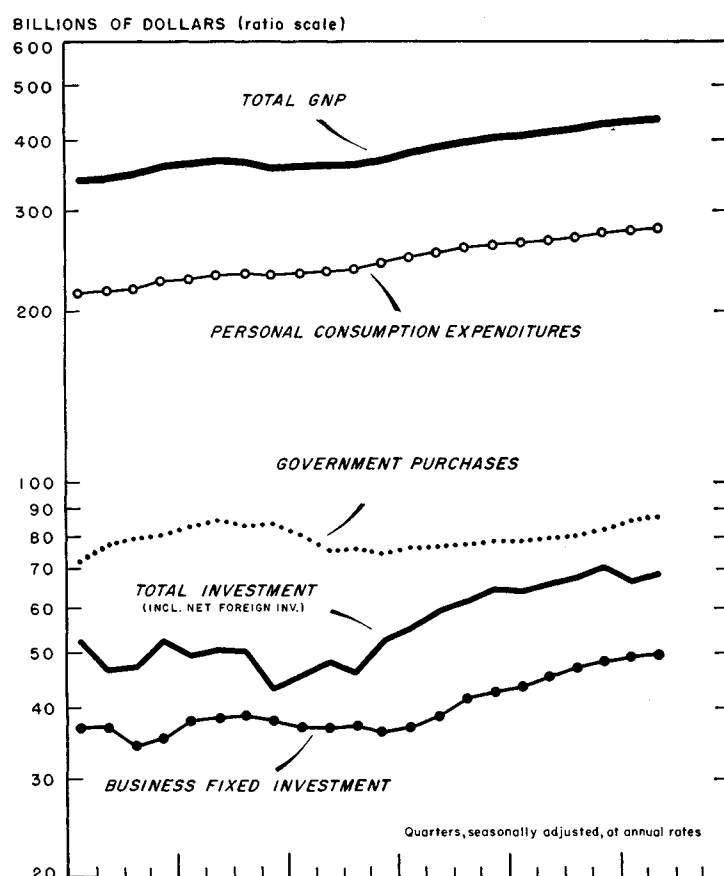
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# The Business Situation



By the Office of Business Economics

## Gross National Product and Prices



U. S. Department of Commerce, Office of Business Economics

57-24-1

**B**USINESS ACTIVITY has shown little change since midyear, apart from developments of a seasonal nature. In overall terms, the pattern of the first two quarters of the year has been extended—featuring sustained high levels of employment and volume of total output, together with continuing gradual rises in prices and incomes.

As depicted in the chart at the left, gross national product registered a further advance in the second quarter—attributable mainly to higher prices—and demand was high in each of the several broad segments of the economy. The second-quarter figures on national income and product are reported and reviewed in the following pages.

Seasonally adjusted, the number of employees in non-farm establishments changed little from June. Factory employment continued the downdrift initiated at the turn of the year, but counterbalancing gains occurred in other sectors, mainly trade, services, and government.

The recent rate of nonfarm employment reflects some pickup over that prevailing in prior months of the year. At 52.8 million (seasonally corrected), the July total was about 300,000 above the average for the first quarter.

## Price developments

Consumer prices have continued to move upward. The increase of six-tenths of a point reported for June extended the consumer price index to 120.2 (1947-49=100), which was 3½ percent above a year ago. Seasonally higher food prices accounted for most of the latest rise, although prices in nearly all other major groups of goods and services continued to edge upward.

In wholesale markets, prices recently have been tending higher after showing little overall fluctuation since early in the year. The BLS all-commodity index advanced slightly from May to June and then showed a larger rise, 0.6 percent, in July. All 3 major categories—farm products, processed foods, and industrial commodities—contributed to the July rise. Increases in prices of metals and metal products—chiefly of steel mill products—featured the advance in the industrial category.

## Further rise in income flow

Personal income in July was at an annual rate of \$345½ billion—almost \$1 billion higher than in June and \$20 billion, or 6 percent, above July of 1956.

The rise in individual incomes from June to July centered largely in wages and salaries. These disbursements, which account for two-thirds of total personal income, are running ahead of last year in all major industrial divisions of the economy. As compared with last December, current payroll levels are uniformly higher in the various nonmanufacturing divisions, where both employment and wage rates

generally have been tending upward. In manufacturing, total wages and salaries have shown little net change over the past 7 months, as the decline in employment and an accompanying reduction in average hours of work have been offset by rising wage rates.

Two other aspects of the factory payroll picture may be noted briefly. Since the end of last year, a considerable drop in production-worker wages has been counterbalanced by a rise in total salary payments. Further, the decline in aggregate wages has been concentrated very largely in the automobile industry. Movements in the other (approximately 20) major groups have been generally quite small, and in no case has the change been of substantial proportion.

Sales of manufacturers in June, after seasonal adjustment,

were down slightly from May but 4 percent above June a year ago. The current rate is moderately below the high of last January.

New orders placed with manufacturers in June, seasonally adjusted, were off 4 percent from May, and were moderately below a year ago. Although nearly all major industries experienced declines in June, most of the reduction occurred in the transportation equipment group—particularly aircraft.

Since the end of last year, new orders consistently have fallen below current sales, so that the backlog of unfilled orders has contracted steadily. In June, unfilled orders in manufacturing totaled \$60 billion, down \$4 billion since the turn of the year and about the same as in mid-1956. Two-thirds of the \$4 billion drop has occurred in the transportation equipment industry and has centered in defense aircraft.

## *National Income and Product in the Second Quarter*

**T**HE VALUE of the gross national product continued its gradual expansion in the second quarter with an advance of \$5 billion, or 1 percent, to reach a seasonally adjusted annual rate of \$434½ billion. An increase of \$3 billion had occurred in the first quarter.

The aggregate of final purchases—total output less additions to inventory—rose only moderately from the first quarter to the second. This was in contrast to the rather substantial gains recorded earlier this year and during 1956. In some broad categories, levels reached in the first quarter were not maintained in the second; e. g., in consumer spending for autos and in net exports. The downtrend in residential construction continued, while business fixed investment as a whole exhibited little change. Personal consumption expenditures excluding automobiles, and government purchases showed further growth, though the latter advanced much less than in the previous quarter.

The more cautious inventory policy of business initiated last winter continued through the spring months. Nonetheless, the role of inventory investment in the movement of the national product changed markedly from the first quarter to the second. A swing from the \$5 billion rate of inventory accumulation in the fourth quarter to a \$1 billion liquidation in the first had offset a large part of the increase in final purchases which occurred after the turn of the year. In the second quarter, a limited resumption of inventory building contributed about as much to the rise in the gross national product as did the advance in final purchases.

The bulk of the overall increase in the value of output this year seems to have been associated with the uptrend in prices. The rise in consumer spending has about paralleled the advance in the consumer price index, and higher prices have contributed to the growth of outlays for fixed capital, as both construction and equipment costs have continued to advance. Prices paid by government have also risen further in 1957. In contrast to these trends in final-product markets, wholesale price indexes for crude and intermediate materials,

supplies and components showed little movement in the first half of 1957. Data for July suggest, however, that these indexes have tended higher since midyear.

Total public and private payrolls advanced 1 percent, or \$2½ billion at annual rates from the first to the second quarter. On an all-industry basis, this expansion is indicated to have been entirely the result of higher hourly earnings, as the payroll effect of the limited increase in employment was offset by a further reduction in the average length of the workweek. Net income of unincorporated enterprises was up around \$½ billion from the first-quarter rate, and the flow of interest and dividends also expanded fractionally. (Corporate profits data for the second quarter are not yet available.)

These increases, together with a \$1½ billion rise in old-age-insurance payments, reflecting the expansion in coverage of such insurance, carried personal income up \$4½ billion to an annual rate of \$342½ billion. After taxes, disposable personal income available for spending and saving was at a record annual rate of \$300 billion.

### *Mixed trends in consumer spending*

Personal consumption expenditures were up \$2 billion in the second quarter, to a seasonally adjusted annual rate of \$279 billion. The advance was somewhat less than in other recent quarters.

The uptrend in consumer spending for services and for most categories of nondurable goods continued, the latest gains being approximately in line with the growth of disposable income. These gains were partly offset, however, by a small dip in auto purchases.

Automotive expenditures were at a seasonally adjusted annual rate of \$15½ billion in the spring quarter, off \$1 billion from the January–March rate, though still higher in dollar amount than in any quarter of 1956. The improve-



ment over last year reflected higher average prices; unit sales for the model year to date have been lower than last year, though the second-quarter sales volume about equaled that of the same period a year ago. Consumer spending for durable goods other than autos continued at about the rate maintained since early 1956.

A rise in spending for food, associated with a greater than seasonal price increase, was the largest single element in the \$2 billion advance in outlays for nondurables in the second quarter. Expenditures for services were up by about \$1½ billion, an expansion approximately in line with recent trends. Along with the persistent updrift in prices, the gains reported in this category seem to have reflected a significant increase in the volume of services as well. Real gains are particularly evident in the case of housing.

### Capital goods demand strong

Business outlays for fixed investment advanced fractionally in the second quarter to an annual rate of \$49½ billion. The plant and equipment survey conducted late this spring reported increases of varying magnitude for a majority of industry groups. Underlying the rise in the total were advances in nonrail transportation and gas and electric utility industry outlays; manufacturers of nonauto transportation equipment, electrical and other machinery,

and primary metals also stepped up their outlays this year. Gains in these and other industries were offset in considerable part, however, by cuts in investment spending by auto manufacturers and by the trade and service industries.

While private construction activity in the nonresidential categories expanded further, residential construction activity continued to decline. Though showing some improvement in June, residential building in the second quarter was off \$½ billion from the first quarter and \$1 billion from the final quarter of last year.

Some firming in seasonally adjusted private housing starts was reported for the April-June period, though the totals remained well below those for the same months of 1956. After adjustment for seasonal variations, conventionally financed starts, which had decreased only slightly during the past 2 years, were the major factor in the spring upturn. The movements of starts under FHA and VA inspection, which had borne the brunt of the 2-year decline, were divergent during the second quarter, with VA starts continuing to decline and FHA starts showing a moderate upturn. Paralleling the movement in Government-backed starts were continuing decreases in requests for VA appraisals and increasing applications for FHA mortgage insurance, again after rough allowances for seasonal patterns.

### Inventory change limited

Business inventories have fluctuated within a relatively narrow range so far in 1957, reflecting the conservative buying policies which have prevailed since the turn of the year.

As measured for national income purposes in terms of replacement-cost value, the change in nonfarm stocks amounted to less than \$½ billion at annual rates in the first quarter, as a moderate accumulation in manufacturing was slightly more than offset by liquidation at both wholesale and retail levels. Despite some shifts in internal composition, manufacturing inventories continued to increase in the second quarter, and wholesale trade inventories to decrease, at about the same pace as in the preceding 3-month period. Retailers' stocks, however, showed a reaction following the first-quarter selloff, and this reversal was primarily responsible for the \$2 billion rate of buildup in the adjusted totals for all nonfarm industry reported during the second quarter.

The swing from liquidation to accumulation at the retail level reflected developments in both hard and soft goods. Book-value data for major lines of activity reveal a fairly persistent tendency toward tapering liquidation or progressive accumulation during the spring months. Auto dealers' stocks represented an exception to the general trend of retail inventories; the buildup of cars on hand seems to have slowed from the first quarter to the second, if rough allowance is made for seasonal variation, though at midyear such holdings were still higher than at the same point in 1956.

As in the winter quarter, liquidation of wholesale stocks occurred on approximately the same scale in durables as in nondurable goods, with movements varying widely among individual lines.

In manufacturing, book-value data indicate that the industrial composition of the buildup by durables manufacturers was broadly similar to that recorded for the first quarter. Increases in holdings centered largely in the nonauto transportation equipment, primary metals, and nonelectrical machinery industries. In the first two of these groups, the accumulation was associated with moderate contraction in sales.

## Changes in Gross National Product

First to second quarters, 1957

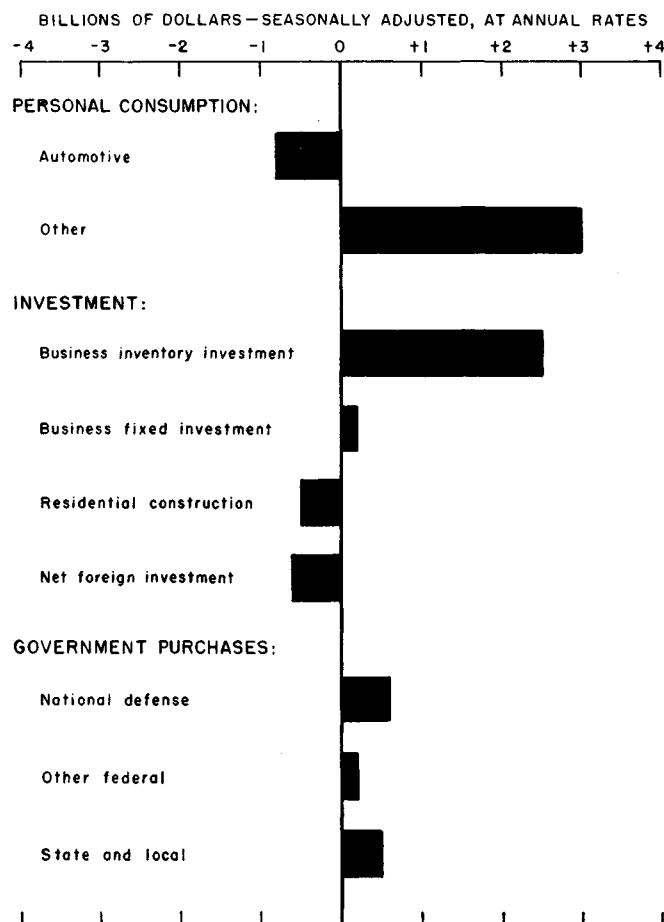


Table 1.—Gross National Product, National Income, and Personal Income, 1955, 1956, and First Half 1957

(Billions of dollars)

|   |       |       | Unadjusted |       | Seasonally adjusted at annual rates |       |       |       |       |       |       |       |       |       |
|---|-------|-------|------------|-------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | 1955  | 1956  | 1957       |       | 1955                                |       |       |       | 1956  |       |       |       | 1957  |       |
|   |       |       | I          | II    | I                                   | II    | III   | IV    | I     | II    | III   | IV    | I     | II    |
| GROSS NATIONAL PRODUCT OR EXPENDITURE                       |       |       |            |       |                                     |       |       |       |       |       |       |       |       |       |
| Gross national product.....                                 | 391.7 | 414.7 | 104.0      | 107.8 | 379.0                               | 387.7 | 397.0 | 402.8 | 405.2 | 410.8 | 416.7 | 426.0 | 429.1 | 434.3 |
| Personal consumption expenditures.....                      | 254.4 | 267.2 | 65.8       | 69.7  | 247.4                               | 252.1 | 258.3 | 259.9 | 262.8 | 265.0 | 268.6 | 272.3 | 276.7 | 278.9 |
| Durable goods.....  | 35.6  | 33.9  | 8.1        | 8.9   | 34.7                                | 35.3  | 37.2  | 35.4  | 34.6  | 33.3  | 33.0  | 34.8  | 35.9  | 35.0  |
| Nondurable goods.....                                       | 126.0 | 133.3 | 31.6       | 34.4  | 122.4                               | 124.8 | 127.4 | 129.2 | 130.9 | 132.7 | 134.4 | 135.3 | 137.3 | 139.1 |
| Services.....   | 92.8  | 99.9  | 26.1       | 26.4  | 90.2                                | 92.0  | 93.7  | 95.3  | 97.2  | 99.0  | 101.1 | 102.2 | 103.4 | 104.9 |
| Gross private domestic investment.....                      | 60.6  | 65.9  | 16.5       | 15.4  | 55.6                                | 59.7  | 61.4  | 65.4  | 64.4  | 65.3  | 65.5  | 68.5  | 62.7  | 65.0  |
| New construction.....                                       | 32.7  | 33.3  | 7.1        | 8.2   | 31.6                                | 32.7  | 32.9  | 33.2  | 32.9  | 33.6  | 33.2  | 33.4  | 32.8  | 32.7  |
| Residential nonfarm.....                                    | 16.6  | 15.3  | 2.9        | 3.6   | 16.3                                | 16.8  | 16.7  | 16.4  | 15.7  | 15.5  | 15.1  | 15.1  | 14.4  | 13.9  |
| Other.....  | 16.1  | 18.0  | 4.2        | 4.7   | 15.3                                | 15.9  | 16.2  | 16.8  | 17.3  | 18.1  | 18.1  | 18.4  | 18.5  | 18.9  |
| Producers' durable equipment.....                           | 23.7  | 28.1  | 7.5        | 8.0   | 21.3                                | 22.4  | 25.2  | 25.9  | 26.3  | 27.2  | 29.0  | 29.9  | 30.7  | 30.5  |
| Change in business inventories, total.....                  | 4.2   | 4.6   | 2.0        | —8    | 2.7                                 | 4.6   | 3.3   | 6.3   | 5.2   | 4.6   | 3.3   | 5.1   | —8    | 1.7   |
| Nonfarm only.....   | 4.0   | 5.0   | 2.1        | —7    | 2.2                                 | 4.2   | 3.1   | 6.3   | 5.4   | 5.0   | 3.9   | 5.7   | —3    | 2.2   |
| Net foreign investment.....                                 | —4    | 1.4   | 1.0        | .9    | —4                                  | —7    | .1    | —7    | —2    | 1.2   | 2.0   | 2.4   | 4.1   | 3.5   |
| Government purchases of goods and services.....             | 77.1  | 80.2  | 20.7       | 21.8  | 76.5                                | 76.6  | 77.2  | 78.2  | 78.2  | 79.3  | 80.6  | 82.8  | 85.6  | 86.9  |
| Federal.....  | 46.8  | 47.2  | 12.6       | 12.8  | 46.9                                | 46.5  | 46.7  | 47.1  | 46.2  | 46.4  | 47.3  | 49.0  | 50.3  | 51.1  |
| National security.....                                      | 41.3  | 42.4  | 11.4       | 11.6  | 41.8                                | 41.3  | 41.3  | 40.7  | 41.1  | 41.6  | 42.7  | 44.2  | 45.5  | 46.3  |
| National defense.....                                       | 39.1  | 40.4  | 10.9       | 11.1  | 39.2                                | 39.0  | 39.4  | 38.7  | 39.1  | 39.5  | 40.9  | 42.0  | 43.6  | 44.2  |
| Other national security.....                                | 2.2   | 2.0   | .5         | .5    | 2.6                                 | 2.3   | 1.8   | 2.0   | 2.0   | 2.1   | 1.9   | 2.2   | 1.9   | 2.1   |
| Other.....  | 5.9   | 5.2   | 1.3        | 1.3   | 5.5                                 | 5.6   | 5.8   | 6.8   | 5.5   | 5.2   | 4.9   | 5.1   | 5.2   | 5.2   |
| Less: Government sales.....                                 | .4    | .4    | .1         | .1    | .4                                  | .4    | .4    | .4    | .4    | .4    | .4    | .4    | .4    | .4    |
| State and local.....  | 30.3  | 33.0  | 8.1        | 9.1   | 29.5                                | 30.1  | 30.5  | 31.1  | 32.0  | 32.9  | 33.3  | 33.9  | 35.3  | 35.8  |
| NATIONAL INCOME BY DISTRIBUTIVE SHARES                      |       |       |            |       |                                     |       |       |       |       |       |       |       |       |       |
| National income.....  | 324.1 | 343.6 | 87.7       | —     | 311.4                               | 321.5 | 328.3 | 334.9 | 335.8 | 340.6 | 344.5 | 353.3 | 355.1 | —     |
| Compensation of employees.....                              | 223.1 | 241.4 | 62.0       | 63.2  | 214.0                               | 221.3 | 226.1 | 230.8 | 234.5 | 240.0 | 242.7 | 247.9 | 251.1 | 253.6 |
| Wages and salaries.....                                     | 210.3 | 227.2 | 57.9       | 59.2  | 201.8                               | 208.8 | 213.0 | 217.5 | 220.9 | 226.1 | 228.3 | 233.3 | 235.9 | 238.2 |
| Private.....  | 174.4 | 189.4 | 48.1       | 49.4  | 166.9                               | 172.8 | 176.9 | 181.1 | 183.9 | 188.4 | 190.1 | 194.7 | 196.8 | 198.8 |
| Military.....   | 9.8   | 9.7   | 2.4        | 2.4   | 9.7                                 | 10.0  | 9.8   | 9.7   | 9.7   | 9.7   | 9.7   | 9.7   | 9.6   | 9.7   |
| Government civilian.....                                    | 26.1  | 28.2  | 7.4        | 7.4   | 25.3                                | 26.1  | 26.4  | 26.8  | 27.3  | 27.9  | 28.5  | 28.9  | 29.4  | 29.7  |
| Supplements to wages and salaries.....                      | 12.7  | 14.1  | 4.1        | 4.1   | 12.2                                | 12.5  | 13.0  | 13.2  | 13.7  | 13.9  | 14.4  | 14.6  | 15.3  | 15.4  |
| Proprietors' and rental income <sup>1</sup> .....           | 49.4  | 49.9  | 12.6       | 12.7  | 48.7                                | 49.6  | 49.6  | 49.6  | 49.3  | 49.7  | 50.0  | 50.7  | 50.3  | 50.7  |
| Business and professional.....                              | 27.3  | 28.0  | 7.1        | 7.2   | 26.7                                | 27.3  | 27.6  | 27.8  | 27.7  | 28.0  | 28.2  | 28.3  | 28.4  | 28.7  |
| Farm.....   | 11.9  | 11.6  | 2.9        | 2.9   | 11.7                                | 12.1  | 11.9  | 11.7  | 11.4  | 11.5  | 11.5  | 12.0  | 11.5  | 11.7  |
| Rental income of persons.....                               | 10.2  | 10.3  | 2.6        | 2.6   | 10.4                                | 10.2  | 10.1  | 10.1  | 10.2  | 10.3  | 10.4  | 10.4  | 10.4  | 10.4  |
| Corporate profits and inventory valuation adjustment.....   | 40.7  | 40.4  | 10.0       | —     | 38.2                                | 39.9  | 41.6  | 43.2  | 40.5  | 39.1  | 39.8  | 42.4  | 41.2  | —     |
| Corporate profits before tax.....                           | 42.5  | 43.0  | 10.8       | —     | 39.4                                | 40.7  | 43.6  | 46.1  | 43.3  | 42.4  | 40.8  | 45.6  | 43.9  | —     |
| Corporate profits tax liability.....                        | 21.5  | 22.0  | 5.5        | —     | 20.0                                | 20.6  | 22.1  | 23.4  | 22.1  | 21.6  | 20.8  | 23.3  | 22.4  | —     |
| Corporate profits after tax.....                            | 21.0  | 21.0  | 5.3        | —     | 19.5                                | 20.1  | 21.5  | 22.7  | 21.2  | 20.7  | 19.9  | 22.3  | 21.5  | —     |
| Inventory valuation adjustment.....                         | —1.7  | —2.6  | —7         | —3    | —1.2                                | —9    | —2.0  | —2.9  | —2.8  | —3.2  | —1.0  | —3.2  | —2.7  | —1.3  |
| Net interest.....   | 10.9  | 11.9  | 3.1        | 3.2   | 10.5                                | 10.7  | 11.0  | 11.3  | 11.5  | 11.7  | 12.0  | 12.3  | 12.5  | 12.7  |
| Addendum: Compensation of general government employees..... | 33.9  | 36.1  | 9.4        | 9.5   | 32.9                                | 33.8  | 34.4  | 34.5  | 35.0  | 35.8  | 36.6  | 36.9  | 37.5  | 38.0  |
| PERSONAL INCOME AND ITS DISPOSITION                         |       |       |            |       |                                     |       |       |       |       |       |       |       |       |       |
| Personal income.....  | 305.9 | 326.9 | 82.9       | 85.1  | 294.8                               | 303.3 | 309.4 | 315.2 | 318.5 | 325.3 | 328.7 | 334.5 | 337.7 | 342.4 |
| Less: Personal tax and nontax payments.....                 | 35.8  | 39.7  | 11.3       | 11.8  | 34.7                                | 35.5  | 36.2  | 36.6  | 38.9  | 39.5  | 39.8  | 40.5  | 42.2  | 42.9  |
| Federal.....  | 31.5  | 35.1  | 10.0       | 10.3  | 30.6                                | 31.3  | 31.9  | 32.3  | 34.4  | 35.0  | 35.2  | 35.8  | 37.4  | 38.0  |
| State and local.....  | 4.2   | 4.6   | 1.3        | 1.4   | 4.1                                 | 4.2   | 4.3   | 4.3   | 4.5   | 4.5   | 4.6   | 4.7   | 4.9   | 4.9   |
| Equals: Disposable personal income.....                     | 270.2 | 287.2 | 71.6       | 73.3  | 260.1                               | 267.8 | 273.2 | 278.6 | 279.6 | 285.8 | 288.8 | 294.0 | 295.5 | 299.5 |
| Less: Personal consumption expenditures.....                | 254.4 | 267.2 | 65.8       | 69.7  | 247.4                               | 252.1 | 258.3 | 259.9 | 262.8 | 265.0 | 268.6 | 272.3 | 276.7 | 278.9 |
| Equals: Personal saving.....                                | 15.8  | 20.0  | 5.8        | 3.6   | 12.7                                | 15.7  | 14.9  | 18.7  | 16.8  | 20.8  | 20.3  | 21.7  | 18.9  | 20.6  |

1. Includes noncorporate inventory valuation adjustment.

Source: U. S. Department of Commerce, Office of Business Economics.

## Errata in July 1957 SURVEY, National Income Number

Page 29: table 45, line 1, figure for fourth quarter should read "426.0".

Pages 30 and 31: table 51, figures in line 11 are combined totals for lines 10, 11, and 12.

Figures in lines 16 and 17 should be transposed. Combined totals for lines 17, 18, and 19 will be the figures in line 17 after correcting for transpositions.

Table 2.—Relation of Gross National Product, National Income, and Personal Income, 1955, 1956, and First Half 1957

[Billions of dollars]

|   | 1955  | 1956  | Unadjusted |       | Seasonally adjusted at annual rates |       |       |       |       |       |       |       |       |       |
|---|-------|-------|------------|-------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   |       |       | 1957       |       | 1955                                |       |       |       | 1956  |       |       |       | 1957  |       |
|   |       |       | I          | II    | I                                   | II    | III   | IV    | I     | II    | III   | IV    | I     | II    |
| <b>Gross national product</b> .....                                 | 391.7 | 414.7 | 104.0      | 107.8 | 379.0                               | 387.7 | 397.0 | 402.8 | 405.2 | 410.8 | 416.7 | 426.0 | 429.1 | 434.3 |
| Less: Capital consumption allowances.....                           | 31.6  | 34.3  | 9.0        | 9.2   | 30.6                                | 31.4  | 32.0  | 32.6  | 33.3  | 33.9  | 34.6  | 35.3  | 36.1  | 36.6  |
| Indirect business tax and nontax liability.....                     | 32.9  | 35.0  | 8.8        | 9.2   | 31.5                                | 32.8  | 33.2  | 34.0  | 34.1  | 34.7  | 35.1  | 36.1  | 36.4  | 36.6  |
| Business transfer payments.....                                     | 1.3   | 1.3   | .3         | .3    | 1.3                                 | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   |
| Statistical discrepancy.....  | 2.1   | 1.6   | -1.7       |       | 4.4                                 | 1.4   | 2.3   | .1    | 1.5   | 1.3   | 2.3   | 1.6   | 1.6   |       |
| Plus: Subsidies less current surplus of government enterprises..... | .2    | 1.1   | .2         | .4    | .1                                  | .7    | .0    | .1    | .8    | 1.0   | 1.1   | 1.6   | 1.4   | 1.6   |
| <b>Equals: National income</b> .....                                | 324.1 | 343.6 | 87.7       |       | 311.4                               | 321.5 | 328.3 | 334.9 | 335.8 | 340.6 | 344.5 | 353.3 | 355.1 |       |
| Less: Corporate profits and inventory valuation adjustment.....     | 40.7  | 40.4  | 10.0       |       | 38.2                                | 39.9  | 41.6  | 43.2  | 40.5  | 39.1  | 39.8  | 42.4  | 41.2  |       |
| Contributions for social insurance.....                             | 11.0  | 12.4  | 4.1        | 4.1   | 10.6                                | 10.8  | 11.3  | 11.4  | 12.0  | 12.2  | 12.5  | 12.8  | 14.2  | 14.3  |
| Excess of wage accruals over disbursements.....                     | .0    | .0    | .0         | .0    | .1                                  | .5    | -.6   | .0    | .0    | .0    | .0    | .0    | .0    | .0    |
| Plus: Government transfer payments.....                             | 16.1  | 17.2  | 4.8        | 5.1   | 15.7                                | 16.1  | 16.1  | 16.2  | 16.6  | 17.1  | 17.4  | 17.7  | 18.4  | 20.0  |
| Net interest paid by government.....                                | 5.2   | 5.7   | 1.3        | 1.8   | 5.2                                 | 5.1   | 5.2   | 5.3   | 5.5   | 5.7   | 5.8   | 5.9   | 6.0   | 6.0   |
| Dividends.....  | 11.0  | 11.9  | 3.0        | 2.9   | 10.2                                | 10.4  | 10.8  | 12.0  | 11.7  | 12.0  | 12.1  | 11.5  | 12.4  | 12.5  |
| Business transfer payments.....                                     | 1.3   | 1.3   | .3         | .3    | 1.3                                 | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   |
| <b>Equals: Personal income</b> .....                                | 305.9 | 326.9 | 82.9       | 85.1  | 294.8                               | 303.3 | 309.4 | 315.2 | 318.5 | 325.3 | 328.7 | 334.5 | 337.7 | 342.4 |

Source: U. S. Department of Commerce, Office of Business Economics.

The rise in holdings of nondurables manufacturers tapered from the first quarter to the second. The further increase was primarily due to a sizable advance in petroleum industry stocks. These stocks, which had shown virtually no change in the opening quarter of the year, increased in the second, largely as a result of the restoration of petroleum imports following the termination of the Suez crisis. Other nondurable goods industries registered either a slackening in the growth of book values or moderate liquidation in the second quarter.

### Net exports continue high

Our foreign trade has been an important element of strength in the recent business situation. Net exports of goods and services in the second quarter remained close to the peak which had been reached in the winter after a series of quarterly advances continuing throughout 1956.

In addition to the general prosperity abroad and the associated demand for a wide range of United States products including investment goods, the course of net exports has reflected the active farm export program of the Federal Government and a number of special conditions. The stoppage of traffic through the Suez Canal played a substantial part in the sharp expansion of net exports last winter, and the progressive restoration of normal movement seems to have been a major reason for the subsequent limited contraction.

The favorable United States export balances were accompanied in the first half of the year by some drain on foreign gold and dollar holdings available for the purchase of goods and services here.

### Uptrend in government purchases

Purchases of goods and services by the Federal Government advanced about \$1 billion in the spring quarter, to an annual rate of \$51 billion. This rise has continued the uptrend of the past year which has centered primarily in national defense outlays. On the basis of the limited information available, it appears that higher prices have been an important factor in the \$4½ billion expansion in the rate of Federal purchases since the spring of 1956.

Aside from increases in outlays for goods and services, the Federal Government has contributed indirectly to the aggregate demand for the Nation's output this year through a substantial expansion in transfer payments. Such payments, which had shown a relatively gradual growth in recent years, advanced sharply from the beginning of 1957 as a result of amendments to the Social Security Act. The spurt in total Federal transfers since the turn of the year has reflected payment of the first claims for OASI benefits filed by self-employed farmers and by women aged 62-65. Because of the time required for the initial processing, many claims covering the first quarter were paid in the second instead.

Table 3, which summarizes government transactions on income and product account, shows that increases since last year in grants-in-aid, subsidies, and interest have also contributed to the rise in Federal expenditures. Grants-in-aid have expanded with disbursements to the States under the highway program and the amended public-assistance provisions of the Social Security Act; the rise in subsidies centered in soil-bank payments to farmers; and interest costs have reflected the uptrend in rates.

Much of the overall increase in Federal expenditures shown in the table was offset by the growth of receipts, so that the surplus on income and product account remained substantial. (The data presented here conform to the definitions used in national income measurement, and differ in many respects from the administrative and "cash" budget figures. For the first half of 1957 the most important difference was in the handling of loan transactions, the treatment of which accounts in large part for the higher Federal surplus shown on this than on the alternative bases.)

The major advances in Federal revenue occurred in personal taxes and—reflecting the higher rates as well as some expansion in the tax base—in contributions for social insurance. The rise in these contributions was of approximately the same magnitude as that in transfer payments, on a half-yearly basis. Receipts from indirect taxes also rose substantially over this period.

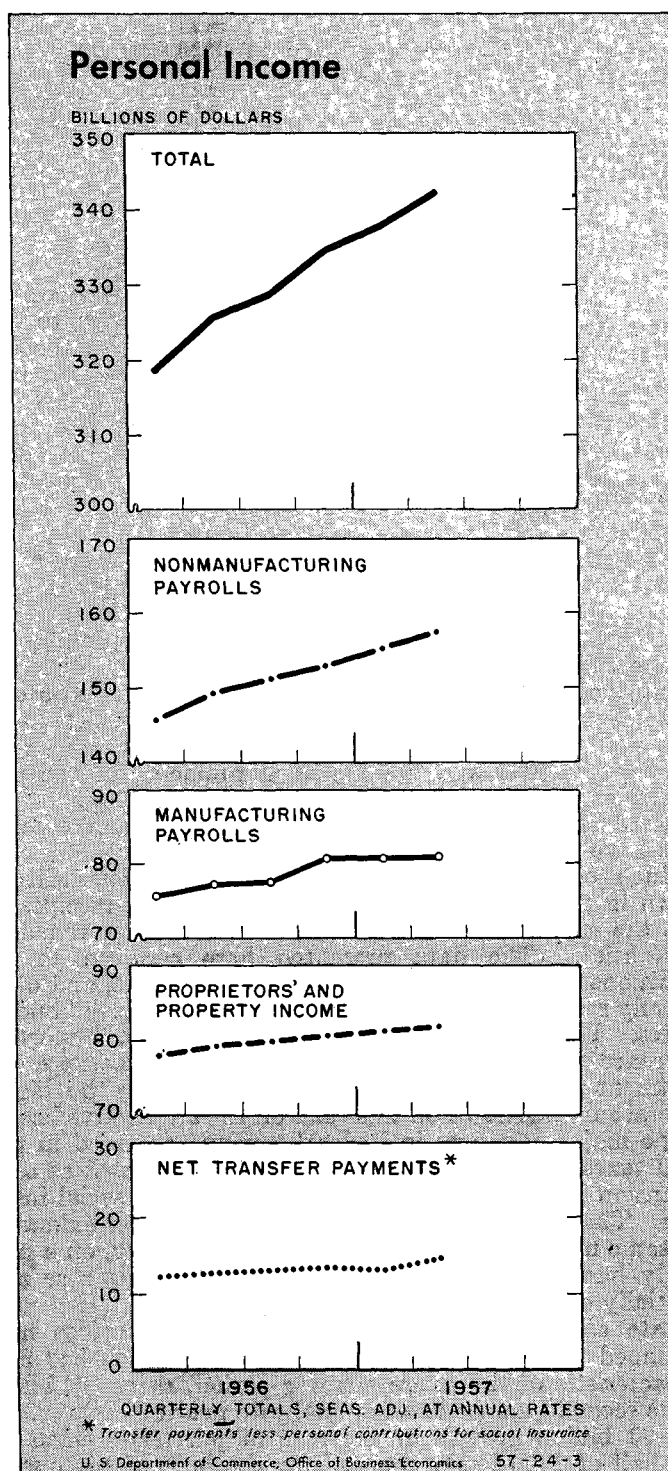
State and local purchases of goods and services have continued this year the sustained advance which has been characteristic of the entire postwar period, rising \$½ billion in the second quarter to an annual rate near \$36 billion.

A \$3 billion growth in the rate of purchases since the first half of 1956 has accounted for the bulk of the overall

increase in State and local spending shown in the table. The expansion of revenues which offset the bulk of this increase centered in indirect business taxes and in receipts of Federal grants-in-aid.

### Personal income advances

The \$4½ billion advance in personal income in the spring quarter compares with a rise of \$3 billion from the fourth quarter to the first, at annual rates. (See chart.) Payrolls continued to expand at about the first-quarter pace, as did the total of interest, dividends, and proprietors' income. The acceleration in the growth of personal income during the spring reflected the spurt in Government transfer payments



discussed above, together with the leveling off of payroll deductions for social insurance after their sharp rise when the new higher rates went into effect in January.

### Nonmanufacturing payrolls up

As in the first quarter, the rise in wage and salary income occurred outside manufacturing. All major industry divisions showed gains. These were generally on the order of 1-2 percent, with wholesale trade, construction, and communications and public utilities somewhat above this range.

In manufacturing, the continued growth in salary payments offset a further contraction in the wages of production workers. The decline in the latter, amounting to about ½ of one percent, stemmed from the durable-goods category. There, more than half the overall decrease centered in the auto group though minor cuts were reported for most other metal-goods industries as well. Wage payments in nondurables manufacturing turned up in the second quarter after a dip in the first; fluctuations in textiles, apparel, and leather were primarily responsible for this swing.

**Table 3.—Government Receipts and Expenditures on Income and Product Account**

[Seasonally adjusted annual rates in billions of dollars]

|   | First half |      | Change |
|---|------------|------|--------|
|   | 1956       | 1957 |        |
| <b>FEDERAL</b>  |            |      |        |
| <b>Total receipts</b> .....                                   | 77.1       | 83.6 | 6.5    |
| Personal tax and nontax receipts.....                         | 34.7       | 37.7 | 3.0    |
| Corporate profits tax accruals.....                           | 20.9       | 21.4 | .5     |
| Indirect business tax and nontax accruals.....                | 11.2       | 12.2 | 1.0    |
| Contributions for social insurance.....                       | 10.3       | 12.3 | 2.1    |
| <b>Total expenditures</b> .....                               | 70.1       | 78.4 | 8.3    |
| Purchases of goods and services.....                          | 46.3       | 50.7 | 4.4    |
| Transfer payments.....  | 13.2       | 15.3 | 2.1    |
| Grants-in-aid to State and local governments.....             | 2.9        | 3.6  | .7     |
| Net interest paid.....  | 5.1        | 5.4  | .3     |
| Subsidies less current surplus of Government enterprises..... | 2.6        | 3.4  | .8     |
| <b>Surplus on income and product transactions</b> .....       | 7.0        | 5.2  | -1.9   |
| <b>STATE AND LOCAL</b>  |            |      |        |
| <b>Total receipts</b> .....                                   | 35.1       | 37.6 | 2.5    |
| Personal tax and nontax receipts.....                         | 4.5        | 4.9  | .4     |
| Corporate profits tax accruals.....                           | 1.0        | 1.0  | —      |
| Indirect business tax and nontax accruals.....                | 23.2       | 24.3 | 1.1    |
| Contributions for social insurance.....                       | 1.8        | 1.9  | .1     |
| Federal grants-in-aid.....                                    | 2.9        | 3.6  | .7     |
| Current surplus of government enterprises.....                | 1.7        | 1.9  | .2     |
| <b>Total expenditures</b> .....                               | 36.6       | 40.0 | 3.4    |
| Purchases of goods and services.....                          | 32.5       | 35.5 | 3.1    |
| Transfer payments.....  | 3.6        | 3.9  | .3     |
| Net interest paid.....  | .5         | .6   | .1     |
| <b>Surplus on income and product transactions</b> .....       | -1.5       | -2.4 | -.9    |

1. Second-quarter corporate profits tax accruals not yet available; figures used here are first-quarter annual rates.

Source: U. S. Department of Commerce, Office of Business Economics.

### Increase in hourly earnings

For private industry as a whole, higher average hourly earnings continued as the major factor in payroll expansion, the total of man-hours worked having shown relatively little change since the turn of the year.

Data for production worker employment in manufacturing indicate that the first-quarter pattern of fractional declines in most of the durables groups and in about half the non-durables lines continued in the spring. The downdrift in average weekly hours which had been similarly widespread

(Continued on p. 30)

# Personal Income by States in 1956

**PERSONAL INCOME** in 1956 was higher than in 1955 in nearly every State. In the further economic expansion of last year, total income moved up at broadly similar rates in most sections of the country.

As evidenced by the comprehensive State income measure, economic conditions in 1956 were generally the best on record. The flow of income to individuals was at a record high, on both a total and per capita basis, in all but a few States. In those States, incomes in 1956 were only moderately below the peaks attained in earlier recent years.

Personal income in the continental United States totaled \$324 billion in 1956—7 percent larger than the 1955 aggregate of \$303 billion.

For the second successive year the top-ranking regional gains were scored by the Far West and Rocky Mountain areas, where aggregate incomes rose 8 percent. In the Far West—dominated by California—above-average gains pervaded the economy. In the Rocky Mountain States, where income fluctuations usually reflect the fortunes of agriculture, the gain in 1956 was concentrated in the nonfarm sector. Farm income in this section showed little change from 1955.

Income expansion in New England, the Mideast, Southeast, and Southwest—which together account for over half of total income—matched the 7-percent rise on a national basis. In the first two of these regions, where farming is a comparatively minor source of income, slightly above-average gains in the private nonfarm segment of their economies were offset by below-average increases in total income disbursed by the Federal, State, and local governments. In both the Southeast and Southwest, private nonfarm income rose at rates well above average; but there were sizable reductions in farm income, and percentage advances in government income disbursements were less than in the country as a whole.

Total income last year in the Plains and Great Lakes States was up 5-6 percent over 1955. In the Plains, the most agricultural of all regions, three industries dampened the rise in total income—farming and contract construction, in which individuals' earnings were little changed from 1955, and trade, where the increase was modest. In the Great Lakes States, the below-average performance is attributable mainly to developments in manufacturing. The 5-percent rise in income from manufacturing last year was least among major industries in that area.

## Top-ranking States

As shown in the chart, increases in total income from 1955 to 1956 were largest in Delaware (14 percent), Arizona (12 percent), and Florida (11 percent). Gains in these States were broadly based, with sizable advances in all major income sources. It is noteworthy that throughout the past decade these three States have ranked consistently among the half dozen with largest annual increases in personal income.

Aggregate income in West Virginia and in Idaho was up 11 percent in 1956. In each, the largeness of the increase stemmed from particular industrial sources. In West

Virginia, it centered in an extension of the 1955 upturn in the State's important coal-mining industry, which had declined sharply during the preceding 3 years. Idaho's showing derived primarily from a spurt of one-fifth in agricultural income, although mining, manufacturing, and construction contributed substantially.

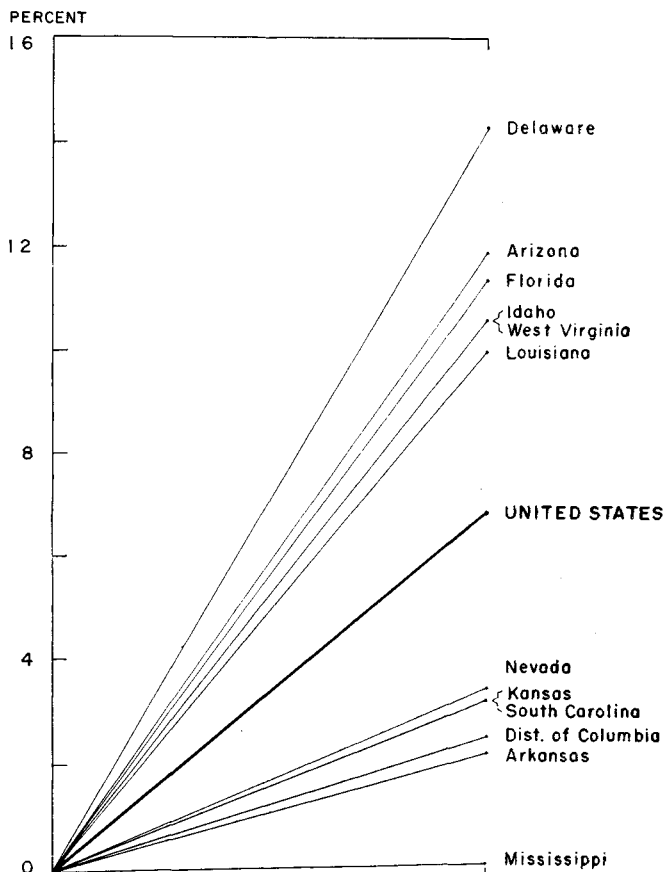
Another unusually large advance occurred in Louisiana, where aggregate individual incomes in 1956 were one-tenth higher than in the previous year. There, a sizable decline in farm income partly countered the State's third-ranking gain in personal income from nonfarm sources.

At the other end of the scale, personal income last year was stable in Mississippi and rose 3 percent or less in Arkansas, South Carolina, Kansas, Nevada, and the District of Columbia. In the first four of these States, there were sharp decreases in agricultural income. Also noteworthy, in both Kansas and South Carolina relative increases in nonfarm flows were generally below the national pace.

In the District of Columbia, most major income sources rose moderately or were little changed from 1955 to 1956.

## Personal Income

Largest and smallest increases, 1955 to 1956



U. S. Department of Commerce, Office of Business Economics

57-24-4

NOTE.—MR. GRAHAM IS A MEMBER OF THE NATIONAL INCOME DIVISION, OFFICE OF BUSINESS ECONOMICS.

Nevada's income experience last year is in striking contrast to both long-term and recent-period trends. Over the 1929-56 period as a whole, the State's six and one-half fold expansion in total personal income was exceeded only in Florida. The near doubling of income in Nevada since 1950 represents the largest relative increase in the Nation.

### Per capita incomes

Per capita personal income in 1956 amounted to a record \$1,940 for the country as a whole—5 percent above the 1955 average of \$1,847. Reflecting a considerable averaging-out of variations on a State basis, regional per capita income changes from 1955 to 1956 were within the narrow range of 4 to 6 percent. This was in line with the observed postwar tendency for per capita income differentials to remain relatively stable in most regions. Over the long-term, however,

these differentials have been reduced considerably, as shown in table I.

By States, average incomes in 1956 varied from \$2,858 in Delaware to \$964 in Mississippi. In addition to Delaware, others in the top rank—all with per capita incomes of more than \$2,350 in 1956—included Connecticut, New Jersey, California, Nevada, New York, Illinois, and the District of Columbia. Per capita figures for all States are listed in table 2.

Relative increases in per capita income last year were somewhat better than average in New England and the Mideast. In this northeastern area of the Nation, overall per capita income is about one-sixth above that for the country as a whole. As may be seen from the table, however, within this large area there are wide variations among individual States.

Heavily dominated by California, the average income level of the Far West is highest among the regions—one-

Table I.—Changes in Total and Per Capita Personal Income, by States and Regions, Selected Years, 1929-56

| State and region                      | Total personal income                |               |               |               |               |                  |              |              |  | Per capita personal income           |            |            |            |            |                  |              |              |  |
|---------------------------------------|--------------------------------------|---------------|---------------|---------------|---------------|------------------|--------------|--------------|--|--------------------------------------|------------|------------|------------|------------|------------------|--------------|--------------|--|
|                                       | Percent of continental United States |               |               |               |               | Percent increase |              |              |  | Percent of continental United States |            |            |            |            | Percent increase |              |              |  |
|                                       | 1929                                 | 1940          | 1946          | 1950          | 1956          | 1929 to 1956     | 1950 to 1956 | 1955 to 1956 |  | 1929                                 | 1940       | 1946       | 1950       | 1956       | 1929 to 1956     | 1950 to 1956 | 1955 to 1956 |  |
| <b>Continental United States.....</b> | <b>100.00</b>                        | <b>100.00</b> | <b>100.00</b> | <b>100.00</b> | <b>100.00</b> | <b>279</b>       | <b>44</b>    | <b>7</b>     |  | <b>100</b>                           | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>176</b>       | <b>30</b>    | <b>5</b>     |  |
| <b>New England.....</b>               | <b>8.32</b>                          | <b>8.15</b>   | <b>6.99</b>   | <b>6.73</b>   | <b>6.59</b>   | <b>200</b>       | <b>41</b>    | <b>7</b>     |  | <b>125</b>                           | <b>127</b> | <b>110</b> | <b>109</b> | <b>114</b> | <b>151</b>       | <b>35</b>    | <b>6</b>     |  |
| Maine.....                            | .56                                  | .57           | .53           | .48           | .47           | 217              | 40           | 5            |  | 85                                   | 88         | 89         | 80         | 86         | 177              | 40           | 5            |  |
| New Hampshire.....                    | .38                                  | .36           | .32           | .31           | .31           | 215              | 45           | 6            |  | 98                                   | 97         | 92         | 88         | 93         | 163              | 38           | 5            |  |
| Vermont.....                          | .26                                  | .23           | .21           | .20           | .19           | 170              | 35           | 6            |  | 89                                   | 85         | 85         | 79         | 85         | 162              | 38           | 6            |  |
| Massachusetts.....                    | 4.51                                 | 4.32          | 3.60          | 3.45          | 3.27          | 175              | 36           | 7            |  | 130                                  | 132        | 112        | 111        | 114        | 142              | 33           | 6            |  |
| Rhode Island.....                     | .69                                  | .68           | .61           | .57           | .51           | 180              | 29           | 5            |  | 124                                  | 125        | 108        | 110        | 104        | 131              | 22           | 4            |  |
| Connecticut.....                      | 1.92                                 | 1.99          | 1.72          | 1.72          | 1.84          | 264              | 55           | 8            |  | 146                                  | 154        | 126        | 128        | 138        | 160              | 40           | 7            |  |
| <b>Mideast.....</b>                   | <b>32.06</b>                         | <b>30.50</b>  | <b>26.79</b>  | <b>26.36</b>  | <b>25.62</b>  | <b>203</b>       | <b>40</b>    | <b>7</b>     |  | <b>138</b>                           | <b>133</b> | <b>121</b> | <b>118</b> | <b>117</b> | <b>133</b>       | <b>29</b>    | <b>6</b>     |  |
| New York.....                         | 16.47                                | 14.92         | 12.93         | 12.43         | 11.96         | 175              | 38           | 7            |  | 165                                  | 146        | 135        | 126        | 123        | 107              | 27           | 6            |  |
| New Jersey.....                       | 4.33                                 | 4.37          | 3.92          | 3.86          | 4.07          | 255              | 52           | 8            |  | 132                                  | 138        | 122        | 120        | 126        | 162              | 36           | 6            |  |
| Pennsylvania.....                     | 8.79                                 | 8.17          | 7.16          | 7.30          | 6.79          | 192              | 34           | 7            |  | 110                                  | 109        | 102        | 105        | 104        | 159              | 28           | 6            |  |
| Delaware.....                         | .28                                  | .34           | .26           | .31           | .35           | 379              | 67           | 14           |  | 145                                  | 169        | 123        | 144        | 147        | 181              | 33           | 11           |  |
| Maryland.....                         | 1.47                                 | 1.67          | 1.66          | 1.67          | 1.82          | 369              | 57           | 9            |  | 111                                  | 120        | 105        | 107        | 108        | 171              | 32           | 6            |  |
| District of Columbia.....             | .72                                  | 1.03          | .86           | .79           | .63           | 234              | 16           | 3            |  | 181                                  | 197        | 135        | 147        | 122        | 86               | 8            | 2            |  |
| <b>Great Lakes.....</b>               | <b>23.61</b>                         | <b>22.69</b>  | <b>21.82</b>  | <b>22.51</b>  | <b>22.78</b>  | <b>265</b>       | <b>46</b>    | <b>6</b>     |  | <b>114</b>                           | <b>112</b> | <b>108</b> | <b>111</b> | <b>111</b> | <b>169</b>       | <b>30</b>    | <b>4</b>     |  |
| Michigan.....                         | 4.44                                 | 4.60          | 4.41          | 4.79          | 5.00          | 326              | 50           | 4            |  | 113                                  | 114        | 106        | 113        | 111        | 172              | 28           | 1            |  |
| Ohio.....                             | 6.04                                 | 5.86          | 5.61          | 5.72          | 6.04          | 278              | 52           | 7            |  | 111                                  | 112        | 105        | 108        | 111        | 176              | 33           | 5            |  |
| Indiana.....                          | 2.30                                 | 2.42          | 2.52          | 2.66          | 2.65          | 335              | 43           | 5            |  | 87                                   | 93         | 96         | 102        | 100        | 218              | 28           | 3            |  |
| Illinois.....                         | 8.50                                 | 7.59          | 7.10          | 7.10          | 6.93          | 209              | 41           | 8            |  | 136                                  | 127        | 123        | 123        | 123        | 149              | 30           | 6            |  |
| Wisconsin.....                        | 2.33                                 | 2.22          | 2.18          | 2.24          | 2.16          | 251              | 39           | 8            |  | 97                                   | 93         | 97         | 98         | 96         | 173              | 27           | 6            |  |
| <b>Plains.....</b>                    | <b>8.87</b>                          | <b>8.30</b>   | <b>8.74</b>   | <b>8.80</b>   | <b>7.89</b>   | <b>237</b>       | <b>29</b>    | <b>5</b>     |  | <b>81</b>                            | <b>81</b>  | <b>93</b>  | <b>94</b>  | <b>88</b>  | <b>197</b>       | <b>21</b>    | <b>4</b>     |  |
| Minnesota.....                        | 1.80                                 | 1.87          | 1.83          | 1.86          | 1.74          | 268              | 35           | 6            |  | 85                                   | 88         | 94         | 94         | 90         | 192              | 25           | 4            |  |
| Iowa.....                             | 1.66                                 | 1.62          | 1.69          | 1.68          | 1.37          | 213              | 17           | 5            |  | 82                                   | 84         | 97         | 97         | 85         | 186              | 14           | 4            |  |
| Missouri.....                         | 2.66                                 | 2.52          | 2.54          | 2.53          | 2.44          | 247              | 39           | 5            |  | 89                                   | 88         | 95         | 97         | 96         | 196              | 29           | 4            |  |
| North Dakota.....                     | .30                                  | .29           | .34           | .35           | .28           | 255              | 15           | 4            |  | 53                                   | 59         | 84         | 85         | 70         | 264              | 8            | 1            |  |
| South Dakota.....                     | .34                                  | .29           | .36           | .35           | .29           | 222              | 17           | 8            |  | 59                                   | 60         | 87         | 81         | 69         | 219              | 10           | 6            |  |
| Nebraska.....                         | .95                                  | .74           | .82           | .86           | .69           | 177              | 15           | 4            |  | 84                                   | 74         | 92         | 98         | 82         | 169              | 8            | 2            |  |
| Kansas.....                           | 1.16                                 | .97           | 1.16          | 1.17          | 1.08          | 251              | 33           | 3            |  | 76                                   | 72         | 89         | 92         | 86         | 212              | 21           | 1            |  |
| <b>Southeast.....</b>                 | <b>11.67</b>                         | <b>13.23</b>  | <b>15.34</b>  | <b>15.17</b>  | <b>15.38</b>  | <b>399</b>       | <b>46</b>    | <b>7</b>     |  | <b>52</b>                            | <b>58</b>  | <b>68</b>  | <b>68</b>  | <b>71</b>  | <b>272</b>       | <b>36</b>    | <b>5</b>     |  |
| Virginia.....                         | 1.23                                 | 1.62          | 1.90          | 1.78          | 1.85          | 470              | 49           | 9            |  | 62                                   | 78         | 79         | 82         | 85         | 279              | 35           | 6            |  |
| West Virginia.....                    | .93                                  | .99           | .96           | .98           | .87           | 255              | 28           | 11           |  | 66                                   | 68         | 74         | 73         | 73         | 207              | 30           | 11           |  |
| Kentucky.....                         | 1.19                                 | 1.16          | 1.27          | 1.26          | 1.23          | 292              | 41           | 6            |  | 56                                   | 54         | 65         | 64         | 68         | 239              | 38           | 6            |  |
| Tennessee.....                        | 1.15                                 | 1.27          | 1.50          | 1.46          | 1.41          | 365              | 39           | 6            |  | 54                                   | 57         | 69         | 67         | 68         | 249              | 32           | 4            |  |
| North Carolina.....                   | 1.22                                 | 1.49          | 1.82          | 1.82          | 1.78          | 452              | 40           | 6            |  | 48                                   | 55         | 69         | 68         | 67         | 291              | 29           | 4            |  |
| South Carolina.....                   | .55                                  | .74           | .84           | .83           | .82           | 467              | 43           | 3            |  | 38                                   | 52         | 61         | 59         | 58         | 320              | 29           | 1            |  |
| Georgia.....                          | 1.18                                 | 1.35          | 1.56          | 1.56          | 1.60          | 412              | 48           | 6            |  | 50                                   | 57         | 68         | 68         | 72         | 300              | 38           | 5            |  |
| Florida.....                          | .88                                  | 1.25          | 1.60          | 1.61          | 2.05          | 782              | 83           | 11           |  | 74                                   | 86         | 91         | 86         | 91         | 238              | 37           | 6            |  |
| Alabama.....                          | 1.00                                 | 1.02          | 1.23          | 1.18          | 1.19          | 350              | 45           | 5            |  | 46                                   | 47         | 60         | 58         | 63         | 279              | 42           | 4            |  |
| Mississippi.....                      | .67                                  | .60           | .71           | .71           | .63           | 259              | 29           | 0            |  | 41                                   | 37         | 48         | 49         | 50         | 238              | 32           | 1            |  |
| Louisiana.....                        | 1.01                                 | 1.10          | 1.20          | 1.30          | 1.34          | 401              | 48           | 10           |  | 59                                   | 61         | 66         | 73         | 74         | 248              | 33           | 7            |  |
| Arkansas.....                         | .66                                  | .64           | .75           | .68           | .61           | 250              | 28           | 2            |  | 43                                   | 43         | 58         | 54         | 56         | 257              | 35           | 2            |  |
| <b>Southwest.....</b>                 | <b>4.97</b>                          | <b>5.21</b>   | <b>6.02</b>   | <b>6.50</b>   | <b>6.66</b>   | <b>407</b>       | <b>47</b>    | <b>7</b>     |  | <b>67</b>                            | <b>70</b>  | <b>81</b>  | <b>86</b>  | <b>85</b>  | <b>249</b>       | <b>29</b>    | <b>4</b>     |  |
| Oklahoma.....                         | 1.26                                 | 1.10          | 1.14          | 1.11          | 1.08          | 224              | 39           | 5            |  | 65                                   | 63         | 75         | 76         | 80         | 244              | 38           | 4            |  |
| Texas.....                            | 3.21                                 | 3.54          | 4.21          | 4.61          | 4.64          | 447              | 45           | 6            |  | 68                                   | 73         | 82         | 90         | 87         | 253              | 26           | 4            |  |
| New Mexico.....                       | .20                                  | .25           | .29           | .35           | .38           | 612              | 53           | 8            |  | 58                                   | 63         | 73         | 78         | 77         | 267              | 28           | 5            |  |
| Arizona.....                          | .30                                  | .32           | .38           | .43           | .56           | 615              | 85           | 12           |  | 84                                   | 84         | 87         | 87         | 89         | 191              | 32           | 7            |  |
| <b>Rocky Mountain.....</b>            | <b>1.88</b>                          | <b>2.03</b>   | <b>2.11</b>   | <b>2.23</b>   | <b>2.21</b>   | <b>341</b>       | <b>42</b>    | <b>8</b>     |  | <b>85</b>                            | <b>89</b>  | <b>96</b>  | <b>96</b>  | <b>91</b>  | <b>198</b>       | <b>24</b>    | <b>5</b>     |  |
| Montana.....                          | .36                                  | .40           | .37           | .42           | .37           | 281              | 24           | 4            |  | 85                                   | 96         | 102        | 108        | 96         | 213              | 16           | 3            |  |
| Idaho.....                            | .26                                  | .31           | .34           | .34           | .31           | 341              | 31           | 11           |  | 72                                   | 78         | 94         | 86         | 82         | 216              | 24           | 8            |  |
| Wyoming.....                          | .18                                  | .19           | .19           | .21           | .19           | 299              | 27           | 7            |  | 96                                   | 102        | 107        | 109        | 97         | 177              | 15           | 4            |  |
| Colorado.....                         | .75                                  | .79           | .81           | .86           | .93           | 368              | 56           | 9            |  | 91                                   | 92         | 96         | 97         | 96         | 192              | 29           | 5            |  |
| Utah.....                             | .33                                  | .34           | .40           | .40           | .41           | 367              | 49           | 7            |  | 80                                   | 82         | 88         | 86         | 84         | 192              | 27           | 5            |  |
| <b>Far West.....</b>                  | <b>8.62</b>                          | <b>9.89</b>   | <b>12.19</b>  | <b>11.70</b>  | <b>12.87</b>  | <b>465</b>       | <b>58</b>    | <b>8</b>     |  | <b>129</b>                           | <b>132</b> | <b>127</b> | <b>120</b> | <b>119</b> | <b>151</b>       | <b>29</b>    | <b>5</b>     |  |
| Washington.....                       | 1.36                                 | 1.47          | 1.83          | 1.77          | 1.66          | 362              | 35           | 4            |  | 107                                  | 111        | 112        | 112        | 104        | 170              | 21           | 2            |  |
| Oregon.....                           | .75                                  | .86           | 1.07          | 1.09          | 1.01          | 407              | 34           | 7            |  | 97                                   | 105        | 112        | 107        | 98         | 179              | 19           | 5            |  |
| Nevada.....                           | .09                                  | .13           | .14           | .14           | .18           | 654              | 90           | 3            |  | 125                                  | 147        | 137        | 130        | 124        | 175              | 25           | —2           |  |
| California.....                       | 6.42                                 | 7.43          | 9.15          | 8.70          | 10.02         | 491              | 66           | 9            |  | 142                                  | 141        | 132        | 124        | 125        | 143              | 31           | 5            |  |
| <b>Territory of Hawaii.....</b>       | <b>.....</b>                         | <b>.31</b>    | <b>.41</b>    | <b>.31</b>    | <b>.31</b>    | <b>.....</b>     | <b>47</b>    | <b>7</b>     |  | <b>.....</b>                         | <b>97</b>  | <b>105</b> | <b>94</b>  | <b>91</b>  | <b>.....</b>     | <b>26</b>    | <b>5</b>     |  |

Source: U. S. Department of Commerce, Office of Business Economics.

fifth above the national figure. The Great Lakes States have a combined average income about one-tenth higher than that for the Nation. In the remainder of the country—Southeast, Southwest, Plains, and Rocky Mountain States—per capita personal incomes are below average in all 28 States, although the gap is far from uniform.

### State income bulletin

Early this year the Office of Business Economics published a comprehensive bulletin on *Personal Income by States*. (See back cover.) A statistical section of 78 tables gives a detailed annual record of the income flows in each

State and the District of Columbia for the period 1929–55, as well as in the Territory of Hawaii for the years 1939–55. Besides an analysis of geographic income changes over the period, the text of the report provides complete explanations of the concept, statistical derivation, and reliability of the estimates.

The present article extends the tables of the bulletin. In addition to personal income estimates for 1956, revisions of those for 1954 and 1955 are presented here. The revisions represent (a) the incorporation of better and more complete data on a State basis that have become available since the preparation of the bulletin, and (b) adjustment of the State series to the revised national estimates published in last month's *Survey*.

Table II.—Percent Changes in Industrial Sources of Personal Income by States and Regions, 1955–56<sup>1</sup>

| State and region               | Broad industrial sources of income |             |                |                                 |         |                 |                        | Income received by persons for participation in current production |        |                       |               |                            |                                    |                |                                     |          |
|--------------------------------|------------------------------------|-------------|----------------|---------------------------------|---------|-----------------|------------------------|--|--------|-----------------------|---------------|----------------------------|------------------------------------|----------------|-------------------------------------|----------|
|                                | Total personal income              | Farm income | Nonfarm income | Government income disbursements |         |                 | Private nonfarm income | All private nonfarm industries                                     | Mining | Contract construction | Manufacturing | Wholesale and retail trade | Finance, insurance and real estate | Transportation | Communications and public utilities | Services |
|                                |                                    |             |                | Total                           | Federal | State and local |                        |  |        |                       |               |                            |                                    |                |                                     |          |
| Continental United States..... | 7                                  | -1          | 7              | 7                               | 6       | 8               | 7                      | 8  | 11     | 7                     | 8             | 7                          | 9                                  | 8              | 8                                   | 9        |
| New England.....               | 7                                  | -10         | 7              | 5                               | 5       | 5               | 8                      | 8  | 15     | 7                     | 9             | 6                          | 8                                  | 8              | 6                                   | 9        |
| Maine.....                     | 5                                  | -3          | 6              | 4                               | 4       | 4               | 7                      | 7  | 0      | -10                   | 10            | 5                          | 12                                 | 12             | 6                                   | 7        |
| New Hampshire.....             | 6                                  | -4          | 7              | 11                              | 12      | 9               | 6                      | 6  | 0      | -11                   | 8             | 6                          | 12                                 | 8              | 9                                   | 7        |
| Vermont.....                   | 6                                  | -9          | 8              | 5                               | 5       | 5               | 8                      | 9  | 20     | 22                    | 13            | 3                          | 0                                  | 8              | 8                                   | 5        |
| Massachusetts.....             | 7                                  | -22         | 7              | 4                               | 5       | 3               | 7                      | 8  | 15     | 6                     | 9             | 6                          | 7                                  | 7              | 5                                   | 9        |
| Rhode Island.....              | 5                                  | 0           | 5              | 5                               | 5       | 4               | 5                      | 5  | 0      | 2                     | 4             | 6                          | 6                                  | 5              | 5                                   | 11       |
| Connecticut.....               | 8                                  | -7          | 9              | 7                               | 6       | 8               | 9                      | 9  | 20     | 17                    | 9             | 8                          | 8                                  | 8              | 8                                   | 10       |
| Midwest.....                   | 7                                  | 8           | 7              | 6                               | 4       | 10              | 8                      | 8  | 10     | 8                     | 8             | 7                          | 7                                  | 7              | 8                                   | 9        |
| New York.....                  | 7                                  | 2           | 7              | 7                               | 4       | 9               | 8                      | 8  | 12     | 10                    | 8             | 8                          | 7                                  | 7              | 8                                   | 9        |
| New Jersey.....                | 8                                  | 21          | 8              | 6                               | 4       | 8               | 8                      | 8  | 17     | 6                     | 9             | 7                          | 10                                 | 8              | 7                                   | 10       |
| Pennsylvania.....              | 7                                  | 6           | 7              | 6                               | 4       | 10              | 7                      | 7  | 9      | 2                     | 9             | 7                          | 6                                  | 7              | 7                                   | 7        |
| Delaware.....                  | 14                                 | 18          | 14             | 14                              | 13      | 16              | 14                     | 17   | 62     | 11                    | 8             | 11                         | 24                                 | 15             | 14                                  | 17       |
| Maryland.....                  | 9                                  | 22          | 9              | 7                               | 5       | 12              | 10                     | 10   | 17     | 12                    | 11            | 8                          | 9                                  | 9              | 15                                  | 9        |
| District of Columbia.....      | 3                                  |             | 3              | 4                               | 4       | 3               | 2                      | 2  |        | -3                    | -4            | 2                          | 0                                  | 0              | 0                                   | 5        |
| Great Lakes.....               | 6                                  | 8           | 6              | 9                               | 9       | 8               | 6                      | 6  | 10     | 8                     | 5             | 6                          | 7                                  | 7              | 7                                   | 9        |
| Michigan.....                  | 4                                  | 8           | 4              | 14                              | 17      | 11              | 2                      | 2  | 11     | 7                     | -2            | 4                          | 10                                 | 5              | 8                                   | 11       |
| Ohio.....                      | 7                                  | 0           | 7              | 7                               | 8       | 6               | 7                      | 7  | 15     | 1                     | 7             | 7                          | 8                                  | 9              | 9                                   | 8        |
| Indiana.....                   | 5                                  | -4          | 6              | 10                              | 11      | 9               | 5                      | 5  | 10     | 17                    | 3             | 5                          | 11                                 | 7              | 4                                   | 6        |
| Illinois.....                  | 8                                  | 18          | 7              | 6                               | 6       | 6               | 8                      | 8  | 6      | 14                    | 8             | 7                          | 5                                  | 8              | 6                                   | 8        |
| Wisconsin.....                 | 8                                  | 13          | 7              | 8                               | 10      | 5               | 7                      | 8  | 10     | 7                     | 9             | 5                          | 9                                  | 5              | 8                                   | 7        |
| Plains.....                    | 5                                  | 1           | 6              | 7                               | 8       | 6               | 5                      | 5  | 10     | 0                     | 7             | 3                          | 7                                  | 7              | 7                                   | 7        |
| Minnesota.....                 | 6                                  | 14          | 5              | 7                               | 9       | 6               | 5                      | 5  | 16     | -5                    | 10            | 1                          | 3                                  | 6              | 5                                   | 6        |
| Iowa.....                      | 5                                  | 4           | 6              | 8                               | 11      | 5               | 5                      | 5  | 14     | 11                    | 7             | 1                          | 6                                  | 5              | 8                                   | 4        |
| Missouri.....                  | 5                                  | -6          | 6              | 7                               | 7       | 8               | 6                      | 6  | 11     | -1                    | 7             | 5                          | 9                                  | 11             | 8                                   | 7        |
| North Dakota.....              | 4                                  | -2          | 6              | 6                               | 8       | 5               | 6                      | 6  | 10     | 15                    | -4            | 3                          | 11                                 | 8              | 6                                   | 6        |
| South Dakota.....              | 8                                  | 10          | 8              | 7                               | 7       | 7               | 8                      | 8  | 10     | 11                    | 9             | 3                          | 13                                 | 7              | 6                                   | 16       |
| Nebraska.....                  | 4                                  | -5          | 5              | 9                               | 12      | 3               | 4                      | 4  | 0      | -2                    | 5             | 2                          | 7                                  | 4              | 7                                   | 7        |
| Kansas.....                    | 3                                  | -20         | 5              | 6                               | 6       | 6               | 5                      | 4  | 6      | 1                     | 3             | 3                          | 7                                  | 6              | 7                                   | 8        |
| Southeast.....                 | 7                                  | -8          | 8              | 5                               | 4       | 8               | 9                      | 10   | 16     | 7                     | 9             | 9                          | 13                                 | 11             | 10                                  | 11       |
| Virginia.....                  | 9                                  | 9           | 9              | 4                               | 3       | 8               | 11                     | 11   | 24     | 17                    | 9             | 11                         | 10                                 | 12             | 10                                  | 12       |
| West Virginia.....             | 11                                 | 4           | 11             | 6                               | 3       | 12              | 12                     | 12   | 17     | 17                    | 9             | 10                         | 12                                 | 13             | 7                                   | 12       |
| Kentucky.....                  | 6                                  | 15          | 6              | -2                              | -7      | 11              | 8                      | 8  | 14     | -3                    | 8             | 7                          | 9                                  | 11             | 8                                   | 10       |
| Tennessee.....                 | 6                                  | -11         | 7              | 4                               | 3       | 6               | 8                      | 8  | 15     | -6                    | 9             | 8                          | 12                                 | 11             | 15                                  | 11       |
| North Carolina.....            | 6                                  | -2          | 7              | 2                               | 1       | 5               | 8                      | 8  | 14     | 2                     | 8             | 8                          | 15                                 | 11             | 8                                   | 9        |
| South Carolina.....            | 3                                  | -18         | 6              | 5                               | 6       | 5               | 6                      | 5  | 0      | -4                    | 5             | 5                          | 16                                 | 8              | 5                                   | 7        |
| Georgia.....                   | 6                                  | -9          | 7              | 5                               | 1       | 12              | 8                      | 9  | 25     | 0                     | 8             | 9                          | 13                                 | 9              | 9                                   | 11       |
| Florida.....                   | 11                                 | 7           | 12             | 10                              | 12      | 7               | 12                     | 14   | 20     | 13                    | 15            | 11                         | 16                                 | 13             | 13                                  | 16       |
| Alabama.....                   | 5                                  | -30         | 8              | 8                               | 7       | 10              | 8                      | 9  | 4      | 24                    | 9             | 6                          | 14                                 | 0              | 11                                  | 8        |
| Mississippi.....               | 0                                  | -24         | 7              | 6                               | 4       | 9               | 7                      | 7  | 11     | -3                    | 11            | 4                          | 15                                 | 11             | 12                                  | 6        |
| Louisiana.....                 | 10                                 | -14         | 12             | 12                              | 15      | 9               | 12                     | 12   | 20     | 20                    | 8             | 10                         | 11                                 | 12             | 14                                  | 12       |
| Arkansas.....                  | 2                                  | -16         | 7              | 6                               | 8       | 3               | 8                      | 8  | 7      | -7                    | 10            | 6                          | 12                                 | 22             | 4                                   | 7        |
| Southwest.....                 | 7                                  | -14         | 8              | 6                               | 5       | 9               | 9                      | 9  | 10     | 5                     | 12            | 7                          | 8                                  | 7              | 10                                  | 12       |
| Oklahoma.....                  | 5                                  | -18         | 7              | 7                               | 6       | 7               | 7                      | 7  | 10     | 1                     | 7             | 4                          | 11                                 | 8              | 7                                   | 11       |
| Texas.....                     | 6                                  | -18         | 8              | 5                               | 4       | 8               | 8                      | 9  | 8      | 5                     | 13            | 7                          | 7                                  | 6              | 9                                   | 11       |
| New Mexico.....                | 8                                  | -8          | 9              | 7                               | 5       | 12              | 10                     | 11   | 17     | 6                     | 11            | 6                          | 9                                  | 8              | 21                                  | 15       |
| Arizona.....                   | 12                                 | 7           | 13             | 10                              | 7       | 15              | 14                     | 15   | 20     | 10                    | 26            | 12                         | 18                                 | 10             | 13                                  | 14       |
| Rocky Mountain.....            | 8                                  | -1          | 9              | 8                               | 8       | 8               | 9                      | 9  | 13     | 10                    | 11            | 8                          | 9                                  | 7              | 10                                  | 10       |
| Montana.....                   | 4                                  | -14         | 9              | 8                               | 11      | 5               | 9                      | 9  | 11     | 14                    | 11            | 5                          | 11                                 | 7              | 12                                  | 9        |
| Idaho.....                     | 11                                 | 21          | 9              | 8                               | 11      | 5               | 9                      | 10   | 18     | 17                    | 14            | 6                          | 4                                  | 4              | 14                                  | 10       |
| Wyoming.....                   | 7                                  | 0           | 8              | 12                              | 15      | 7               | 6                      | 6  | 4      | 14                    | 8             | 4                          | 0                                  | 2              | 17                                  | 9        |
| Colorado.....                  | 9                                  | -2          | 9              | 8                               | 7       | 10              | 10                     | 10   | 15     | 6                     | 10            | 11                         | 12                                 | 9              | 8                                   | 11       |
| Utah.....                      | 7                                  | -4          | 8              | 5                               | 3       | 7               | 9                      | 10   | 18     | 10                    | 12            | 8                          | 7                                  | 6              | 7                                   | 7        |
| Far West.....                  | 8                                  | 5           | 8              | 7                               | 5       | 10              | 9                      | 10   | 4      | 5                     | 12            | 8                          | 11                                 | 8              | 10                                  | 9        |
| Washington.....                | 4                                  | -7          | 5              | 5                               | 4       | 8               | 5                      | 5  | 8      | -4                    | 8             | 5                          | -1                                 | 5              | 2                                   | 8        |
| Oregon.....                    | 7                                  | 8           | 7              | 8                               | 7       | 10              | 6                      | 6  | 0      | 12                    | 4             | 6                          | 8                                  | 5              | 14                                  | 8        |
| Nevada.....                    | 3                                  | 11          | 3              | 10                              | 7       | 16              | 2                      | 1  | -6     | -20                   | 29            | 2                          | 7                                  | 6              | 8                                   | 2        |
| California.....                | 9                                  | 7           | 9              | 7                               | 5       | 10              | 10                     | 11   | 5      | 7                     | 14            | 9                          | 13                                 | 9              | 11                                  | 10       |
| Territory of Hawaii.....       | 7                                  | -2          | 8              | 9                               | 10      | 4               | 8                      | 8  | 0      | 15                    | 0             | 7                          | 11                                 | 11             | 5                                   | 12       |

1. For definitions, see tables 63 and 70.

Source: U. S. Department of Commerce, Office of Business Economics.

433989°-57—2



## Highlights of State Income Shifts in 1956

Mixed movements among components of total production and income were a feature of the national business scene last year. Both automobile production and residential building (together with supporting activities) fell off from 1955 to 1956, after having contributed substantially to the pervasive business upsurge in the preceding year. On the other hand, business plant and equipment expenditures advanced strongly in 1956, as did our trade with foreign countries.

These and other shifts in final demand had direct impact upon a large segment of American industry. Because individual lines of industrial activity tend to be concentrated geographically, it is a matter of interest, if not surprise, that most States and regions showed fairly similar rates of income expansion from 1955 to 1956. There was more uniformity in this regard than in 1955, or indeed, in any other postwar year.

Examination shows that the effects which varying rates of change in income from industrial sources had on State changes in total personal income and its principal components were substantially modified, in offsetting tendency, by the differing importance of those sources in the economies of the various States. A good example of such an occurrence is the near canceling of the effects on overall manufacturing payrolls in the Great Lakes region of a decline of one-tenth in the automotive industry and an expansion of similar proportion in the machinery-producing industries. More generally, it may be seen from table II that State differences in rates of change in civilian earnings were larger in most individual industries than in all nonfarm industries combined.

As evidence of the broad similarity in geographic income movements from 1955 to 1956, two-thirds of the States registered gains that fell within two percentage points of the national rate. For the most part, States with changes outside this range are widely scattered geographically. The 6 States with increases in personal income of 10 percent or more are located in four regions, with only the Southeast represented by more than one State. Similarly, the 6 States with the smallest increases are also located in 4 different regions, and again only the Southeast is the site of more than one State.

The brief review that follows covers some of the principal developments by industry that affected State income movements from 1955 to 1956. In this connection, reference again may be made to table II, showing percentage changes in income by major industries. The underlying dollar totals provided in tables 63 and 70 reveal the importance of the various industries in the economies of the individual States. Developments within the manufacturing industry are examined by means of estimates of wage and salary disbursements in the 21 principal types of manufactures (see table 78).

### *State variations largest in farm income*

On a national basis, farm income totaled about the same in 1956 as in 1955. In some States, however, there were large changes, ranging from declines of more than one-fourth to increases of one-fifth.

As frequently noted in the State income reports, net farm income on a regional basis is quite volatile. Because American agriculture is so specialized geographically, the effects of weather conditions, price fluctuations, and other factors on year-to-year movements of farm income are generally larger by States than nationally.

Developments in agriculture last year had a significant

influence on the flow of aggregate income in a number of States. In 5 of the 7 States where personal income rose least from 1955, farm income was the main dampening influence. It declined sharply in Mississippi, Arkansas, Kansas, South Carolina, and Montana, whereas nonfarm income in those States advanced at about the national rate. In Texas, Oklahoma, and Alabama, too, the fact that the increase in personal income lagged behind the countrywide average can be traced in large measure to sizable declines in farm income.

Higher income from agriculture was a major factor in Idaho's third-ranking advance in total personal income, and provided significant stimulus to income expansion in Minnesota, South Dakota, Illinois, Wisconsin, and Kentucky.

The most striking changes in farm income in 1956 occurred in the cotton-producing States of the Southeast, where agricultural production fell off considerably. These declines, it may be noted, followed spectacular advances in those States in the previous year.

Throughout much of the great farming area in the mid-western portion of the country, crop yields in 1956 were good and production moved up even though acreage harvested decreased. However, in parts of Iowa, Nebraska, Kansas, Oklahoma, and Texas a continuation of drought conditions damaged feed crops and forage growth.

With farm income showing characteristically wide fluctuations, similarity among States in the relative advance of nonfarm income in 1956 was more marked than that noted above for total income. In all but seven States and the District of Columbia, percentage increases in total nonfarm income from 1955 to 1956 did not differ from the national average by more than two percentage points.

### *Shifts in manufacturing*

In the large manufacturing industry, aggregate individual earnings increased 8 percent from 1955 to 1956. Gains exceeded this in each of the four southern and western regions and in New England. The increase in the Mideast was the same as that for the Nation. In both the Great Lakes and Plains regions, manufacturing income advanced at less-than-average rates.

Within manufacturing, income changes varied considerably by type of activity—reflecting the heterogeneous economic forces which affected the industry last year. Because of State-by-State differences in industrial structure, these developments had a markedly differing geographic impact.

In the automobile industry, factory payrolls dropped 10 percent from 1955 to 1956. The brunt of this reduction was borne by the Great Lakes region, where three-fourths of the industry is concentrated. It was primarily responsible for the small decline in overall manufacturing in Michigan and limited the manufacturing advance in Indiana, as well as in Kansas of the Plains region.

The largest expansions in manufactures last year occurred in the machinery-producing industries (both electrical and nonelectrical) and in the nonautomotive transportation equipment industry. The advances in machinery production reflected the strong demand for producers' equipment required to implement business programs of capital modernization and expansion. The enlarged output of the transportation equipment industry stemmed from Government demand for military aircraft and guided missiles and from commercial orders for transport planes, ships, and railroad equipment. Wages and salaries in these three industries rose at about double the rate for all manufacturing as a whole.

These advances gave substantial impetus to the flow of manufacturing income throughout much of the Nation.

*(Continued on p. 21)*



Table 1.—Personal Income, by States and Regions, 1954-56

Table 2.—Per Capita Personal Income, by States and Regions, 1954-56

Table 3.—Population, by States and Regions, 1954-56

| State and region                       | Table 1 (millions of dollars) |                 |                 | Table 2 (dollars) |               |               | Table 3 (thousands) |                 |                 |
|--|-------------------------------|-----------------|-----------------|-------------------|---------------|---------------|---------------------|-----------------|-----------------|
|  | 1954                          | 1955            | 1956            | 1954              | 1955          | 1956          | 1954                | 1955            | 1956            |
| <b>Continental United States</b> ..... | <b>284, 823</b>               | <b>303, 268</b> | <b>324, 281</b> | <b>1, 767</b>     | <b>1, 846</b> | <b>1, 940</b> | <b>161, 191</b>     | <b>164, 303</b> | <b>167, 191</b> |
| <b>New England</b> .....               | <b>18, 829</b>                | <b>20, 006</b>  | <b>21, 385</b>  | <b>1, 953</b>     | <b>2, 080</b> | <b>2, 202</b> | <b>9, 639</b>       | <b>9, 619</b>   | <b>9, 712</b>   |
| Maine.....                             | 1, 308                        | 1, 439          | 1, 517          | 1, 452            | 1, 588        | 1, 667        | 901                 | 906             | 910             |
| New Hampshire.....                     | 894                           | 955             | 1, 015          | 1, 620            | 1, 727        | 1, 812        | 552                 | 553             | 560             |
| Vermont.....                           | 544                           | 571             | 607             | 1, 455            | 1, 543        | 1, 641        | 374                 | 370             | 370             |
| Massachusetts.....                     | 9, 400                        | 9, 950          | 10, 614         | 1, 947            | 2, 085        | 2, 206        | 4, 828              | 4, 773          | 4, 812          |
| Rhode Island.....                      | 1, 512                        | 1, 583          | 1, 666          | 1, 874            | 1, 938        | 2, 012        | 807                 | 817             | 828             |
| Connecticut.....                       | 5, 171                        | 5, 508          | 5, 966          | 2, 375            | 2, 504        | 2, 673        | 2, 177              | 2, 200          | 2, 232          |
| <b>Mideast</b> .....                   | <b>73, 094</b>                | <b>77, 363</b>  | <b>83, 119</b>  | <b>2, 046</b>     | <b>2, 135</b> | <b>2, 268</b> | <b>35, 726</b>      | <b>36, 234</b>  | <b>36, 642</b>  |
| New York.....                          | 34, 104                       | 36, 112         | 38, 784         | 2, 155            | 2, 254        | 2, 395        | 15, 828             | 16, 021         | 16, 195         |
| New Jersey.....                        | 11, 575                       | 12, 242         | 13, 202         | 2, 218            | 2, 299        | 2, 443        | 5, 218              | 5, 324          | 5, 403          |
| Pennsylvania.....                      | 19, 563                       | 20, 583         | 22, 020         | 1, 802            | 1, 889        | 2, 008        | 10, 856             | 10, 898         | 10, 964         |
| Delaware.....                          | 906                           | 1, 005          | 1, 149          | 2, 455            | 2, 577        | 2, 858        | 369                 | 390             | 402             |
| Maryland.....                          | 5, 057                        | 5, 421          | 5, 911          | 1, 941            | 1, 976        | 2, 102        | 2, 606              | 2, 744          | 2, 812          |
| District of Columbia.....              | 1, 889                        | 2, 000          | 2, 053          | 2, 225            | 2, 334        | 2, 371        | 849                 | 857             | 866             |
| <b>Great Lakes</b> .....               | <b>64, 814</b>                | <b>69, 520</b>  | <b>73, 874</b>  | <b>1, 968</b>     | <b>2, 069</b> | <b>2, 159</b> | <b>32, 942</b>      | <b>33, 603</b>  | <b>34, 221</b>  |
| Michigan.....                          | 14, 136                       | 15, 617         | 16, 206         | 1, 998            | 2, 132        | 2, 156        | 7, 076              | 7, 326          | 7, 516          |
| Ohio.....                              | 17, 202                       | 18, 376         | 19, 594         | 1, 945            | 2, 054        | 2, 154        | 8, 844              | 8, 945          | 9, 096          |
| Indiana.....                           | 7, 602                        | 8, 147          | 8, 586          | 1, 793            | 1, 882        | 1, 946        | 4, 241              | 4, 329          | 4, 413          |
| Illinois.....                          | 19, 713                       | 20, 865         | 22, 472         | 2, 154            | 2, 243        | 2, 383        | 9, 151              | 9, 301          | 9, 432          |
| Wisconsin.....                         | 6, 161                        | 6, 515          | 7, 016          | 1, 697            | 1, 760        | 1, 864        | 3, 630              | 3, 702          | 3, 764          |
| <b>Plains</b> .....                    | <b>24, 031</b>                | <b>24, 344</b>  | <b>25, 583</b>  | <b>1, 645</b>     | <b>1, 640</b> | <b>1, 699</b> | <b>14, 612</b>      | <b>14, 842</b>  | <b>15, 058</b>  |
| Minnesota.....                         | 5, 142                        | 5, 344          | 5, 657          | 1, 642            | 1, 675        | 1, 745        | 3, 131              | 3, 190          | 3, 241          |
| Iowa.....                              | 4, 478                        | 4, 219          | 4, 445          | 1, 680            | 1, 580        | 1, 651        | 2, 666              | 2, 671          | 2, 692          |
| Missouri.....                          | 7, 044                        | 7, 502          | 7, 904          | 1, 708            | 1, 786        | 1, 858        | 4, 124              | 4, 201          | 4, 255          |
| North Dakota.....                      | 777                           | 866             | 897             | 1, 222            | 1, 347        | 1, 365        | 636                 | 643             | 657             |
| South Dakota.....                      | 911                           | 855             | 926             | 1, 354            | 1, 252        | 1, 330        | 673                 | 683             | 696             |
| Nebraska.....                          | 2, 255                        | 2, 161          | 2, 246          | 1, 659            | 1, 550        | 1, 588        | 1, 359              | 1, 394          | 1, 414          |
| Kansas.....                            | 3, 424                        | 3, 397          | 3, 508          | 1, 693            | 1, 649        | 1, 668        | 2, 023              | 2, 060          | 2, 103          |
| <b>Southeast</b> .....                 | <b>43, 092</b>                | <b>46, 643</b>  | <b>49, 873</b>  | <b>1, 222</b>     | <b>1, 301</b> | <b>1, 368</b> | <b>35, 260</b>      | <b>35, 861</b>  | <b>36, 453</b>  |
| Virginia.....                          | 5, 232                        | 5, 536          | 6, 012          | 1, 494            | 1, 547        | 1, 647        | 3, 501              | 3, 579          | 3, 651          |
| West Virginia.....                     | 2, 411                        | 2, 546          | 2, 815          | 1, 211            | 1, 283        | 1, 420        | 1, 991              | 1, 984          | 1, 983          |
| Kentucky.....                          | 3, 613                        | 3, 755          | 3, 995          | 1, 207            | 1, 247        | 1, 324        | 2, 994              | 3, 011          | 3, 017          |
| Tennessee.....                         | 4, 048                        | 4, 317          | 4, 566          | 1, 203            | 1, 264        | 1, 317        | 3, 364              | 3, 414          | 3, 466          |
| North Carolina.....                    | 5, 009                        | 5, 446          | 5, 770          | 1, 185            | 1, 254        | 1, 305        | 4, 226              | 4, 344          | 4, 423          |
| South Carolina.....                    | 2, 405                        | 2, 579          | 2, 665          | 1, 061            | 1, 117        | 1, 133        | 2, 266              | 2, 308          | 2, 353          |
| Georgia.....                           | 4, 417                        | 4, 899          | 5, 196          | 1, 217            | 1, 338        | 1, 400        | 3, 630              | 3, 662          | 3, 712          |
| Florida.....                           | 5, 349                        | 5, 963          | 6, 641          | 1, 578            | 1, 666        | 1, 762        | 3, 389              | 3, 580          | 3, 770          |
| Alabama.....                           | 3, 254                        | 3, 686          | 3, 854          | 1, 059            | 1, 185        | 1, 229        | 3, 073              | 3, 110          | 3, 135          |
| Mississippi.....                       | 1, 825                        | 2, 042          | 2, 047          | 856               | 957           | 964           | 2, 131              | 2, 133          | 2, 124          |
| Louisiana.....                         | 3, 751                        | 3, 944          | 4, 338          | 1, 299            | 1, 344        | 1, 444        | 2, 888              | 2, 934          | 3, 004          |
| Arkansas.....                          | 1, 778                        | 1, 930          | 1, 974          | 984               | 1, 071        | 1, 088        | 1, 807              | 1, 802          | 1, 815          |
| <b>Southwest</b> .....                 | <b>19, 092</b>                | <b>20, 243</b>  | <b>21, 569</b>  | <b>1, 546</b>     | <b>1, 587</b> | <b>1, 655</b> | <b>12, 347</b>      | <b>12, 758</b>  | <b>13, 034</b>  |
| Oklahoma.....                          | 3, 156                        | 3, 312          | 3, 491          | 1, 444            | 1, 499        | 1, 561        | 2, 186              | 2, 210          | 2, 237          |
| Texas.....                             | 13, 366                       | 14, 179         | 15, 044         | 1, 580            | 1, 621        | 1, 686        | 8, 462              | 8, 748          | 8, 925          |
| New Mexico.....                        | 1, 073                        | 1, 129          | 1, 218          | 1, 395            | 1, 424        | 1, 494        | 769                 | 793             | 815             |
| Arizona.....                           | 1, 497                        | 1, 623          | 1, 816          | 1, 610            | 1, 612        | 1, 718        | 930                 | 1, 007          | 1, 057          |
| <b>Rocky Mountain</b> .....            | <b>6, 153</b>                 | <b>6, 591</b>   | <b>7, 111</b>   | <b>1, 633</b>     | <b>1, 691</b> | <b>1, 774</b> | <b>3, 769</b>       | <b>3, 897</b>   | <b>4, 008</b>   |
| Montana.....                           | 1, 064                        | 1, 141          | 1, 188          | 1, 719            | 1, 814        | 1, 862        | 619                 | 629             | 638             |
| Idaho.....                             | 880                           | 897             | 992             | 1, 472            | 1, 466        | 1, 587        | 598                 | 612             | 625             |
| Wyoming.....                           | 533                           | 562             | 602             | 1, 789            | 1, 801        | 1, 875        | 298                 | 312             | 321             |
| Colorado.....                          | 2, 536                        | 2, 756          | 3, 003          | 1, 700            | 1, 782        | 1, 863        | 1, 492              | 1, 547          | 1, 612          |
| Utah.....                              | 1, 140                        | 1, 235          | 1, 326          | 1, 496            | 1, 550        | 1, 633        | 762                 | 797             | 812             |
| <b>Far West</b> .....                  | <b>35, 718</b>                | <b>38, 558</b>  | <b>41, 767</b>  | <b>2, 114</b>     | <b>2, 205</b> | <b>2, 312</b> | <b>16, 895</b>      | <b>17, 488</b>  | <b>18, 065</b>  |
| Washington.....                        | 4, 995                        | 5, 161          | 5, 392          | 1, 977            | 1, 980        | 2, 022        | 2, 527              | 2, 607          | 2, 667          |
| Oregon.....                            | 2, 881                        | 3, 073          | 3, 278          | 1, 748            | 1, 824        | 1, 908        | 1, 648              | 1, 685          | 1, 718          |
| Nevada.....                            | 508                           | 576             | 596             | 2, 396            | 2, 451        | 2, 413        | 212                 | 235             | 247             |
| California.....                        | 27, 334                       | 29, 748         | 32, 501         | 2, 185            | 2, 295        | 2, 419        | 12, 508             | 12, 961         | 13, 433         |
| <b>Territory of Hawaii</b> .....       | <b>886</b>                    | <b>946</b>      | <b>1, 016</b>   | <b>1, 704</b>     | <b>1, 720</b> | <b>1, 773</b> | <b>520</b>          | <b>550</b>      | <b>573</b>      |

Source of population data: U. S. Department of Commerce, Bureau of the Census.

| Line | Item   | Table 4.—Continental United States |         |         | Table 5.—New England |        |        | Table 6.—Maine |       |       | Table 7.—New Hampshire |      |       |
|------|--|------------------------------------|---------|---------|----------------------|--------|--------|----------------|-------|-------|------------------------|------|-------|
|      |  | 1954                               | 1955    | 1956    | 1954                 | 1955   | 1956   | 1954           | 1955  | 1956  | 1954                   | 1955 | 1956  |
| 1    | Personal income.....                                     | 284,823                            | 303,268 | 324,281 |                      | 20,006 | 21,385 | 1,308          | 1,439 | 1,517 | 894                    | 955  | 1,015 |
| 2    | Wage and salary disbursements.....                       | 192,946                            | 207,678 | 224,635 |                      | 13,912 | 15,032 | 880            | 931   | 994   | 594                    | 637  | 685   |
| 3    | Farms.....   | 2,697                              | 2,707   | 2,761   |                      | 112    | 121    | 21             | 21    | 22    | 7                      | 7    | 7     |
| 4    | Mining.....  | 3,393                              | 3,656   | 4,088   |                      | 25     | 28     | 1              | 2     | 2     | 1                      | 1    | 1     |
| 4a   | Anthracite.....  | 142                                | 120     | 125     |                      |        |        |                |       |       |                        |      |       |
| 5    | Bituminous and other soft coal mining.....               | 916                                | 993     | 1,142   |                      | (2)    | (2)    |                | (2)   | (2)   |                        |      |       |
| 6    | Crude petroleum and natural gas.....                     | 1,431                              | 1,548   | 1,694   |                      | 2      | 3      |                |       |       |                        |      |       |
| 7    | Mining and quarrying, except fuel.....                   | 904                                | 995     | 1,127   |                      | 22     | 25     | 1              | 2     | 2     | 1                      | 1    | 1     |
| 8    | Contract construction.....                               | 11,149                             | 11,962  | 13,326  | 632                  | 724    | 808    | 54             | 56    | 53    | 33                     | 41   | 38    |
| 9    | Manufacturing.....                                       | 65,948                             | 72,132  | 77,629  | 5,582                | 5,908  | 6,413  | 334            | 354   | 389   | 255                    | 278  | 298   |
| 10   | Wholesale and retail trade.....                          | 34,299                             | 36,759  | 39,937  | 2,183                | 2,316  | 2,493  | 144            | 153   | 163   | 86                     | 92   | 99    |
| 11   | Finance, insurance, and real estate.....                 | 8,045                              | 8,811   | 9,648   | 612                  | 657    | 714    | 26             | 27    | 31    | 20                     | 21   | 24    |
| 12   | Banking and other finance.....                           | 3,187                              | 3,520   | 3,865   | 209                  | 228    | 247    | 11             | 12    | 13    | 7                      | 8    | 8     |
| 13   | Insurance and real estate.....                           | 4,858                              | 5,291   | 5,783   | 402                  | 429    | 466    | 14             | 15    | 17    | 13                     | 14   | 15    |
| 14   | Transportation.....                                      | 11,676                             | 12,374  | 13,344  | 496                  | 504    | 541    | 44             | 46    | 51    | 22                     | 23   | 24    |
| 15   | Railroads.....   | 5,480                              | 5,627   | 6,021   | 198                  | 190    | 199    | 26             | 26    | 29    | 11                     | 11   | 11    |
| 16   | Highway freight and warehousing.....                     | 2,933                              | 3,324   | 3,651   | 172                  | 186    | 209    | 11             | 13    | 14    | 7                      | 8    | 9     |
| 17   | Other transportation.....                                | 3,263                              | 3,423   | 3,672   | 126                  | 128    | 133    | 7              | 7     | 8     | 4                      | 4    | 4     |
| 18   | Communications and public utilities.....                 | 5,881                              | 6,246   | 6,782   | 390                  | 424    | 451    | 28             | 29    | 31    | 20                     | 21   | 23    |
| 19   | Telephone, telegraph, and other communica-<br>tions..... | 3,243                              | 3,487   | 3,826   | 219                  | 244    | 262    | 15             | 16    | 17    | 11                     | 12   | 13    |
| 20   | Electric, gas, and other public utilities.....           | 2,638                              | 2,759   | 2,956   | 171                  | 180    | 190    | 13             | 13    | 14    | 9                      | 10   | 10    |
| 21   | Services.....  | 17,705                             | 19,391  | 21,417  | 1,192                | 1,304  | 1,440  | 66             | 71    | 74    | 54                     | 58   | 62    |
| 22   | Hotels and other lodging places.....                     | 1,125                              | 1,166   | 1,219   | 68                   | 66     | 70     | 6              | 6     | 8     | 5                      | 6    | 6     |
| 23   | Personal services and private households.....            | 5,029                              | 5,579   | 6,052   | 317                  | 356    | 386    | 20             | 22    | 24    | 13                     | 15   | 16    |
| 24   | Business and repair services.....                        | 2,517                              | 2,809   | 3,257   | 117                  | 130    | 160    | 4              | 4     | 4     | 2                      | 2    | 3     |
| 25   | Amusement and recreation.....                            | 1,450                              | 1,558   | 1,622   | 59                   | 61     | 63     | 3              | 3     | 2     | 3                      | 3    | 3     |
| 26   | Professional, social, and related services.....          | 7,584                              | 8,279   | 9,267   | 632                  | 691    | 761    | 33             | 36    | 36    | 30                     | 32   | 34    |
| 27   | Government.....  | 31,741                             | 33,211  | 35,231  | 1,826                | 1,892  | 1,972  | 158            | 167   | 172   | 96                     | 94   | 106   |
| 28   | Federal, civilian.....                                   | 9,170                              | 9,744   | 10,270  | 472                  | 490    | 506    | 38             | 47    | 46    | 33                     | 32   | 33    |
| 29   | Federal, military.....                                   | 7,707                              | 7,495   | 7,492   | 418                  | 407    | 424    | 54             | 53    | 56    | 17                     | 16   | 23    |
| 30   | State and local.....                                     | 14,864                             | 15,972  | 17,469  | 936                  | 994    | 1,041  | 65             | 68    | 70    | 46                     | 46   | 50    |
| 31   | Other industries.....                                    | 412                                | 429     | 472     | 46                   | 47     | 52     | 5              | 5     | 6     | 1                      | 1    | 1     |
| 32   | Other labor income.....                                  | 6,214                              | 6,917   | 7,519   | 412                  | 437    | 466    | 22             | 22    | 26    | 16                     | 18   | 20    |
| 33   | Proprietors' income.....                                 | 38,560                             | 39,191  | 39,617  | 1,570                | 1,701  | 1,697  | 152            | 218   | 214   | 95                     | 104  | 103   |
| 34   | Farm.....  | 12,684                             | 11,852  | 11,600  | 172                  | 239    | 196    | 21             | 73    | 68    | 17                     | 21   | 19    |
| 35   | Nonfarm.....   | 25,876                             | 27,339  | 28,017  | 1,399                | 1,462  | 1,501  | 131            | 145   | 146   | 78                     | 83   | 84    |
| 36   | Property income.....                                     | 35,480                             | 37,338  | 39,795  | 2,838                | 2,992  | 3,173  | 179            | 186   | 197   | 141                    | 147  | 153   |
| 37   | Transfer payments.....                                   | 16,174                             | 17,319  | 18,425  | 1,211                | 1,293  | 1,370  | 97             | 106   | 111   | 61                     | 66   | 71    |
| 38   | Less: Personal contributions for social insurance.....   | 4,551                              | 5,171   | 5,706   | 295                  | 328    | 354    | 22             | 25    | 25    | 15                     | 16   | 17    |

| Line | Item   | Table 13.—New York |        |        | Table 14.—New Jersey |        |        | Table 15.—Pennsylvania |        |        | Table 16.—Delaware |       |       |
|------|--|--------------------|--------|--------|----------------------|--------|--------|------------------------|--------|--------|--------------------|-------|-------|
|      |  | 1954               | 1955   | 1956   | 1954                 | 1955   | 1956   | 1954                   | 1955   | 1956   | 1954               | 1955  | 1956  |
| 1    | Personal income.....                                     | 34,104             | 36,112 | 38,784 | 11,575               | 12,242 | 13,202 | 19,563                 | 20,583 | 22,020 | 906                | 1,005 | 1,149 |
| 2    | Wage and salary disbursements.....                       | 23,806             | 25,250 | 27,354 | 8,418                | 8,916  | 9,652  | 13,773                 | 14,675 | 15,840 | 585                | 655   | 762   |
| 3    | Farms.....   | 112                | 103    | 110    | 50                   | 49     | 49     | 91                     | 82     | 82     | 10                 | 10    | 9     |
| 4    | Mining.....  | 57                 | 58     | 66     | 21                   | 22     | 26     | 142                    | 120    | 125    | (2)                | (2)   | (2)   |
| 4a   | Anthracite.....  |                    |        |        |                      |        |        | 142                    | 120    | 125    |                    |       |       |
| 5    | Bituminous and other soft coal mining.....               | (2)                | (2)    | 1      | (2)                  | (2)    | (2)    | 216                    | 229    | 255    |                    |       |       |
| 6    | Crude petroleum and natural gas.....                     | 6                  | 6      | 7      | (2)                  | (2)    | (2)    | 21                     | 18     | 21     | (2)                | (2)   | (2)   |
| 7    | Mining and quarrying, except fuel.....                   | 50                 | 52     | 58     | 21                   | 22     | 26     | 31                     | 34     | 36     | (2)                | (2)   | (2)   |
| 8    | Contract construction.....                               | 1,118              | 1,196  | 1,350  | 490                  | 522    | 574    | 722                    | 769    | 815    | 41                 | 53    | 88    |
| 9    | Manufacturing.....                                       | 7,786              | 8,125  | 8,719  | 3,698                | 3,918  | 4,252  | 5,902                  | 6,356  | 6,903  | 273                | 309   | 342   |
| 10   | Wholesale and retail trade.....                          | 4,905              | 5,204  | 5,694  | 1,323                | 1,410  | 1,529  | 2,198                  | 2,311  | 2,507  | 77                 | 85    | 93    |
| 11   | Finance, insurance, and real estate.....                 | 1,621              | 1,778  | 1,913  | 340                  | 368    | 403    | 490                    | 524    | 562    | 22                 | 24    | 26    |
| 12   | Banking and other finance.....                           | 696                | 786    | 838    | 114                  | 128    | 143    | 198                    | 214    | 230    | 10                 | 10    | 12    |
| 13   | Insurance and real estate.....                           | 925                | 992    | 1,075  | 226                  | 240    | 260    | 292                    | 310    | 332    | 12                 | 13    | 15    |
| 14   | Transportation.....                                      | 1,306              | 1,388  | 1,488  | 474                  | 509    | 552    | 926                    | 983    | 1,047  | 35                 | 32    | 39    |
| 15   | Railroads.....   | 372                | 378    | 400    | 159                  | 160    | 172    | 487                    | 518    | 554    | 16                 | 12    | 19    |
| 16   | Highway freight and warehousing.....                     | 272                | 297    | 321    | 152                  | 174    | 190    | 206                    | 232    | 254    | 7                  | 8     | 8     |
| 17   | Other transportation.....                                | 663                | 713    | 768    | 163                  | 176    | 190    | 232                    | 233    | 239    | 12                 | 12    | 12    |
| 18   | Communications and public utilities.....                 | 836                | 880    | 955    | 253                  | 269    | 288    | 414                    | 440    | 471    | 12                 | 12    | 14    |
| 19   | Telephone, telegraph, and other communica-<br>tions..... | 558                | 594    | 650    | 138                  | 146    | 156    | 191                    | 204    | 223    | 6                  | 7     | 8     |
| 20   | Electric, gas, and other public utilities.....           | 278                | 286    | 305    | 115                  | 123    | 132    | 224                    | 235    | 248    | 5                  | 6     | 6     |
| 21   | Services.....  | 2,877              | 3,111  | 3,437  | 739                  | 815    | 908    | 1,098                  | 1,188  | 1,290  | 48                 | 54    | 62    |
| 22   | Hotels and other lodging places.....                     | 238                | 220    | 224    | 41                   | 40     | 40     | 64                     | 63     | 64     | 2                  | 2     | 2     |
| 23   | Personal services and private households.....            | 704                | 783    | 859    | 216                  | 239    | 259    | 306                    | 348    | 377    | 18                 | 21    | 24    |
| 24   | Business and repair services.....                        | 615                | 681    | 775    | 155                  | 181    | 212    | 137                    | 143    | 161    | 6                  | 6     | 8     |
| 25   | Amusement and recreation.....                            | 256                | 273    | 296    | 44                   | 48     | 50     | 62                     | 63     | 65     | 3                  | 3     | 3     |
| 26   | Professional, social, and related services.....          | 1,064              | 1,154  | 1,283  | 283                  | 308    | 347    | 529                    | 571    | 623    | 19                 | 22    | 24    |
| 27   | Government.....  | 3,152              | 3,369  | 3,582  | 1,016                | 1,020  | 1,056  | 1,505                  | 1,602  | 1,707  | 68                 | 76    | 87    |
| 28   | Federal, civilian.....                                   | 788                | 836    | 844    | 246                  | 246    | 261    | 542                    | 576    | 585    | 12                 | 14    | 16    |
| 29   | Federal, military.....                                   | 346                | 337    | 318    | 248                  | 208    | 182    | 162                    | 167    | 164    | 22                 | 26    | 29    |
| 30   | State and local.....                                     | 2,018              | 2,196  | 2,420  | 523                  | 567    | 613    | 801                    | 859    | 959    | 34                 | 36    | 42    |
| 31   | Other industries.....                                    | 36                 | 38     | 41     | 13                   | 14     | 15     | 16                     | 18     | 20     | 1                  | 1     | 1     |
| 32   | Other labor income.....                                  | 755                | 806    | 864    | 314                  | 328    | 357    | 538                    | 594    | 638    | 22                 | 26    | 31    |
| 33   | Proprietors' income.....                                 | 3,114              | 3,250  | 3,371  | 1,092                | 1,142  | 1,202  | 1,808                  | 1,755  | 1,798  | 78                 | 86    | 100   |
| 34   | Farm.....  | 266                | 257    | 256    | 86                   | 83     | 111    | 244                    | 220    | 237    | 17                 | 24    | 31    |
| 35   | Nonfarm.....   | 2,848              | 2,992  | 3,115  | 1,006                | 1,059  | 1,091  | 1,563                  | 1,535  | 1,561  | 61                 | 62    | 68    |
| 36   | Property income.....                                     | 5,188              | 5,485  | 5,840  | 1,374                | 1,446  | 1,548  | 2,498                  | 2,611  | 2,783  | 198                | 215   | 230   |
| 37   | Transfer payments.....                                   | 1,827              | 1,972  | 2,076  | 563                  | 613    | 665    | 1,264                  | 1,301  | 1,348  | 33                 | 36    | 41    |
| 38   | Less: Personal contributions for social insurance.....   | 586                | 650    | 721    | 186                  | 203    | 222    | 317                    | 352    | 387    | 10                 | 12    | 14    |

1. Data for earlier years for these tables, as well as for tables 23-62, are published in "Personal Income by States Since 1929," a supplement to the Survey of Current Business.

| Table 8.—Vermont |      |      | Table 9.—Massachusetts |       |        | Table 10.—Rhode Island |       |       | Table 11.—Connecticut |       |       | Table 12.—Mideast |        |        | Line |
|------------------|------|------|------------------------|-------|--------|------------------------|-------|-------|-----------------------|-------|-------|-------------------|--------|--------|------|
| 1954             | 1955 | 1956 | 1954                   | 1955  | 1956   | 1954                   | 1955  | 1956  | 1954                  | 1955  | 1956  | 1954              | 1955   | 1956   |      |
| 544              | 571  | 607  | 9,400                  | 9,950 | 10,614 | 1,512                  | 1,583 | 1,666 | 5,171                 | 5,508 | 5,966 | 73,094            | 77,363 | 83,119 | 1    |
| 346              | 359  | 394  | 6,552                  | 6,949 | 7,481  | 1,075                  | 1,135 | 1,198 | 3,643                 | 3,901 | 4,280 | 51,564            | 54,877 | 59,413 | 2    |
| 19               | 18   | 20   | 35                     | 36    | 36     | 2                      | 3     | 3     | 25                    | 28    | 32    | 296               | 276    | 282    | 3    |
| 4                | 5    | 5    | 10                     | 12    | 13     | 1                      | 1     | 1     | 4                     | 5     | 6     | 498               | 493    | 540    | 4    |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       | 142               | 120    | 125    | 4a   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       | 218               | 231    | 257    | 5    |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       | 28                | 25     | 29     | 6    |
| 4                | 5    | 5    | 2                      | 2     | 3      | 1                      | 1     | 1     | (2)                   | (2)   | (2)   | 110               | 117    | 130    | 7    |
|                  |      |      | 8                      | 9     | 10     |                        |       |       |                       |       |       |                   |        |        |      |
| 12               | 14   | 17   | 285                    | 335   | 372    | 49                     | 52    | 54    | 199                   | 227   | 275   | 2,645             | 2,852  | 3,184  | 8    |
| 125              | 130  | 147  | 2,586                  | 2,734 | 2,971  | 440                    | 466   | 486   | 1,843                 | 1,946 | 2,120 | 18,712            | 19,866 | 21,491 | 9    |
| 55               | 56   | 60   | 1,196                  | 1,264 | 1,350  | 164                    | 175   | 188   | 538                   | 576   | 633   | 9,296             | 9,853  | 10,734 | 10   |
| 11               | 13   | 13   | 323                    | 348   | 377    | 42                     | 46    | 49    | 190                   | 202   | 220   | 2,666             | 2,903  | 3,132  | 11   |
| 5                | 6    | 6    | 119                    | 130   | 140    | 15                     | 17    | 18    | 52                    | 56    | 62    | 1,083             | 1,210  | 1,301  | 12   |
| 6                | 7    | 7    | 204                    | 218   | 237    | 27                     | 29    | 32    | 138                   | 146   | 158   | 1,583             | 1,693  | 1,831  | 13   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 22               | 21   | 23   | 262                    | 264   | 282    | 33                     | 34    | 36    | 113                   | 116   | 125   | 3,021             | 3,202  | 3,438  | 14   |
| 15               | 14   | 15   | 95                     | 91    | 95     | 9                      | 8     | 9     | 41                    | 40    | 40    | 1,157             | 1,198  | 1,283  | 15   |
| 5                | 5    | 6    | 93                     | 98    | 110    | 14                     | 15    | 17    | 42                    | 47    | 53    | 695               | 773    | 844    | 16   |
| 2                | 2    | 2    | 74                     | 74    | 77     | 10                     | 10    | 10    | 29                    | 30    | 31    | 1,169             | 1,231  | 1,311  | 17   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 11               | 12   | 12   | 204                    | 226   | 239    | 32                     | 34    | 36    | 94                    | 102   | 110   | 1,659             | 1,749  | 1,892  | 18   |
| 6                | 6    | 6    | 120                    | 136   | 145    | 16                     | 17    | 19    | 51                    | 57    | 62    | 974               | 1,032  | 1,130  | 19   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 5                | 5    | 5    | 85                     | 90    | 94     | 17                     | 17    | 17    | 43                    | 46    | 49    | 685               | 717    | 762    | 20   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 37               | 40   | 42   | 642                    | 701   | 778    | 82                     | 88    | 101   | 312                   | 344   | 383   | 5,280             | 5,738  | 6,319  | 21   |
| 4                | 4    | 4    | 36                     | 34    | 35     | 3                      | 3     | 3     | 13                    | 13    | 13    | 379               | 354    | 362    | 22   |
| 10               | 11   | 12   | 160                    | 181   | 197    | 23                     | 26    | 29    | 90                    | 100   | 110   | 1,420             | 1,594  | 1,741  | 23   |
| 1                | 1    | 2    | 72                     | 79    | 98     | 8                      | 9     | 9     | 30                    | 35    | 45    | 966               | 1,072  | 1,228  | 24   |
| 1                | 2    | 2    | 30                     | 31    | 32     | 5                      | 6     | 6     | 16                    | 17    | 17    | 392               | 416    | 446    | 25   |
| 20               | 22   | 23   | 344                    | 376   | 416    | 42                     | 45    | 55    | 163                   | 178   | 198   | 2,124             | 2,302  | 2,543  | 26   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 49               | 50   | 53   | 982                    | 1,003 | 1,034  | 225                    | 233   | 241   | 316                   | 344   | 365   | 7,408             | 7,857  | 8,306  | 27   |
| 12               | 14   | 14   | 276                    | 279   | 288    | 55                     | 59    | 64    | 56                    | 60    | 62    | 2,598             | 2,785  | 2,864  | 28   |
| 8                | 6    | 7    | 191                    | 182   | 184    | 104                    | 105   | 105   | 44                    | 45    | 48    | 1,148             | 1,104  | 1,066  | 29   |
| 29               | 30   | 32   | 514                    | 542   | 562    | 66                     | 70    | 73    | 216                   | 239   | 255   | 3,663             | 3,968  | 4,376  | 30   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 1                | 1    | 1    | 28                     | 27    | 29     | 2                      | 2     | 3     | 9                     | 10    | 12    | 83                | 87     | 95     | 31   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 10               | 11   | 13   | 206                    | 224   | 236    | 32                     | 35    | 36    | 126                   | 128   | 137   | 1,743             | 1,882  | 2,028  | 32   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 74               | 82   | 77   | 701                    | 733   | 726    | 112                    | 114   | 114   | 435                   | 451   | 462   | 6,744             | 6,876  | 7,146  | 33   |
| 27               | 27   | 21   | 42                     | 56    | 36     | 8                      | 8     | 7     | 57                    | 55    | 45    | 689               | 642    | 714    | 34   |
| 47               | 55   | 56   | 660                    | 677   | 691    | 104                    | 106   | 107   | 378                   | 396   | 417   | 6,054             | 6,234  | 6,432  | 35   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 82               | 86   | 89   | 1,417                  | 1,503 | 1,604  | 208                    | 217   | 229   | 811                   | 852   | 901   | 10,196            | 10,752 | 11,468 | 36   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 39               | 43   | 44   | 671                    | 707   | 745    | 114                    | 115   | 124   | 228                   | 257   | 274   | 4,087             | 4,362  | 4,596  | 37   |
|                  |      |      |                        |       |        |                        |       |       |                       |       |       |                   |        |        |      |
| 9                | 10   | 10   | 148                    | 165   | 179    | 30                     | 33    | 35    | 72                    | 80    | 88    | 1,240             | 1,385  | 1,532  | 38   |

| Table 17.—Maryland |       |       | Table 18.—District of Columbia |       |       | Table 19.—Great Lakes |        |        | Table 20.—Michigan |        |        | Table 21.—Ohio |        |        | Table 22.—Indiana |       |       | Line |
|--------------------|-------|-------|--------------------------------|-------|-------|-----------------------|--------|--------|--------------------|--------|--------|----------------|--------|--------|-------------------|-------|-------|------|
| 1954               | 1955  | 1956  | 1954                           | 1955  | 1956  | 1954                  | 1955   | 1956   | 1954               | 1955   | 1956   | 1954           | 1955   | 1956   | 1954              | 1955  | 1956  |      |
| 5,057              | 5,421 | 5,911 | 1,889                          | 2,000 | 2,053 | 64,814                | 69,520 | 73,874 | 14,136             | 15,617 | 16,206 | 17,202         | 18,376 | 19,594 | 7,602             | 8,147 | 8,586 | 1    |
| 3,678              | 4,000 | 4,393 | 1,304                          | 1,381 | 1,413 | 45,708                | 49,937 | 53,278 | 10,394             | 11,533 | 11,894 | 12,181         | 13,339 | 14,365 | 5,246             | 5,806 | 6,152 | 2    |
| 33                 | 33    | 33    |                                |       |       | 319                   | 309    | 313    | 56                 | 54     | 57     | 60             | 60     | 62     | 50                | 47    | 48    | 3    |
| 9                  | 10    | 11    |                                |       |       | 374                   | 398    | 438    | 81                 | 84     | 94     | 87             | 96     | 110    | 46                | 49    | 54    | 4    |
|                    |       |       |                                |       |       |                       |        |        |                    |        |        |                |        |        |                   |       |       | 4a   |
| 1                  | 2     | 2     |                                |       |       | 142                   | 147    | 164    | (2)                | (2)    | (2)    | 48             | 54     | 62     | 26                | 26    | 29    | 5    |
| (2)                | (2)   | (2)   |                                |       |       | 83                    | 90     | 92     | 10                 | 9      | 9      | 14             | 15     | 17     | 8                 | 8     | 9     | 6    |
| 7                  | 8     | 9     |                                |       |       | 149                   | 161    | 183    | 71                 | 74     | 84     | 24             | 26     | 32     | 13                | 15    | 17    | 7    |
|                    |       |       |                                |       |       |                       |        |        |                    |        |        |                |        |        |                   |       |       |      |
| 230                | 265   | 310   | 44                             | 47    | 46    | 2,623                 | 2,791  | 3,149  | 564                | 584    | 656    | 785            | 788    | 826    | 244               | 304   | 372   | 8    |
| 1,009              | 1,112 | 1,231 | 44                             | 47    | 44    | 21,035                | 23,608 | 24,691 | 5,423              | 6,222  | 6,066  | 5,782          | 6,502  | 6,970  | 2,539             | 2,906 | 3,000 | 9    |
| 587                | 631   | 692   | 206                            | 213   | 219   | 7,586                 | 8,119  | 8,753  | 1,545              | 1,665  | 1,767  | 1,937          | 2,087  | 2,266  | 858               | 908   | 969   | 10   |
| 144                | 156   | 173   | 50                             | 53    | 54    | 1,561                 | 1,688  | 1,831  | 265                | 288    | 318    | 368            | 400    | 439    | 157               | 171   | 191   | 11   |
| 50                 | 54    | 60    | 16                             | 17    | 18    | 613                   | 664    | 731    | 113                | 124    | 138    | 145            | 158    | 174    | 68                | 73    | 84    | 12   |
| 94                 | 102   | 113   | 34                             | 36    | 36    | 948                   | 1,025  | 1,100  | 152                | 164    | 181    | 223            | 243    | 265    | 89                | 98    | 107   | 13   |
|                    |       |       |                                |       |       |                       |        |        |                    |        |        |                |        |        |                   |       |       |      |
| 227                | 237   | 259   | 54                             | 53    | 53    | 2,483                 | 2,690  | 2,877  | 361                | 406    | 425    | 690            | 762    | 825    | 311               | 338   | 359   | 14   |
| 100                | 107   | 117   | 24                             | 24    | 23    | 1,281                 | 1,327  | 1,419  | 134                | 141    | 155    | 347            | 371    | 401    | 185               | 196   | 208   | 15   |
| 51                 | 56    | 63    | 6                              | 7     | 7     | 794                   | 927    | 996    | 167                | 202    | 203    | 203            | 237    | 259    | 93                | 108   | 116   | 16   |
| 76                 | 75    | 79    | 23                             | 22    | 23    | 408                   | 435    | 462    | 60                 | 63     | 66     | 138            | 154    | 165    | 34                | 34    | 35    | 17   |
|                    |       |       |                                |       |       |                       |        |        |                    |        |        |                |        |        |                   |       |       |      |
| 105                | 109   | 125   | 39                             | 40    | 40    | 1,245                 | 1,326  | 1,426  | 276                | 303    | 328    | 299            | 316    | 345    | 138               | 148   | 155   | 18   |
| 56                 | 56    | 67    | 25                             | 25    | 26    | 639                   | 681    | 736    | 133                | 146    | 160    | 150            | 160    | 178    | 68                | 72    | 78    | 19   |
|                    |       |       |                                |       |       |                       |        |        |                    |        |        |                |        |        |                   |       |       |      |
| 49                 | 52    | 57    | 14                             | 15    | 14    | 606                   | 645    | 691    | 144                | 157    | 169    | 149            | 156    | 168    | 70                | 76    | 78    | 20   |
|                    |       |       |                                |       |       |                       |        |        |                    |        |        |                |        |        |                   |       |       |      |
| 341                | 378   | 420   | 177                            | 192   | 202   |                       |        |        |                    |        |        |                |        |        |                   |       |       |      |

[Millions of dollars]

Tables 23-42.—Personal Income

| Line | Item   | Table 23.—Illinois |        |        | Table 24.—Wisconsin |       |       | Table 25.—Plains |        |        | Table 26.—Minnesota |       |       |
|------|--|--------------------|--------|--------|---------------------|-------|-------|------------------|--------|--------|---------------------|-------|-------|
|      |  | 1954               | 1955   | 1956   | 1954                | 1955  | 1956  | 1954             | 1955   | 1956   | 1954                | 1955  | 1956  |
| 1    | Personal income.....                                     | 19,713             | 20,865 | 22,472 | 6,161               | 6,515 | 7,016 | 24,031           | 24,344 | 25,583 | 5,142               | 5,344 | 5,657 |
| 2    | Wage and salary disbursements.....                       | 13,827             | 14,885 | 16,134 | 4,059               | 4,375 | 4,733 | 13,982           | 14,741 | 15,653 | 3,182               | 3,372 | 3,584 |
| 3    | Farms.....   | 84                 | 83     | 80     | 69                  | 65    | 66    | 317              | 297    | 290    | 56                  | 53    | 55    |
| 4    | Mining.....  | 143                | 151    | 160    | 17                  | 18    | 20    | 225              | 240    | 265    | 78                  | 84    | 98    |
| 5    | Bituminous and other soft coal mining.....               | 67                 | 66     | 72     |                     |       |       | 10               | 10     | 12     |                     |       |       |
| 6    | Crude petroleum and natural gas.....                     | 51                 | 58     | 57     |                     |       |       | 79               | 84     | 87     | (?)                 | (?)   | (?)   |
| 7    | Mining and quarrying, except fuel.....                   | 24                 | 27     | 30     | 17                  | 18    | 20    | 136              | 146    | 167    | 78                  | 84    | 98    |
| 8    | Contract construction.....                               | 810                | 862    | 1,015  | 218                 | 252   | 281   | 890              | 964    | 1,022  | 216                 | 254   | 255   |
| 9    | Manufacturing.....                                       | 5,435              | 5,948  | 6,442  | 1,856               | 2,030 | 2,213 | 3,850            | 4,046  | 4,321  | 873                 | 915   | 1,004 |
| 10   | Wholesale and retail trade.....                          | 2,567              | 2,739  | 2,980  | 678                 | 720   | 770   | 2,941            | 3,096  | 3,246  | 682                 | 726   | 748   |
| 11   | Finance, insurance, and real estate.....                 | 638                | 686    | 724    | 134                 | 143   | 158   | 609              | 654    | 703    | 148                 | 160   | 165   |
| 12   | Banking and other finance.....                           | 234                | 252    | 274    | 53                  | 57    | 63    | 266              | 283    | 306    | 66                  | 70    | 70    |
| 13   | Insurance and real estate.....                           | 404                | 434    | 451    | 81                  | 87    | 95    | 343              | 371    | 396    | 82                  | 89    | 95    |
| 14   | Transportation.....                                      | 925                | 978    | 1,054  | 196                 | 205   | 215   | 1,203            | 1,244  | 1,330  | 280                 | 289   | 306   |
| 15   | Railroads.....   | 518                | 521    | 552    | 98                  | 98    | 103   | 740              | 749    | 809    | 179                 | 181   | 193   |
| 16   | Highway freight and warehousing.....                     | 265                | 307    | 339    | 65                  | 74    | 79    | 265              | 292    | 308    | 52                  | 58    | 60    |
| 17   | Other transportation.....                                | 143                | 151    | 163    | 33                  | 33    | 33    | 198              | 203    | 213    | 49                  | 50    | 53    |
| 18   | Communications and public utilities.....                 | 416                | 439    | 467    | 115                 | 120   | 130   | 473              | 498    | 535    | 97                  | 102   | 106   |
| 19   | Telephone, telegraph, and other communica-<br>tions..... | 234                | 246    | 259    | 54                  | 56    | 62    | 250              | 262    | 282    | 50                  | 52    | 54    |
| 20   | Electric, gas, and other public utilities.....           | 182                | 193    | 208    | 62                  | 64    | 68    | 223              | 236    | 253    | 48                  | 50    | 52    |
| 21   | Services.....  | 1,260              | 1,368  | 1,501  | 311                 | 332   | 357   | 1,249            | 1,358  | 1,454  | 294                 | 322   | 344   |
| 22   | Hotels and other lodging places.....                     | 78                 | 88     | 91     | 18                  | 19    | 19    | 67               | 76     | 78     | 17                  | 20    | 20    |
| 23   | Personal services and private households.....            | 290                | 314    | 335    | 72                  | 77    | 81    | 309              | 334    | 349    | 59                  | 66    | 70    |
| 24   | Business and repair services.....                        | 234                | 256    | 290    | 34                  | 36    | 41    | 127              | 140    | 160    | 31                  | 35    | 40    |
| 25   | Amusement and recreation.....                            | 85                 | 88     | 92     | 20                  | 20    | 20    | 78               | 81     | 83     | 18                  | 18    | 18    |
| 26   | Professional, social, and related services.....          | 573                | 622    | 693    | 167                 | 180   | 196   | 668              | 726    | 783    | 170                 | 184   | 196   |
| 27   | Government.....  | 1,534              | 1,614  | 1,692  | 460                 | 483   | 516   | 2,201            | 2,317  | 2,457  | 451                 | 459   | 492   |
| 28   | Federal, civilian.....                                   | 405                | 420    | 434    | 76                  | 86    | 93    | 547              | 580    | 625    | 92                  | 97    | 106   |
| 29   | Federal, military.....                                   | 258                | 266    | 268    | 41                  | 38    | 43    | 433              | 427    | 431    | 41                  | 39    | 42    |
| 30   | State and local.....                                     | 871                | 928    | 990    | 344                 | 359   | 381   | 1,221            | 1,310  | 1,402  | 318                 | 323   | 344   |
| 31   | Other industries.....                                    | 16                 | 17     | 19     | 6                   | 6     | 6     | 24               | 26     | 30     | 7                   | 8     | 9     |
| 32   | Other labor income.....                                  | 454                | 490    | 533    | 137                 | 153   | 167   | 403              | 423    | 471    | 90                  | 97    | 107   |
| 33   | Proprietors' income.....                                 | 2,422              | 2,350  | 2,528  | 1,004               | 987   | 1,052 | 5,752            | 5,090  | 5,093  | 1,055               | 1,015 | 1,065 |
| 34   | Farm.....  | 766                | 618    | 746    | 426                 | 373   | 430   | 3,299            | 2,392  | 2,419  | 542                 | 470   | 524   |
| 35   | Nonfarm.....   | 1,655              | 1,732  | 1,782  | 578                 | 614   | 622   | 2,453            | 2,699  | 2,674  | 514                 | 545   | 542   |
| 36   | Property income.....                                     | 2,389              | 2,482  | 2,627  | 714                 | 747   | 796   | 2,914            | 3,047  | 3,263  | 602                 | 628   | 661   |
| 37   | Transfer payments.....                                   | 911                | 980    | 1,013  | 334                 | 352   | 377   | 1,318            | 1,431  | 1,532  | 292                 | 320   | 340   |
| 38   | Less: Personal contributions for social insurance.....   | 289                | 323    | 364    | 87                  | 99    | 109   | 337              | 388    | 427    | 78                  | 89    | 99    |

| Line | Item   | Table 33.—Southeast |        |        | Table 34.—Virginia |       |       | Table 35.—West Virginia |       |       | Table 36.—Kentucky |       |       |
|------|--|---------------------|--------|--------|--------------------|-------|-------|-------------------------|-------|-------|--------------------|-------|-------|
|      |  | 1954                | 1955   | 1956   | 1954               | 1955  | 1956  | 1954                    | 1955  | 1956  | 1954               | 1955  | 1956  |
| 1    | Personal income.....                                     | 43,092              | 46,643 | 49,873 | 5,232              | 5,536 | 6,012 | 2,411                   | 2,546 | 2,815 | 3,613              | 3,755 | 3,995 |
| 2    | Wage and salary disbursements.....                       | 28,512              | 30,624 | 33,471 | 3,845              | 4,084 | 4,444 | 1,648                   | 1,777 | 2,001 | 2,270              | 2,436 | 2,585 |
| 3    | Farms.....   | 602                 | 613    | 645    | 55                 | 53    | 57    | 12                      | 11    | 11    | 36                 | 35    | 36    |
| 4    | Mining.....  | 859                 | 957    | 1,119  | 48                 | 57    | 71    | 318                     | 356   | 420   | 141                | 148   | 170   |
| 5    | Bituminous and other soft coal mining.....               | 509                 | 565    | 668    | 38                 | 45    | 58    | 303                     | 341   | 404   | 121                | 126   | 147   |
| 6    | Crude petroleum and natural gas.....                     | 206                 | 239    | 252    | (?)                | (?)   | (?)   | 12                      | 12    | 13    | 12                 | 14    | 15    |
| 7    | Mining and quarrying, except fuel.....                   | 143                 | 153    | 170    | 10                 | 11    | 12    | 4                       | 3     | 3     | 8                  | 9     | 9     |
| 8    | Contract construction.....                               | 1,715               | 1,721  | 1,942  | 196                | 214   | 251   | 70                      | 74    | 90    | 163                | 143   | 147   |
| 9    | Manufacturing.....                                       | 7,610               | 8,461  | 9,196  | 790                | 852   | 930   | 503                     | 549   | 599   | 609                | 713   | 772   |
| 10   | Wholesale and retail trade.....                          | 4,819               | 5,213  | 5,773  | 572                | 611   | 690   | 224                     | 238   | 268   | 363                | 392   | 425   |
| 11   | Finance, insurance, and real estate.....                 | 1,045               | 1,157  | 1,314  | 135                | 152   | 168   | 40                      | 42    | 47    | 64                 | 70    | 78    |
| 12   | Banking and other finance.....                           | 388                 | 428    | 486    | 45                 | 50    | 56    | 16                      | 17    | 19    | 29                 | 32    | 35    |
| 13   | Insurance and real estate.....                           | 657                 | 729    | 827    | 90                 | 102   | 112   | 24                      | 25    | 28    | 35                 | 38    | 42    |
| 14   | Transportation.....                                      | 1,794               | 1,900  | 2,110  | 233                | 265   | 298   | 124                     | 137   | 155   | 173                | 173   | 192   |
| 15   | Railroads.....   | 952                 | 968    | 1,070  | 117                | 137   | 153   | 93                      | 101   | 114   | 112                | 112   | 126   |
| 16   | Highway freight and warehousing.....                     | 373                 | 437    | 499    | 42                 | 49    | 57    | 17                      | 20    | 23    | 29                 | 35    | 39    |
| 17   | Other transportation.....                                | 470                 | 495    | 541    | 74                 | 80    | 88    | 15                      | 15    | 17    | 26                 | 26    | 27    |
| 18   | Communications and public utilities.....                 | 819                 | 858    | 946    | 92                 | 97    | 106   | 75                      | 76    | 82    | 66                 | 69    | 75    |
| 19   | Telephone, telegraph, and other communica-<br>tions..... | 422                 | 455    | 514    | 53                 | 56    | 63    | 23                      | 25    | 27    | 31                 | 33    | 36    |
| 20   | Electric, gas, and other public utilities.....           | 397                 | 403    | 432    | 39                 | 41    | 44    | 52                      | 51    | 55    | 35                 | 36    | 39    |
| 21   | Services.....  | 2,585               | 2,860  | 3,207  | 290                | 321   | 362   | 107                     | 114   | 129   | 186                | 206   | 230   |
| 22   | Hotels and other lodging places.....                     | 157                 | 174    | 194    | 17                 | 18    | 19    | 7                       | 8     | 8     | 10                 | 10    | 11    |
| 23   | Personal services and private households.....            | 1,081               | 1,192  | 1,289  | 117                | 129   | 140   | 34                      | 36    | 38    | 64                 | 70    | 76    |
| 24   | Business and repair services.....                        | 232                 | 273    | 332    | 22                 | 25    | 32    | 8                       | 9     | 15    | 13                 | 15    | 17    |
| 25   | Amusement and recreation.....                            | 148                 | 152    | 156    | 15                 | 16    | 18    | 8                       | 8     | 8     | 13                 | 13    | 14    |
| 26   | Professional, social, and related services.....          | 967                 | 1,068  | 1,236  | 118                | 134   | 155   | 49                      | 52    | 60    | 87                 | 97    | 113   |
| 27   | Government.....  | 6,581               | 6,801  | 7,128  | 1,425              | 1,452 | 1,501 | 174                     | 180   | 198   | 465                | 484   | 455   |
| 28   | Federal, civilian.....                                   | 1,890               | 2,028  | 2,156  | 566                | 620   | 655   | 38                      | 41    | 42    | 119                | 117   | 120   |
| 29   | Federal, military.....                                   | 2,400               | 2,303  | 2,290  | 604                | 557   | 548   | 18                      | 17    | 17    | 194                | 202   | 149   |
| 30   | State and local.....                                     | 2,291               | 2,470  | 2,681  | 255                | 275   | 298   | 118                     | 122   | 140   | 152                | 165   | 186   |
| 31   | Other industries.....                                    | 82                  | 83     | 91     | 10                 | 10    | 11    | 1                       | 1     | 1     | 3                  | 3     | 4     |
| 32   | Other labor income.....                                  | 833                 | 929    | 1,049  | 82                 | 90    | 104   | 105                     | 118   | 135   | 81                 | 92    | 102   |
| 33   | Proprietors' income.....                                 | 7,093               | 8,072  | 7,855  | 625                | 646   | 702   | 253                     | 252   | 267   | 690                | 634   | 683   |
| 34   | Farm.....  | 3,036               | 3,670  | 3,289  | 234                | 224   | 246   | 75                      | 61    | 64    | 351                | 301   | 348   |
| 35   | Nonfarm.....   | 4,056               | 4,402  | 4,567  | 391                | 423   | 457   | 178                     | 191   | 203   | 339                | 334   | 334   |
| 36   | Property income.....                                     | 4,507               | 4,786  | 5,117  | 534                | 572   | 608   | 237                     | 246   | 262   | 360                | 380   | 406   |
| 37   | Transfer payments.....                                   | 2,858               | 3,053  | 3,258  | 249                | 268   | 288   | 208                     | 198   | 199   | 268                | 277   | 289   |
| 38   | Less: Personal contributions for social insurance.....   | 710                 | 820    | 875    | 103                | 125   | 135   | 40                      | 44    | 48    | 56                 | 65    | 70    |

| Table 27.—Iowa |       |       | Table 28.—Missouri |       |       | Table 29.—North Dakota |      |      | Table 30.—South Dakota |      |      | Table 31.—Nebraska |       |       | Table 32.—Kansas |       |       | Line |
|----------------|-------|-------|--------------------|-------|-------|------------------------|------|------|------------------------|------|------|--------------------|-------|-------|------------------|-------|-------|------|
| 1954           | 1955  | 1956  | 1954               | 1955  | 1956  | 1954                   | 1955 | 1956 | 1954                   | 1955 | 1956 | 1954               | 1955  | 1956  | 1954             | 1955  | 1956  |      |
| 4,478          | 4,219 | 4,445 | 7,044              | 7,502 | 7,904 | 777                    | 866  | 897  | 911                    | 855  | 926  | 2,255              | 2,161 | 2,246 | 3,424            | 3,397 | 3,508 | 1    |
| 2,143          | 2,286 | 2,417 | 4,578              | 4,864 | 5,208 | 406                    | 406  | 433  | 427                    | 437  | 471  | 1,194              | 1,258 | 1,318 | 2,052            | 2,118 | 2,223 | 2    |
| 69             | 68    | 63    | 54                 | 53    | 52    | 32                     | 29   | 31   | 26                     | 21   | 22   | 41                 | 37    | 35    | 40               | 36    | 33    | 3    |
| 11             | 12    | 14    | 33                 | 34    | 38    | 10                     | 9    | 9    | 10                     | 10   | 11   | 7                  | 10    | 10    | 76               | 80    | 85    | 4    |
| 2              | 2     | 2     | 4                  | 4     | 5     | 2                      | 2    | 2    |                        |      |      |                    |       |       | 2                | 2     | 2     | 5    |
| (2)            | (2)   | (2)   | 1                  | 1     | 1     | 8                      | 6    | 7    | (2)                    | (2)  | (2)  | 4                  | 6     | 6     | 66               | 70    | 72    | 6    |
| 9              | 10    | 12    | 28                 | 29    | 31    | (2)                    | (2)  | (2)  | 10                     | 10   | 11   | 3                  | 4     | 4     | 8                | 9     | 11    | 7    |
| 117            | 124   | 146   | 269                | 307   | 318   | 42                     | 30   | 37   | 32                     | 31   | 36   | 80                 | 79    | 82    | 134              | 139   | 149   | 8    |
| 635            | 700   | 751   | 1,495              | 1,577 | 1,681 | 21                     | 22   | 21   | 41                     | 44   | 47   | 219                | 231   | 242   | 565              | 558   | 575   | 9    |
| 470            | 491   | 506   | 970                | 1,025 | 1,096 | 106                    | 109  | 116  | 101                    | 106  | 110  | 267                | 276   | 289   | 346              | 362   | 381   | 10   |
| 92             | 98    | 106   | 210                | 227   | 247   | 14                     | 15   | 17   | 16                     | 17   | 20   | 68                 | 72    | 78    | 61               | 64    | 70    | 11   |
| 40             | 42    | 49    | 85                 | 93    | 100   | 7                      | 8    | 9    | 9                      | 10   | 10   | 26                 | 28    | 30    | 32               | 33    | 38    | 12   |
| 52             | 56    | 57    | 124                | 134   | 148   | 7                      | 7    | 7    | 7                      | 8    | 9    | 42                 | 45    | 48    | 30               | 31    | 32    | 13   |
| 149            | 151   | 156   | 381                | 398   | 442   | 44                     | 45   | 48   | 22                     | 22   | 24   | 129                | 131   | 136   | 199              | 207   | 218   | 14   |
| 98             | 98    | 102   | 194                | 196   | 223   | 36                     | 36   | 38   | 13                     | 13   | 14   | 86                 | 87    | 89    | 134              | 137   | 149   | 15   |
| 35             | 37    | 39    | 108                | 121   | 128   | 6                      | 6    | 7    | 6                      | 6    | 7    | 28                 | 30    | 32    | 30               | 33    | 35    | 16   |
| 17             | 16    | 15    | 78                 | 80    | 91    | 3                      | 3    | 3    | 2                      | 3    | 2    | 15                 | 14    | 14    | 35               | 36    | 34    | 17   |
| 80             | 84    | 90    | 157                | 167   | 182   | 15                     | 16   | 18   | 15                     | 15   | 17   | 38                 | 40    | 43    | 71               | 74    | 80    | 18   |
| 41             | 43    | 46    | 85                 | 88    | 96    | 8                      | 8    | 9    | 7                      | 8    | 9    | 28                 | 29    | 32    | 32               | 33    | 36    | 19   |
| 39             | 40    | 44    | 72                 | 79    | 86    | 7                      | 8    | 9    | 7                      | 8    | 8    | 10                 | 11    | 12    | 40               | 41    | 44    | 20   |
| 189            | 204   | 213   | 416                | 450   | 483   | 44                     | 47   | 49   | 45                     | 48   | 57   | 111                | 121   | 129   | 152              | 165   | 178   | 21   |
| 9              | 10    | 10    | 24                 | 26    | 27    | 3                      | 3    | 3    | 2                      | 2    | 2    | 7                  | 8     | 8     | 6                | 8     | 7     | 22   |
| 51             | 54    | 54    | 108                | 116   | 122   | 9                      | 10   | 10   | 9                      | 10   | 10   | 27                 | 30    | 31    | 46               | 49    | 51    | 23   |
| 16             | 17    | 19    | 55                 | 60    | 64    | 2                      | 2    | 3    | 2                      | 2    | 4    | 11                 | 12    | 14    | 11               | 12    | 16    | 24   |
| 12             | 12    | 12    | 28                 | 29    | 30    | 2                      | 2    | 2    | 2                      | 3    | 3    | 7                  | 8     | 8     | 10               | 10    | 10    | 25   |
| 102            | 111   | 118   | 201                | 219   | 240   | 28                     | 30   | 31   | 29                     | 31   | 37   | 59                 | 64    | 68    | 80               | 87    | 93    | 26   |
| 326            | 349   | 366   | 589                | 618   | 662   | 79                     | 84   | 87   | 119                    | 121  | 127  | 231                | 258   | 272   | 406              | 430   | 450   | 27   |
| 72             | 76    | 80    | 172                | 180   | 198   | 23                     | 24   | 25   | 34                     | 38   | 37   | 69                 | 71    | 78    | 86               | 95    | 100   | 28   |
| 28             | 26    | 27    | 143                | 137   | 129   | 7                      | 7    | 7    | 30                     | 26   | 26   | 39                 | 48    | 53    | 145              | 144   | 147   | 29   |
| 226            | 246   | 259   | 274                | 302   | 335   | 49                     | 53   | 56   | 55                     | 57   | 64   | 124                | 138   | 141   | 175              | 191   | 203   | 30   |
| 6              | 6     | 7     | 6                  | 6     | 7     | (2)                    | (2)  | (2)  | 1                      | 1    | 1    | 2                  | 2     | 3     | 3                | 3     | 3     | 31   |
| 61             | 64    | 73    | 138                | 147   | 162   | 10                     | 11   | 13   | 10                     | 10   | 12   | 29                 | 30    | 34    | 66               | 64    | 70    | 32   |
| 1,550          | 1,124 | 1,153 | 1,134              | 1,237 | 1,209 | 244                    | 328  | 321  | 336                    | 258  | 278  | 673                | 492   | 480   | 760              | 636   | 588   | 33   |
| 1,105          | 618   | 651   | 440                | 487   | 457   | 158                    | 232  | 223  | 240                    | 146  | 163  | 438                | 229   | 218   | 377              | 211   | 164   | 34   |
| 445            | 506   | 502   | 694                | 751   | 752   | 86                     | 97   | 97   | 97                     | 112  | 115  | 235                | 264   | 261   | 383              | 425   | 423   | 35   |
| 551            | 568   | 611   | 868                | 909   | 966   | 84                     | 87   | 95   | 105                    | 111  | 123  | 284                | 300   | 324   | 420              | 443   | 482   | 36   |
| 227            | 238   | 262   | 429                | 462   | 486   | 44                     | 47   | 50   | 45                     | 55   | 58   | 105                | 116   | 130   | 176              | 193   | 207   | 37   |
| 52             | 62    | 70    | 103                | 117   | 127   | 10                     | 12   | 15   | 12                     | 15   | 15   | 31                 | 36    | 38    | 50               | 58    | 62    | 38   |

| Table 37.—Tennessee |       |       | Table 38.—North Carolina |       |       | Table 39.—South Carolina |       |       | Table 40.—Georgia |       |       | Table 41.—Florida |       |       | Table 42.—Alabama |       |       | Line |
|---------------------|-------|-------|--------------------------|-------|-------|--------------------------|-------|-------|-------------------|-------|-------|-------------------|-------|-------|-------------------|-------|-------|------|
| 1954                | 1955  | 1956  | 1954                     | 1955  | 1956  | 1954                     | 1955  | 1956  | 1954              | 1955  | 1956  | 1954              | 1955  | 1956  | 1954              | 1955  | 1956  |      |
| 4,048               | 4,317 | 4,566 | 5,009                    | 5,446 | 5,770 | 2,405                    | 2,579 | 2,665 | 4,417             | 4,899 | 5,196 | 5,349             | 5,963 | 6,641 | 3,254             | 3,686 | 3,854 | 1    |
| 2,689               | 2,850 | 3,090 | 3,242                    | 3,526 | 3,792 | 1,688                    | 1,754 | 1,857 | 3,052             | 3,321 | 3,597 | 3,337             | 3,680 | 4,162 | 2,217             | 2,432 | 2,649 | 2    |
| 37                  | 35    | 37    | 79                       | 78    | 89    | 35                       | 36    | 38    | 60                | 62    | 71    | 96                | 98    | 89    | 37                | 40    | 42    | 3    |
| 28                  | 30    | 34    | 13                       | 13    | 14    | 4                        | 4     | 5     | 14                | 16    | 19    | 30                | 28    | 34    | 55                | 63    | 66    | 4    |
| 12                  | 12    | 16    | 1                        |       |       |                          |       |       |                   |       |       |                   |       |       | 33                | 39    | 41    | 5    |
| (2)                 | (2)   | (2)   |                          |       |       |                          |       |       |                   |       |       | 2                 | 3     | 3     | 1                 | 1     | 1     | 6    |
| 16                  | 18    | 19    | 12                       | 13    | 14    | 4                        | 4     | 5     | 14                | 16    | 19    | 28                | 26    | 31    | 21                | 23    | 23    | 7    |
| 198                 | 161   | 161   | 143                      | 160   | 173   | 127                      | 84    | 85    | 145               | 158   | 168   | 299               | 345   | 409   | 93                | 108   | 143   | 8    |
| 894                 | 993   | 1,079 | 1,190                    | 1,342 | 1,449 | 614                      | 683   | 720   | 880               | 999   | 1,080 | 407               | 450   | 517   | 706               | 789   | 857   | 9    |
| 481                 | 516   | 567   | 521                      | 564   | 625   | 228                      | 245   | 262   | 552               | 599   | 662   | 732               | 817   | 923   | 339               | 367   | 399   | 10   |
| 110                 | 112   | 125   | 103                      | 114   | 130   | 55                       | 61    | 70    | 128               | 144   | 171   | 198               | 232   | 282   | 85                | 95    | 108   | 11   |
| 40                  | 43    | 48    | 42                       | 45    | 53    | 18                       | 19    | 22    | 46                | 52    | 59    | 56                | 66    | 77    | 29                | 31    | 35    | 12   |
| 70                  | 69    | 77    | 61                       | 69    | 78    | 38                       | 42    | 48    | 82                | 92    | 105   | 116               | 133   | 155   | 56                | 64    | 73    | 13   |
| 177                 | 175   | 193   | 160                      | 174   | 194   | 53                       | 56    | 60    | 185               | 199   | 216   | 225               | 243   | 275   | 142               | 140   | 139   | 14   |
| 98                  | 90    | 104   | 69                       | 71    | 77    | 29                       | 29    | 31    | 105               | 106   | 115   | 88                | 90    | 99    | 78                | 74    | 68    | 15   |
| 50                  | 58    | 62    | 66                       | 77    | 86    | 16                       | 18    | 20    | 39                | 51    | 58    | 30                | 35    | 43    | 25                | 29    | 33    | 16   |
| 28                  | 27    | 28    | 25                       | 26    | 30    | 8                        | 9     | 10    | 41                | 42    | 44    | 106               | 118   | 133   | 40                | 38    | 38    | 17   |
| 56                  | 60    | 70    | 77                       | 78    | 84    | 37                       | 38    | 40    | 90                | 94    | 103   | 97                | 108   | 121   | 64                | 66    | 74    | 18   |
| 44                  | 48    | 56    | 39                       | 41    | 46    | 20                       | 22    | 24    | 52                | 57    | 62    | 56                | 64    | 75    | 30                | 31    | 37    | 19   |
| 12                  | 12    | 13    | 38                       | 36    | 38    | 16                       | 16    | 17    | 38                | 38    | 41    | 41                | 43    | 47    | 35                | 35    | 37    | 20   |
| 240                 | 273   | 308   | 286                      | 308   | 335   | 123                      | 135   | 145   | 270               | 296   | 332   | 443               | 499   | 587   | 201               | 226   | 243   | 21   |
| 11                  | 11    | 11    | 10                       | 11    | 13    | 4                        | 4     | 5     | 11                | 13    | 14    | 59                | 67    | 79    | 6                 | 7     | 7     | 22   |
| 97                  | 106   | 114   | 129                      | 142   | 150   | 66                       | 73    | 79    | 126               | 139   | 151   | 173               | 192   | 213   | 95                | 104   | 110   | 23   |
| 25                  | 39    | 45    | 19                       | 20    | 25    | 6                        | 8     | 9     | 28                | 30    | 34    | 50                | 54    | 69    | 20                | 29    | 34    | 24   |
| 12                  | 13    | 14    | 12                       | 12    | 12    | 4                        | 4     | 4     | 15                | 15    | 15    | 36                | 38    | 40    | 8                 | 8     | 8     | 25   |
| 95                  | 104   | 124   | 116                      | 123   | 136   | 42                       | 46    | 49    | 90                | 100   | 119   | 125               | 148   | 186   | 72                | 78    | 83    | 26   |
| 466                 | 492   | 513   | 664                      | 689   | 690   | 411                      | 408   | 428   | 713               | 739   | 766   | 818               | 873   | 953   | 491               | 534   | 574   | 27   |
| 184                 | 190   | 183   | 105                      | 119   | 122   | 86                       | 92    | 100   | 201               | 220   | 236   | 172               | 190   | 215   | 202               | 215   | 240   | 28   |
| 84                  | 84    | 92    | 282                      | 284   | 269   | 197                      | 182   | 186   | 298               | 289   | 268   | 320               | 318   | 347   | 114               | 114   | 116   | 29   |
| 198                 | 218   | 238   | 277                      | 286   | 300   | 128                      | 134   | 142   | 214               | 230   | 262   | 326               | 365   | 391   | 174               | 205   | 218   | 30   |
| 2                   | 3     | 3     | 6                        | 6     | 7     | 2                        | 3     | 3     | 15                | 15    | 16    | 19                | 20    | 21    | 3                 | 3     | 3     | 31   |
| 80                  | 88    | 100   | 76                       | 85    | 96    | 39                       | 43    | 48    | 71                | 80    | 91    | 71                | 78    | 92    | 73                | 82    | 91    | 32   |
| 660                 | 740   | 703   | 1,032                    | 1,144 | 1,132 | 355                      | 442   | 393   | 655               | 827   | 794   | 833               | 983   | 1,066 | 500               | 679   | 583   | 33   |
| 256                 | 313   | 271   | 586                      | 638   | 613   | 148                      | 224   | 175   | 218               | 337   | 292   | 244               | 305   | 341   | 193               | 327   | 216   | 34   |
| 404                 | 427   | 432   | 446                      | 506   | 518   | 207                      | 218   | 218   | 437               | 489   | 502   | 589               | 678   | 725   | 307               | 351   | 367   | 35   |
| 404                 | 421   | 448   | 460                      | 491   | 531   | 218                      | 233   | 248   | 434               | 457   | 488   | 836               | 900   | 958   | 293               | 309   | 329   | 36   |
| 283                 | 294   | 305   | 274                      | 285   | 308   | 144                      | 150   | 161   | 278               | 298   | 316   | 355               | 420   | 469   | 233               | 255   | 280   | 37   |
| 68                  | 76    | 80    | 75                       | 86    | 87    | 38                       | 42    | 41    | 72                | 84    | 90    | 83                | 97    | 106   | 61                | 71    | 77    | 38   |

| Line | Item   | Table 43.—Mississippi |       |       | Table 44.—Louisiana |       |       | Table 45.—Arkansas |       |       | Table 46.—Southwest |        |        |
|------|--|-----------------------|-------|-------|---------------------|-------|-------|--------------------|-------|-------|---------------------|--------|--------|
|      |  | 1954                  | 1955  | 1956  | 1954                | 1955  | 1956  | 1954               | 1955  | 1956  | 1954                | 1955   | 1956   |
| 1    | Personal income.....                                     | 1,825                 | 2,042 | 2,047 | 3,751               | 3,944 | 4,338 | 1,778              | 1,930 | 1,974 | 19,092              | 20,243 | 21,569 |
| 2    | Wage and salary disbursements.....                       | 1,048                 | 1,108 | 1,195 | 2,480               | 2,596 | 2,947 | 997                | 1,060 | 1,153 | 12,334              | 13,243 | 14,450 |
| 3    | Farms.....   | 53                    | 55    | 58    | 43                  | 41    | 44    | 60                 | 68    | 73    | 358                 | 396    | 383    |
| 4    | Mining.....  | 13                    | 15    | 17    | 171                 | 201   | 241   | 24                 | 26    | 28    | 957                 | 1,032  | 1,141  |
| 5    | Bituminous and other soft coal mining.....               |                       |       |       |                     |       |       | 2                  | 2     | 2     | 5                   | 5      | 6      |
| 6    | Crude petroleum and natural gas.....                     | 11                    | 13    | 14    | 155                 | 184   | 221   | 13                 | 12    | 13    | 817                 | 874    | 959    |
| 7    | Mining and quarrying, except fuel.....                   | 2                     | 2     | 2     | 16                  | 17    | 20    | 10                 | 12    | 12    | 134                 | 153    | 176    |
| 8    | Contract construction.....                               | 46                    | 49    | 51    | 186                 | 174   | 215   | 49                 | 51    | 50    | 780                 | 848    | 938    |
| 9    | Manufacturing.....                                       | 247                   | 277   | 307   | 542                 | 564   | 609   | 227                | 250   | 276   | 2,220               | 2,452  | 2,758  |
| 10   | Wholesale and retail trade.....                          | 186                   | 195   | 209   | 441                 | 476   | 536   | 180                | 192   | 207   | 2,308               | 2,489  | 2,719  |
| 11   | Finance, insurance, and real estate.....                 | 35                    | 38    | 43    | 89                  | 98    | 110   | 30                 | 33    | 37    | 484                 | 530    | 585    |
| 12   | Banking and other finance.....                           | 16                    | 18    | 20    | 38                  | 42    | 47    | 14                 | 15    | 16    | 198                 | 219    | 247    |
| 13   | Insurance and real estate.....                           | 18                    | 20    | 24    | 51                  | 56    | 63    | 17                 | 19    | 21    | 286                 | 312    | 338    |
| 14   | Transportation.....                                      | 53                    | 55    | 61    | 198                 | 208   | 235   | 73                 | 75    | 92    | 862                 | 904    | 964    |
| 15   | Railroads.....   | 32                    | 32    | 34    | 73                  | 74    | 84    | 52                 | 53    | 65    | 376                 | 388    | 396    |
| 16   | Highway freight and warehousing.....                     | 14                    | 16    | 19    | 31                  | 34    | 40    | 14                 | 15    | 19    | 199                 | 221    | 245    |
| 17   | Other transportation.....                                | 6                     | 7     | 8     | 94                  | 100   | 111   | 7                  | 7     | 7     | 287                 | 295    | 323    |
| 18   | Communications and public utilities.....                 | 36                    | 37    | 42    | 88                  | 92    | 105   | 42                 | 42    | 44    | 434                 | 463    | 510    |
| 19   | Telephone, telegraph, and other communica-<br>tions..... | 18                    | 18    | 21    | 39                  | 41    | 48    | 18                 | 18    | 20    | 205                 | 220    | 240    |
| 20   | Electric, gas, and other public utilities.....           | 18                    | 19    | 21    | 50                  | 51    | 57    | 24                 | 24    | 24    | 229                 | 244    | 270    |
| 21   | Services.....  | 106                   | 112   | 119   | 246                 | 273   | 311   | 88                 | 97    | 105   | 1,126               | 1,216  | 1,379  |
| 22   | Hotels and other lodging places.....                     | 5                     | 6     | 6     | 11                  | 13    | 15    | 6                  | 7     | 7     | 65                  | 74     | 80     |
| 23   | Personal services and private households.....            | 51                    | 56    | 61    | 94                  | 105   | 115   | 35                 | 39    | 43    | 390                 | 427    | 464    |
| 24   | Business and repair services.....                        | 6                     | 7     | 8     | 26                  | 30    | 36    | 8                  | 8     | 9     | 134                 | 137    | 167    |
| 25   | Amusement and recreation.....                            | 4                     | 4     | 4     | 16                  | 16    | 15    | 5                  | 5     | 5     | 64                  | 68     | 72     |
| 26   | Professional, social, and related services.....          | 40                    | 40    | 41    | 98                  | 109   | 130   | 34                 | 37    | 42    | 472                 | 510    | 596    |
| 27   | Government.....  | 270                   | 270   | 283   | 465                 | 459   | 530   | 219                | 221   | 236   | 2,780               | 2,886  | 3,045  |
| 28   | Federal, civilian.....                                   | 60                    | 65    | 72    | 96                  | 96    | 105   | 62                 | 64    | 66    | 730                 | 788    | 880    |
| 29   | Federal, military.....                                   | 94                    | 88    | 83    | 125                 | 100   | 138   | 70                 | 68    | 78    | 1,058               | 1,036  | 1,001  |
| 30   | State and local.....                                     | 116                   | 117   | 128   | 244                 | 263   | 286   | 88                 | 90    | 93    | 992                 | 1,063  | 1,164  |
| 31   | Other industries.....                                    | 5                     | 5     | 5     | 10                  | 10    | 10    | 5                  | 5     | 5     | 25                  | 26     | 29     |
| 32   | Other labor income.....                                  | 29                    | 31    | 37    | 95                  | 106   | 115   | 31                 | 36    | 39    | 406                 | 444    | 493    |
| 33   | Proprietors' income.....                                 | 470                   | 613   | 507   | 577                 | 598   | 582   | 444                | 514   | 444   | 3,302               | 3,346  | 3,201  |
| 34   | Farm.....  | 270                   | 381   | 272   | 198                 | 216   | 178   | 264                | 342   | 272   | 1,183               | 1,050  | 861    |
| 35   | Nonfarm.....   | 200                   | 232   | 234   | 378                 | 382   | 405   | 180                | 171   | 172   | 2,119               | 2,295  | 2,340  |
| 36   | Property income.....                                     | 163                   | 172   | 183   | 387                 | 414   | 453   | 182                | 191   | 203   | 2,298               | 2,416  | 2,577  |
| 37   | Transfer payments.....                                   | 145                   | 153   | 162   | 270                 | 295   | 312   | 151                | 160   | 168   | 1,034               | 1,123  | 1,211  |
| 38   | Less: Personal contributions for social insurance.....   | 30                    | 36    | 36    | 58                  | 64    | 71    | 27                 | 30    | 33    | 282                 | 328    | 363    |

| Line | Item   | Table 53.—Idaho |      |      | Table 54.—Wyoming |      |      | Table 55.—Colorado |       |       | Table 56.—Utah |       |       |
|------|--|-----------------|------|------|-------------------|------|------|--------------------|-------|-------|----------------|-------|-------|
|      |  | 1954            | 1955 | 1956 | 1954              | 1955 | 1956 | 1954               | 1955  | 1956  | 1954           | 1955  | 1956  |
| 1    | Personal income.....                                     | 880             | 897  | 992  | 533               | 562  | 602  | 2,536              | 2,756 | 3,003 | 1,140          | 1,235 | 1,326 |
| 2    | Wage and salary disbursements.....                       | 514             | 548  | 604  | 360               | 375  | 406  | 1,623              | 1,781 | 1,967 | 785            | 864   | 942   |
| 3    | Farms.....   | 34              | 36   | 38   | 19                | 19   | 20   | 39                 | 42    | 37    | 14             | 13    | 13    |
| 4    | Mining.....  | 21              | 21   | 24   | 46                | 46   | 48   | 57                 | 67    | 78    | 58             | 69    | 81    |
| 5    | Bituminous and other soft coal mining.....               |                 |      |      | 5                 | 4    | 4    | 9                  | 10    | 12    | 13             | 15    | 17    |
| 6    | Crude petroleum and natural gas.....                     |                 | (2)  | (2)  | 36                | 36   | 37   | 21                 | 28    | 30    | 5              | 5     | 7     |
| 7    | Mining and quarrying, except fuel.....                   | 21              | 21   | 24   | 5                 | 6    | 7    | 27                 | 29    | 36    | 40             | 49    | 58    |
| 8    | Contract construction.....                               | 38              | 39   | 48   | 24                | 27   | 32   | 108                | 130   | 146   | 48             | 64    | 74    |
| 9    | Manufacturing.....                                       | 95              | 106  | 119  | 31                | 31   | 33   | 259                | 285   | 318   | 124            | 141   | 159   |
| 10   | Wholesale and retail trade.....                          | 102             | 111  | 119  | 54                | 56   | 58   | 335                | 367   | 415   | 152            | 165   | 180   |
| 11   | Finance, insurance, and real estate.....                 | 15              | 17   | 18   | 10                | 11   | 11   | 64                 | 72    | 82    | 28             | 32    | 35    |
| 12   | Banking and other finance.....                           | 8               | 8    | 9    | 4                 | 5    | 5    | 28                 | 33    | 38    | 14             | 16    | 17    |
| 13   | Insurance and real estate.....                           | 7               | 8    | 9    | 6                 | 6    | 6    | 35                 | 40    | 44    | 15             | 17    | 18    |
| 14   | Transportation.....                                      | 46              | 47   | 49   | 52                | 53   | 55   | 120                | 133   | 144   | 68             | 71    | 77    |
| 15   | Railroads.....   | 34              | 35   | 36   | 41                | 41   | 42   | 56                 | 58    | 62    | 43             | 45    | 47    |
| 16   | Highway freight and warehousing.....                     | 9               | 9    | 10   | 6                 | 7    | 7    | 38                 | 46    | 52    | 15             | 17    | 20    |
| 17   | Other transportation.....                                | 3               | 3    | 3    | 5                 | 5    | 5    | 27                 | 28    | 31    | 10             | 10    | 10    |
| 18   | Communications and public utilities.....                 | 18              | 19   | 22   | 10                | 12   | 12   | 63                 | 68    | 73    | 26             | 28    | 30    |
| 19   | Telephone, telegraph, and other communica-<br>tions..... | 10              | 11   | 12   | 6                 | 6    | 7    | 39                 | 40    | 43    | 14             | 16    | 16    |
| 20   | Electric, gas, and other public utilities.....           | 8               | 9    | 10   | 5                 | 5    | 6    | 25                 | 27    | 30    | 11             | 12    | 13    |
| 21   | Services.....  | 44              | 49   | 55   | 28                | 30   | 33   | 153                | 172   | 192   | 55             | 61    | 65    |
| 22   | Hotels and other lodging places.....                     | 3               | 3    | 4    | 5                 | 7    | 7    | 11                 | 14    | 14    | 5              | 5     | 6     |
| 23   | Personal services and private households.....            | 10              | 11   | 12   | 6                 | 6    | 7    | 38                 | 42    | 47    | 12             | 14    | 15    |
| 24   | Business and repair services.....                        | 4               | 4    | 5    | 3                 | 3    | 3    | 14                 | 16    | 20    | 6              | 7     | 8     |
| 25   | Amusement and recreation.....                            | 3               | 3    | 3    | 2                 | 2    | 2    | 13                 | 16    | 15    | 5              | 5     | 5     |
| 26   | Professional, social, and related services.....          | 25              | 28   | 32   | 12                | 12   | 13   | 75                 | 85    | 96    | 27             | 30    | 32    |
| 27   | Government.....  | 100             | 100  | 110  | 86                | 91   | 104  | 423                | 444   | 481   | 212            | 219   | 228   |
| 28   | Federal, civilian.....                                   | 28              | 28   | 32   | 21                | 22   | 25   | 141                | 140   | 156   | 115            | 116   | 121   |
| 29   | Federal, military.....                                   | 19              | 16   | 18   | 31                | 30   | 37   | 141                | 139   | 148   | 22             | 23    | 19    |
| 30   | State and local.....                                     | 53              | 56   | 60   | 34                | 39   | 42   | 141                | 156   | 176   | 76             | 80    | 88    |
| 31   | Other industries.....                                    | 1               | 1    | 1    |                   |      |      | 1                  | 1     | 1     | (2)            | (2)   | 1     |
| 32   | Other labor income.....                                  | 13              | 15   | 17   | 13                | 14   | 15   | 41                 | 44    | 50    | 23             | 28    | 30    |
| 33   | Proprietors' income.....                                 | 229             | 268  | 240  | 83                | 89   | 89   | 372                | 392   | 408   | 165            | 172   | 173   |
| 34   | Farm.....  | 128             | 108  | 136  | 26                | 36   | 35   | 92                 | 74    | 77    | 54             | 55    | 52    |
| 35   | Nonfarm.....   | 101             | 100  | 103  | 56                | 54   | 55   | 280                | 318   | 331   | 111            | 117   | 121   |
| 36   | Property income.....                                     | 87              | 87   | 91   | 61                | 67   | 75   | 366                | 394   | 426   | 120            | 126   | 135   |
| 37   | Transfer payments.....                                   | 52              | 58   | 61   | 26                | 28   | 30   | 176                | 194   | 206   | 70             | 74    | 78    |
| 38   | Less: Personal contributions for social insurance.....   | 14              | 17   | 20   | 10                | 12   | 13   | 41                 | 49    | 53    | 24             | 30    | 33    |

| Table 47.—Oklahoma |       |       | Table 48.—Texas |        |        | Table 49.—New Mexico |       |       | Table 50.—Arizona |       |       | Table 51.—Rocky Mountain |       |       | Table 52.—Montana |       |       | Line |
|--------------------|-------|-------|-----------------|--------|--------|----------------------|-------|-------|-------------------|-------|-------|--------------------------|-------|-------|-------------------|-------|-------|------|
| 1954               | 1955  | 1956  | 1954            | 1955   | 1956   | 1954                 | 1955  | 1956  | 1954              | 1955  | 1956  | 1954                     | 1955  | 1956  | 1954              | 1955  | 1956  |      |
| 3,156              | 3,312 | 3,491 | 13,366          | 14,179 | 15,044 | 1,073                | 1,129 | 1,218 | 1,497             | 1,623 | 1,816 | 6,153                    | 6,591 | 7,111 | 1,064             | 1,141 | 1,188 | 1    |
| 1,965              | 2,086 | 2,246 | 8,707           | 9,300  | 10,104 | 722                  | 789   | 874   | 940               | 1,068 | 1,226 | 3,887                    | 4,221 | 4,634 | 605               | 654   | 715   | 2    |
| 35                 | 38    | 36    | 240             | 262    | 245    | 28                   | 33    | 34    | 54                | 63    | 68    | 138                      | 140   | 138   | 32                | 30    | 29    | 3    |
| 229                | 243   | 267   | 595             | 638    | 694    | 61                   | 72    | 85    | 72                | 80    | 95    | 230                      | 262   | 298   | 48                | 59    | 67    | 4    |
| 5                  | 5     | 5     | (2)             | (2)    | (2)    | (2)                  | (2)   | (2)   | (2)               | (2)   | (2)   | 28                       | 31    | 34    | 2                 | 2     | 2     | 5    |
| 216                | 228   | 252   | 565             | 605    | 658    | 36                   | 41    | 49    | (2)               | (2)   | (2)   | 73                       | 82    | 90    | 11                | 13    | 15    | 6    |
| 9                  | 10    | 10    | 29              | 33     | 36     | 24                   | 30    | 36    | 72                | 80    | 95    | 129                      | 149   | 175   | 35                | 44    | 51    | 7    |
| 112                | 120   | 128   | 529             | 572    | 635    | 55                   | 60    | 66    | 84                | 96    | 109   | 265                      | 306   | 355   | 46                | 47    | 54    | 8    |
| 325                | 364   | 391   | 1,711           | 1,866  | 2,100  | 73                   | 85    | 95    | 112               | 137   | 173   | 586                      | 655   | 730   | 76                | 91    | 101   | 9    |
| 367                | 384   | 409   | 1,660           | 1,791  | 1,958  | 110                  | 122   | 132   | 170               | 192   | 220   | 764                      | 829   | 912   | 121               | 130   | 140   | 10   |
| 69                 | 74    | 83    | 363             | 397    | 433    | 20                   | 22    | 25    | 32                | 37    | 44    | 134                      | 151   | 168   | 17                | 19    | 21    | 11   |
| 33                 | 36    | 41    | 142             | 157    | 175    | 8                    | 10    | 11    | 14                | 16    | 20    | 62                       | 71    | 79    | 8                 | 9     | 10    | 12   |
| 36                 | 38    | 42    | 221             | 240    | 257    | 12                   | 13    | 14    | 18                | 21    | 24    | 72                       | 80    | 88    | 9                 | 10    | 11    | 13   |
| 120                | 125   | 134   | 648             | 680    | 722    | 43                   | 46    | 49    | 50                | 54    | 59    | 361                      | 382   | 408   | 74                | 77    | 83    | 14   |
| 40                 | 41    | 43    | 278             | 287    | 289    | 28                   | 29    | 31    | 30                | 32    | 33    | 234                      | 239   | 250   | 59                | 60    | 63    | 15   |
| 33                 | 36    | 39    | 143             | 160    | 177    | 9                    | 10    | 12    | 13                | 14    | 17    | 77                       | 88    | 100   | 9                 | 10    | 11    | 16   |
| 46                 | 48    | 53    | 227             | 233    | 256    | 6                    | 6     | 6     | 7                 | 8     | 8     | 51                       | 54    | 58    | 7                 | 8     | 9     | 17   |
| 74                 | 80    | 87    | 291             | 309    | 336    | 31                   | 31    | 38    | 39                | 42    | 48    | 139                      | 150   | 163   | 22                | 23    | 26    | 18   |
| 39                 | 40    | 43    | 139             | 147    | 161    | 11                   | 12    | 14    | 16                | 20    | 22    | 79                       | 85    | 92    | 10                | 12    | 13    | 19   |
| 35                 | 40    | 44    | 151             | 162    | 176    | 20                   | 19    | 25    | 22                | 23    | 26    | 61                       | 65    | 71    | 11                | 11    | 13    | 20   |
| 174                | 180   | 202   | 799             | 866    | 979    | 63                   | 70    | 83    | 89                | 100   | 115   | 330                      | 368   | 407   | 51                | 56    | 62    | 21   |
| 8                  | 9     | 9     | 42              | 46     | 50     | 6                    | 7     | 7     | 9                 | 12    | 13    | 30                       | 35    | 38    | 6                 | 7     | 7     | 22   |
| 52                 | 56    | 58    | 296             | 323    | 351    | 16                   | 18    | 20    | 26                | 30    | 35    | 76                       | 84    | 93    | 10                | 11    | 13    | 23   |
| 25                 | 21    | 27    | 87              | 94     | 116    | 13                   | 12    | 14    | 9                 | 9     | 11    | 31                       | 35    | 42    | 4                 | 4     | 5     | 24   |
| 10                 | 10    | 11    | 45              | 48     | 51     | 3                    | 4     | 4     | 6                 | 6     | 6     | 25                       | 28    | 27    | 3                 | 3     | 3     | 25   |
| 78                 | 83    | 97    | 330             | 354    | 412    | 25                   | 29    | 38    | 40                | 44    | 49    | 168                      | 186   | 208   | 28                | 31    | 35    | 26   |
| 455                | 473   | 503   | 1,854           | 1,903  | 1,985  | 236                  | 246   | 264   | 235               | 265   | 293   | 938                      | 977   | 1,054 | 117               | 122   | 132   | 27   |
| 165                | 171   | 182   | 434             | 468    | 526    | 70                   | 79    | 90    | 62                | 69    | 81    | 337                      | 349   | 371   | 32                | 34    | 36    | 28   |
| 120                | 119   | 123   | 768             | 739    | 705    | 96                   | 90    | 87    | 88                | 85    | 85    | 232                      | 227   | 245   | 20                | 19    | 22    | 29   |
| 170                | 183   | 197   | 652             | 695    | 753    | 71                   | 78    | 87    | 98                | 108   | 127   | 368                      | 400   | 439   | 65                | 69    | 73    | 30   |
| 5                  | 6     | 6     | 16              | 16     | 18     | 2                    | 2     | 2     | 2                 | 2     | 2     | 2                        | 2     | 3     | (2)               | (2)   | (2)   | 31   |
| 68                 | 75    | 80    | 297             | 322    | 358    | 18                   | 21    | 23    | 23                | 27    | 31    | 108                      | 123   | 136   | 18                | 21    | 23    | 32   |
| 548                | 548   | 520   | 2,257           | 2,338  | 2,206  | 186                  | 171   | 166   | 310               | 290   | 309   | 1,135                    | 1,166 | 1,188 | 286               | 305   | 278   | 33   |
| 179                | 146   | 115   | 772             | 714    | 556    | 68                   | 55    | 48    | 164               | 136   | 143   | 471                      | 464   | 460   | 170               | 192   | 161   | 34   |
| 369                | 402   | 406   | 1,485           | 1,624  | 1,651  | 118                  | 116   | 118   | 147               | 154   | 166   | 664                      | 702   | 728   | 116               | 113   | 118   | 35   |
| 387                | 401   | 426   | 1,649           | 1,738  | 1,856  | 100                  | 104   | 111   | 162               | 172   | 183   | 747                      | 790   | 851   | 113               | 117   | 125   | 36   |
| 239                | 260   | 278   | 647             | 703    | 764    | 63                   | 64    | 68    | 85                | 95    | 101   | 385                      | 419   | 444   | 59                | 65    | 69    | 37   |
| 50                 | 58    | 60    | 190             | 221    | 246    | 17                   | 20    | 23    | 24                | 30    | 34    | 107                      | 127   | 141   | 17                | 20    | 22    | 38   |

| Table 57.—Far West |        |        | Table 58.—Washington |       |       | Table 59.—Oregon |       |       | Table 60.—Nevada |      |      | Table 61.—California |        |        | Table 62.—Territory of Hawaii |      |       | Line |
|--------------------|--------|--------|----------------------|-------|-------|------------------|-------|-------|------------------|------|------|----------------------|--------|--------|-------------------------------|------|-------|------|
| 1954               | 1955   | 1956   | 1954                 | 1955  | 1956  | 1954             | 1955  | 1956  | 1954             | 1955 | 1956 | 1954                 | 1955   | 1956   | 1954                          | 1955 | 1956  |      |
| 35,718             | 38,558 | 41,767 | 4,995                | 5,161 | 5,392 | 2,881            | 3,073 | 3,278 | 508              | 576  | 596  | 27,334               | 29,748 | 32,501 | 886                           | 946  | 1,016 | 1    |
| 23,869             | 26,123 | 28,704 | 3,313                | 3,516 | 3,714 | 1,846            | 1,995 | 2,140 | 358              | 417  | 431  | 18,351               | 20,195 | 22,420 | 670                           | 711  | 767   | 2    |
| 558                | 565    | 590    | 68                   | 68    | 68    | 53               | 53    | 54    | 7                | 7    | 9    | 430                  | 437    | 458    | 72                            | 70   | 69    | 3    |
| 230                | 248    | 258    | 11                   | 12    | 13    | 6                | 6     | 6     | 25               | 29   | 26   | 188                  | 201    | 212    | 1                             | 1    | 1     | 4    |
| 3                  | 3      | 3      | (2)                  | (2)   | (2)   | (2)              | (2)   | (2)   | (2)              | (2)  | (2)  | 142                  | 150    | 153    | 1                             | 1    | 1     | 5    |
| 143                | 151    | 154    | 8                    | 8     | 10    | 6                | 6     | 6     | 25               | 28   | 26   | 46                   | 52     | 59     | 1                             | 1    | 1     | 6    |
| 84                 | 94     | 101    | (2)                  | (2)   | (2)   | (2)              | (2)   | (2)   | (2)              | (2)  | (2)  | 142                  | 150    | 153    | 1                             | 1    | 1     | 7    |
| 1,600              | 1,756  | 1,927  | 249                  | 235   | 236   | 99               | 102   | 120   | 45               | 50   | 41   | 1,206                | 1,370  | 1,529  | 33                            | 33   | 38    | 8    |
| 6,353              | 7,137  | 8,030  | 864                  | 964   | 1,038 | 589              | 656   | 684   | 20               | 23   | 29   | 4,881                | 5,493  | 6,279  | 63                            | 65   | 66    | 9    |
| 4,402              | 4,844  | 5,309  | 597                  | 649   | 695   | 372              | 405   | 437   | 59               | 70   | 73   | 3,375                | 3,721  | 4,104  | 92                            | 101  | 107   | 10   |
| 935                | 1,070  | 1,203  | 125                  | 138   | 142   | 65               | 69    | 77    | 7                | 9    | 10   | 739                  | 854    | 974    | 15                            | 16   | 18    | 11   |
| 368                | 417    | 467    | 45                   | 50    | 56    | 29               | 32    | 35    | 4                | 5    | 6    | 290                  | 330    | 370    | 8                             | 8    | 9     | 12   |
| 566                | 653    | 736    | 79                   | 87    | 86    | 36               | 38    | 42    | 4                | 4    | 4    | 448                  | 524    | 604    | 7                             | 8    | 9     | 13   |
| 1,456              | 1,550  | 1,676  | 237                  | 243   | 253   | 146              | 154   | 162   | 29               | 31   | 32   | 1,045                | 1,122  | 1,230  | 28                            | 31   | 33    | 14   |
| 542                | 567    | 595    | 98                   | 99    | 103   | 76               | 79    | 82    | 18               | 19   | 20   | 351                  | 370    | 390    | 5                             | 5    | 6     | 15   |
| 359                | 400    | 450    | 47                   | 50    | 56    | 40               | 44    | 48    | 6                | 6    | 7    | 266                  | 300    | 339    | 23                            | 25   | 28    | 16   |
| 555                | 583    | 631    | 92                   | 94    | 94    | 30               | 32    | 31    | 4                | 5    | 5    | 428                  | 452    | 501    | 23                            | 25   | 28    | 17   |
| 721                | 777    | 858    | 88                   | 88    | 90    | 64               | 67    | 76    | 9                | 11   | 12   | 560                  | 611    | 680    | 17                            | 17   | 18    | 18   |
| 456                | 509    | 572    | 56                   | 61    | 66    | 35               | 38    | 42    | 7                | 7    | 8    | 359                  | 402    | 456    | 9                             | 9    | 9     | 19   |
| 265                | 268    | 286    | 32                   | 27    | 24    | 29               | 29    | 34    | 3                | 4    | 4    | 201                  | 209    | 224    | 9                             | 9    | 9     | 20   |
| 2,434              | 2,738  | 3,033  | 253                  | 277   | 302   | 159              | 175   | 190   | 76               | 101  | 103  | 1,946                | 2,185  | 2,438  | 51                            | 56   | 63    | 21   |
| 172                | 183    | 191    | 19                   | 20    | 20    | 10               | 11    | 12    | 19               | 31   | 31   | 124                  | 122    | 128    | 7                             | 8    | 9     | 22   |
| 549                | 627    | 699    | 57                   | 64    | 69    | 38               | 42    | 45    | 8                | 10   | 11   | 446                  | 512    | 574    | 12                            | 13   | 14    | 23   |
| 374                | 434    | 496    | 31                   | 36    | 41    | 20               | 22    | 26    | 3                | 4    | 4    | 320                  | 371    | 425    | 5                             | 6    | 7     | 24   |
| 444                | 505    | 521    | 17                   | 17    | 18    | 11               | 11    | 11    | 38               | 48   | 48   | 378                  | 428    | 444    | 5                             | 5    | 6     | 25   |
| 894                | 990    | 1,127  | 129                  | 141   | 154   | 80               | 88    | 97    | 7                | 8    | 9    | 678                  | 752    | 867    | 22                            | 23   | 27    | 26   |
| 5,083              | 5,339  | 5,710  | 810                  | 830   | 863   | 289              | 303   | 328   | 82               | 87   | 95   | 3,902                | 4,119  | 4,424  | 297                           | 320  | 352   | 27   |
| 1,391              | 1,466  | 1,544  | 257                  | 258   | 268   | 80               | 87    | 90    | 24               | 24   | 28   | 1,031                | 1,097  | 1,158  | 104                           | 110  | 114   | 28   |
| 1,417              | 1,403  | 1,421  | 246                  | 239   | 236   | 29               | 27    | 27    | 30               | 29   | 28   | 1,113                | 1,109  | 1,130  | 128                           | 143  | 165   | 29   |
| 2,275              | 2,470  | 2,744  | 307                  | 334   | 359   | 181              | 189   | 210   | 28               | 34   | 39   | 1,758                | 1,913  | 2,136  | 65                            | 68   | 73    | 30   |
| 96                 | 101    | 110    | 13                   | 12    | 14    | 5                | 5     | 6     | (2)              | (2)  | (2)  | 78                   | 83     | 91     | 2                             | 2    | 2     | 31   |
| 673                | 740    | 798    | 90                   | 95    | 100   | 52               | 57    | 62    | 9                | 10   | 11   | 523                  | 578    | 625    | 25                            | 27   | 27    | 32   |
| 5,020              | 5,189  | 5,391  | 742                  | 706   | 683   | 523              | 541   | 567   | 69               | 73   | 70   | 3,686                | 3,869  | 4,070  | 75                            | 84   | 91    | 33   |
| 1,341              | 1,366  | 1,442  | 246                  | 212   | 193   | 144              | 148   | 162   | 13               | 12   | 12   | 939                  | 995    | 1,074  | 9                             | 10   | 10    | 34   |
| 3,679              | 3,822  | 3,949  | 496                  | 494   | 490   | 379              | 393   | 405   | 56               | 61   | 58   | 2,747                | 2,874  | 2,996  | 66                            | 74   | 81    | 35   |
| 4,698              | 4,965  | 5,270  | 565                  | 588   | 624   | 328              | 344   | 365   | 60               | 65   | 68   | 3,744                | 3,968  | 4,213  | 91                            | 98   | 105   | 36   |
| 2,095              | 2,274  | 2,428  | 365                  | 349   | 374   | 181              | 192   | 205   | 20               | 22   | 26   | 1,530                | 1,710  | 1,823  | 42                            | 45   | 45    | 37   |
| 637                | 732    | 824    | 80                   | 92    | 103   | 49               | 56    | 60    | 9                | 11   | 11   | 499                  | 573    | 650    | 17                            | 19   | 19    | 38   |

Table 63.—Broad Industrial Sources of Personal Income, by States and Regions, 1956

Table 70.—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production, by States and Regions, 1956<sup>1</sup>

[Millions of dollars]

| Table 63*                      |                       |                          |  |                 |                                      | Table 70* |        |                  |                       |               |                            |                                    |                |                                     |          |                         |                  |  |
|--------------------------------|-----------------------|--------------------------|--|-----------------|--------------------------------------|-----------|--------|------------------|-----------------------|---------------|----------------------------|------------------------------------|----------------|-------------------------------------|----------|-------------------------|------------------|--|
| State and region               | Total personal income | Farm income <sup>1</sup> | Government income disbursements <sup>2</sup> |                 | Private non-farm income <sup>3</sup> | Total     | Farms  | Mining           | Contract construction | Manufacturing | Wholesale and retail trade | Finance, insurance and real estate | Transportation | Communications and public utilities | Services | Government <sup>2</sup> | Other            |  |
|                                |                       |                          | Federal                                      | State and local |                                      |           |        |                  |                       |               |                            |                                    |                |                                     |          |                         |                  |  |
| Continental United States..... | 324,281               | 14,341                   | 32,934                                       | 20,625          | 256,381                              | 263,276   | 14,371 | 4,616            | 16,715                | 82,851        | 52,780                     | 11,538                             | 14,636         | 7,302                               | 30,182   | 27,853                  | 882              |  |
| New England.....               | 21,385                | 316                      | 2,063  | 1,288           | 17,718                               | 16,736    | 318    | 31               | 1,003                 | 6,760         | 3,075                      | 816                                | 598            | 487                                 | 2,004    | 1,554                   | 90               |  |
| Maine.....                     | 1,517                 | 90                       | 197  | 88              | 1,142                                | 1,174     | 90     | 2                | 73                    | 407           | 232                        | 37                                 | 58             | 33                                  | 111      | 117                     | 14               |  |
| New Hampshire.....             | 1,015                 | 27                       | 118  | 59              | 811                                  | 782       | 27     | 1                | 47                    | 313           | 137                        | 29                                 | 28             | 25                                  | 90       | 83                      | 2                |  |
| Vermont.....                   | 607                   | 41                       | 59   | 40              | 467                                  | 475       | 42     | 6                | 22                    | 155           | 90                         | 15                                 | 26             | 13                                  | 58       | 46                      | 2                |  |
| Massachusetts.....             | 10,614                | 72                       | 1,085  | 694             | 8,763                                | 8,242     | 72     | 15               | 464                   | 3,143         | 1,595                      | 428                                | 310            | 258                                 | 1,060    | 854                     | 43               |  |
| Rhode Island.....              | 1,666                 | 10                       | 266  | 98              | 1,292                                | 1,240     | 10     | 1                | 65                    | 514           | 236                        | 56                                 | 40             | 39                                  | 137      | 137                     | 5                |  |
| Connecticut.....               | 5,966                 | 76                       | 338  | 309             | 5,243                                | 4,823     | 77     | 6                | 332                   | 2,228         | 785                        | 251                                | 136            | 119                                 | 548      | 317                     | 24               |  |
| Mideast.....                   | 83,119                | 994                      | 7,878  | 5,033           | 69,214                               | 67,410    | 998    | 630              | 3,806                 | 23,056        | 13,450                     | 3,559                              | 3,739          | 2,033                               | 8,702    | 7,266                   | 171              |  |
| New York.....                  | 38,784                | 365                      | 2,878  | 2,778           | 32,763                               | 31,222    | 367    | 72               | 1,573                 | 9,378         | 7,037                      | 2,153                              | 1,642          | 1,025                               | 4,628    | 3,273                   | 74               |  |
| New Jersey.....                | 13,202                | 159                      | 1,040  | 697             | 11,306                               | 11,011    | 160    | 28               | 705                   | 4,548         | 1,978                      | 472                                | 600            | 310                                 | 1,305    | 877                     | 28               |  |
| Pennsylvania.....              | 22,020                | 319                      | 1,975  | 1,123           | 18,603                               | 18,084    | 320    | 516              | 977                   | 7,403         | 3,177                      | 644                                | 1,116          | 506                                 | 1,837    | 1,549                   | 39               |  |
| Delaware.....                  | 1,149                 | 40                       | 80   | 50              | 979                                  | 861       | 40     | ( <sup>3</sup> ) | 104                   | 365           | 125                        | 30                                 | 41             | 15                                  | 80       | 59                      | 2                |  |
| Maryland.....                  | 5,911                 | 111                      | 1,071  | 305             | 4,424                                | 4,735     | 111    | 14               | 391                   | 1,313         | 865                        | 198                                | 278            | 134                                 | 571      | 837                     | 23               |  |
| District of Columbia.....      | 2,053                 |                          | 834  | 80              | 1,139                                | 1,497     |        |                  | 56                    | 49            | 268                        | 62                                 | 62             | 43                                  | 281      | 671                     | 5                |  |
| Great Lakes.....               | 73,874                | 2,530                    | 5,159  | 4,105           | 62,080                               | 62,686    | 2,532  | 506              | 3,880                 | 26,337        | 11,517                     | 2,171                              | 3,173          | 1,535                               | 5,942    | 4,962                   | 131              |  |
| Michigan.....                  | 16,206                | 348                      | 1,011  | 1,096           | 13,751                               | 13,868    | 348    | 98               | 844                   | 6,532         | 2,381                      | 384                                | 468            | 353                                 | 1,274    | 1,168                   | 18               |  |
| Ohio.....                      | 19,594                | 447                      | 1,422  | 990             | 16,735                               | 16,613    | 448    | 135              | 1,028                 | 7,408         | 2,896                      | 530                                | 906            | 373                                 | 1,520    | 1,325                   | 44               |  |
| Indiana.....                   | 8,586                 | 414                      | 613  | 456             | 7,103                                | 7,409     | 414    | 65               | 450                   | 3,206         | 1,330                      | 229                                | 402            | 167                                 | 563      | 566                     | 17               |  |
| Illinois.....                  | 22,472                | 825                      | 1,637  | 1,130           | 18,880                               | 18,902    | 826    | 186              | 1,208                 | 6,856         | 3,808                      | 836                                | 1,152          | 501                                 | 2,060    | 1,429                   | 40               |  |
| Wisconsin.....                 | 7,016                 | 496                      | 476  | 433             | 5,611                                | 5,894     | 496    | 22               | 350                   | 2,335         | 1,102                      | 192                                | 245            | 141                                 | 525      | 474                     | 12               |  |
| Plains.....                    | 25,583                | 2,707                    | 2,468  | 1,690           | 18,718                               | 20,729    | 2,710  | 287              | 1,380                 | 4,572         | 4,628                      | 845                                | 1,500          | 578                                 | 2,136    | 2,034                   | 59               |  |
| Minnesota.....                 | 5,657                 | 597                      | 446  | 393             | 4,221                                | 4,700     | 597    | 101              | 352                   | 1,062         | 983                        | 196                                | 336            | 115                                 | 490      | 452                     | 16               |  |
| Iowa.....                      | 4,445                 | 713                      | 379  | 303             | 3,050                                | 3,604     | 713    | 16               | 196                   | 792           | 790                        | 126                                | 192            | 97                                  | 328      | 340                     | 14               |  |
| Missouri.....                  | 7,904                 | 509                      | 712  | 452             | 6,231                                | 6,437     | 510    | 42               | 424                   | 1,779         | 1,450                      | 292                                | 498            | 196                                 | 696      | 535                     | 15               |  |
| North Dakota.....              | 897                   | 254                      | 86   | 65              | 492                                  | 756       | 255    | 11               | 46                    | 22            | 178                        | 21                                 | 54             | 19                                  | 69       | 81                      | ( <sup>3</sup> ) |  |
| South Dakota.....              | 926                   | 184                      | 126  | 76              | 540                                  | 732       | 184    | 11               | 51                    | 50            | 179                        | 26                                 | 30             | 18                                  | 79       | 102                     | 2                |  |
| Nebraska.....                  | 2,246                 | 253                      | 276  | 160             | 1,557                                | 1,773     | 254    | 11               | 105                   | 255           | 440                        | 92                                 | 152            | 46                                  | 193      | 220                     | 5                |  |
| Kansas.....                    | 3,508                 | 197                      | 443  | 241             | 2,627                                | 2,727     | 197    | 95               | 206                   | 612           | 608                        | 92                                 | 238            | 87                                  | 281      | 304                     | 7                |  |
| Southeast.....                 | 49,873                | 3,930                    | 6,998  | 3,270           | 35,675                               | 39,959    | 3,935  | 1,276            | 2,498                 | 9,745         | 8,138                      | 1,570                              | 2,308          | 1,018                               | 4,447    | 4,863                   | 161              |  |
| Virginia.....                  | 6,012                 | 302                      | 1,435  | 322             | 3,953                                | 4,694     | 303    | 82               | 294                   | 980           | 936                        | 192                                | 321            | 114                                 | 492      | 958                     | 22               |  |
| West Virginia.....             | 2,815                 | 75                       | 235  | 172             | 2,333                                | 2,379     | 75     | 489              | 111                   | 641           | 376                        | 56                                 | 168            | 88                                  | 190      | 182                     | 3                |  |
| Kentucky.....                  | 3,995                 | 385                      | 516  | 230             | 2,864                                | 3,212     | 385    | 199              | 198                   | 817           | 589                        | 93                                 | 214            | 81                                  | 322      | 307                     | 7                |  |
| Tennessee.....                 | 4,566                 | 308                      | 524  | 283             | 3,451                                | 3,790     | 309    | 38               | 216                   | 1,140         | 794                        | 142                                | 216            | 75                                  | 430      | 424                     | 6                |  |
| North Carolina.....            | 5,770                 | 702                      | 641  | 343             | 4,084                                | 4,736     | 703    | 16               | 238                   | 1,520         | 908                        | 157                                | 215            | 90                                  | 452      | 423                     | 14               |  |
| South Carolina.....            | 2,665                 | 213                      | 416  | 168             | 1,868                                | 2,103     | 213    | 5                | 110                   | 750           | 391                        | 81                                 | 66             | 43                                  | 195      | 243                     | 6                |  |
| Georgia.....                   | 5,196                 | 362                      | 731  | 333             | 3,770                                | 4,200     | 362    | 20               | 234                   | 1,137         | 933                        | 190                                | 235            | 110                                 | 458      | 500                     | 21               |  |
| Florida.....                   | 6,641                 | 429                      | 925  | 451             | 4,836                                | 4,962     | 430    | 36               | 516                   | 550           | 1,238                      | 300                                | 297            | 131                                 | 816      | 610                     | 38               |  |
| Alabama.....                   | 3,854                 | 258                      | 573  | 276             | 2,747                                | 3,194     | 258    | 75               | 194                   | 916           | 600                        | 125                                | 152            | 79                                  | 327      | 462                     | 6                |  |
| Mississippi.....               | 2,047                 | 330                      | 291  | 161             | 1,265                                | 1,645     | 330    | 21               | 69                    | 328           | 356                        | 54                                 | 69             | 45                                  | 164      | 201                     | 8                |  |
| Louisiana.....                 | 4,338                 | 222                      | 429  | 405             | 3,282                                | 3,494     | 222    | 263              | 251                   | 670           | 727                        | 132                                | 254            | 114                                 | 447      | 394                     | 20               |  |
| Arkansas.....                  | 1,974                 | 344                      | 282  | 126             | 1,222                                | 1,550     | 345    | 32               | 67                    | 296           | 290                        | 48                                 | 101            | 48                                  | 154      | 159                     | 10               |  |
| Southwest.....                 | 21,569                | 1,243                    | 2,773  | 1,428           | 16,125                               | 17,100    | 1,246  | 1,268            | 1,245                 | 3,008         | 3,865                      | 742                                | 1,059          | 550                                 | 2,012    | 2,053                   | 52               |  |
| Oklahoma.....                  | 3,491                 | 151                      | 487  | 296             | 2,557                                | 2,714     | 151    | 285              | 174                   | 425           | 619                        | 109                                | 152            | 94                                  | 311      | 381                     | 13               |  |
| Texas.....                     | 15,044                | 799                      | 1,818  | 889             | 11,538                               | 11,937    | 802    | 797              | 855                   | 2,301         | 2,784                      | 539                                | 789            | 363                                 | 1,392    | 1,285                   | 30               |  |
| New Mexico.....                | 1,218                 | 81                       | 226  | 100             | 811                                  | 970       | 81     | 88               | 82                    | 100           | 182                        | 35                                 | 54             | 41                                  | 125      | 178                     | 4                |  |
| Arizona.....                   | 1,816                 | 212                      | 242  | 143             | 1,219                                | 1,479     | 212    | 98               | 134                   | 182           | 280                        | 59                                 | 64             | 52                                  | 184      | 209                     | 5                |  |
| Rocky Mountain.....            | 7,111                 | 596                      | 945  | 550             | 5,020                                | 5,690     | 598    | 332              | 464                   | 780           | 1,238                      | 217                                | 442            | 177                                 | 623      | 814                     | 5                |  |
| Montana.....                   | 1,188                 | 190                      | 124  | 84              | 790                                  | 987       | 190    | 83               | 66                    | 109           | 185                        | 30                                 | 89             | 28                                  | 98       | 109                     | ( <sup>3</sup> ) |  |
| Idaho.....                     | 992                   | 174                      | 102  | 69              | 647                                  | 840       | 175    | 26               | 62                    | 126           | 163                        | 24                                 | 55             | 24                                  | 91       | 92                      | 2                |  |
| Wyoming.....                   | 602                   | 54                       | 90   | 46              | 412                                  | 472       | 54     | 51               | 40                    | 40            | 82                         | 15                                 | 58             | 14                                  | 50       | 68                      |                  |  |
| Colorado.....                  | 3,003                 | 113                      | 430  | 249             | 2,211                                | 2,269     | 114    | 86               | 198                   | 333           | 578                        | 104                                | 158            | 79                                  | 282      | 335                     | 2                |  |
| Utah.....                      | 1,326                 | 65                       | 199  | 102             | 960                                  | 1,122     | 65     | 86               | 98                    | 172           | 230                        | 44                                 | 82             | 32                                  | 102      | 210                     | 1                |  |
| Far West.....                  | 41,767                | 2,025                    | 4,650  | 3,261           | 31,831                               | 33,416    | 2,034  | 286              | 2,439                 | 8,593         | 6,869                      | 1,618                              | 1,817          | 924                                 | 4,316    | 4,307                   | 213              |  |
| Washington.....                | 5,392                 | 260                      | 785  | 442             | 3,905                                | 4,254     | 261    | 14               | 297                   | 1,099         | 906                        | 187                                | 277            | 98                                  | 461      | 630                     | 24               |  |
| Oregon.....                    | 3,278                 | 216                      | 293  | 241             | 2,528                                | 2,735     | 217    | 8                | 168                   | 729           | 617                        | 107                                | 181            | 84                                  | 311      | 302                     | 11               |  |
| Nevada.....                    | 596                   | 21                       | 76   | 43              | 456                                  | 482       | 21     | 29               | 48                    | 31            | 96                         | 15                                 | 35             | 13                                  | 127      | 67                      | ( <sup>3</sup> ) |  |
| California.....                | 32,501                | 1,528                    | 3,496  | 2,535           | 24,942                               | 25,945    | 1,535  | 235              | 1,926                 | 6,734         | 5,250                      | 1,309                              | 1,324          | 729                                 | 3,417    | 3,308                   | 178              |  |
| Territory of Hawaii.....       | 1,016                 | 85                       | 315  | 82              | 534                                  | 718       | 86     | 1                | 46                    | 74            | 145                        | 21                                 | 39             | 21                                  | 93       | 188                     | 4                |  |

\*Figures shown here for 1956 replace those for 1955 published in "Personal Income by States Since 1929." The 1955 figures have been revised.

Footnotes to table 63:

1. Consists of net income of farm proprietors, farm wages, and farm "other" labor income, less employee contributions under the OASI program. 2. Consists of income disbursed directly to persons by the Federal and State and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments. 3. Equals total personal income less farm income and government income disbursements.

Footnotes to table 70:

1. Consists of wage and salary disbursements, other labor income, and proprietors' income. 2. Does not include earnings of military personnel. 3. Less than \$500,000.



Table 78.—Wages and Salaries in Manufacturing Industries, by States and Regions, 1956 <sup>1</sup>

[Millions of dollars]

| State and region                       | Total manufacturing <sup>3</sup> | Food and kindred products | Tobacco manufactures | Textile-mill products | Apparel and other finished fabric products | Lumber and wood products, except furniture | Furniture and fixtures | Paper and allied products | Printing, publishing and allied products | Chemicals and allied products | Products of petroleum and coal |
|--|----------------------------------|---------------------------|----------------------|-----------------------|--|--|------------------------|---------------------------|--|-------------------------------|--------------------------------|
| <b>Continental United States</b> ..... | 77,629.0                         | 6,467.0                   | 310.0                | 3,492.0               | 3,692.0                                    | 2,455.0                                    | 1,500.0                | 2,699.0                   | 4,183.0                                  | 4,444.0                       | 1,459.0                        |
| <b>New England</b> .....               | 6,326.0                          | 264.1                     | 3.2                  | 606.6                 | 251.5                                      | 134.2                                      | 81.2                   | 339.4                     | 282.4                                    | 164.1                         | 18.9                           |
| Maine.....                             | 389.0                            | 31.2                      | —                    | 58.5                  | 6.3  | 64.4                                       | 2.8                    | 89.2                      | 8.5                                      | 3.2                           | .1                             |
| New Hampshire.....                     | 298.0                            | 7.0                       | —                    | 46.8                  | 6.1  | 21.2                                       | 6.1                    | 34.4                      | 12.4                                     | 1.6                           | .2                             |
| Vermont.....                           | 147.0                            | 9.0                       | (2)                  | 8.7                   | 5.5  | 16.9                                       | 5.6                    | 8.8                       | 6.5                                      | 1.3                           | .1                             |
| Massachusetts.....                     | 2,971.0                          | 161.3                     | (2) 1.7              | 232.6                 | 175.0                                      | 22.6                                       | 50.3                   | 161.1                     | 170.8                                    | 94.2                          | 12.6                           |
| Rhode Island.....                      | 486.0                            | 16.2                      | (2)                  | 142.6                 | 9.6  | 1.7  | 2.3                    | 7.3                       | 17.0                                     | 6.6                           | 2.3                            |
| Connecticut.....                       | 2,033.0                          | 39.4                      | .9                   | 97.4                  | 49.0                                       | 7.4  | 14.1                   | 38.6                      | 67.2                                     | 57.2                          | 3.1                            |
| <b>Mideast</b> .....                   | 21,588.0                         | 1,444.7                   | 54.5                 | 864.7                 | 2,085.0                                    | 169.7                                      | 325.5                  | 671.5                     | 1,466.0                                  | 1,454.3                       | 367.8                          |
| New York.....                          | 9,092.0                          | 633.9                     | 7.0                  | 277.5                 | 1,326.7                                    | 79.8                                       | 174.8                  | 317.9                     | 913.7                                    | 445.8                         | 96.0                           |
| New Jersey.....                        | 3,966.0                          | 269.4                     | 8.1                  | 195.5                 | 237.7                                      | 20.1                                       | 40.0                   | 129.7                     | 140.0                                    | 483.8                         | 91.0                           |
| Pennsylvania.....                      | 6,903.0                          | 382.0                     | 39.1                 | 354.5                 | 438.0                                      | 50.2                                       | 91.4                   | 187.4                     | 301.1                                    | 282.8                         | 166.9                          |
| Delaware.....                          | 342.0                            | 17.8                      | —                    | 10.6                  | 11.5                                       | 2.7  | —                      | —                         | 6.6                                      | 186.8                         | 2.0                            |
| Maryland.....                          | 1,211.0                          | 125.7                     | .3                   | 26.6                  | 70.6                                       | 16.2                                       | 18.2                   | 32.5                      | 54.9                                     | 54.0                          | 11.9                           |
| District of Columbia.....              | 75.0                             | 15.9                      | —                    | —                     | .5   | .7   | .9                     | 1.3                       | 49.7                                     | 1.1                           | —                              |
| <b>Great Lakes</b> .....               | 24,754.0                         | 1,641.0                   | 11.5                 | 156.4                 | 343.2                                      | 265.1                                      | 477.2                  | 759.3                     | 1,191.2                                  | 975.2                         | 269.4                          |
| Michigan.....                          | 6,066.0                          | 244.8                     | 2.4                  | 13.3                  | 30.9                                       | 50.8                                       | 104.5                  | 153.8                     | 156.9                                    | 242.9                         | 21.0                           |
| Ohio.....                              | 7,048.0                          | 307.8                     | 4.7                  | 62.2                  | 81.6                                       | 43.9                                       | 111.3                  | 198.8                     | 294.9                                    | 278.7                         | 69.8                           |
| Indiana.....                           | 2,986.0                          | 178.4                     | 1.7                  | 6.4                   | 39.1                                       | 40.7                                       | 85.2                   | 48.5                      | 93.5                                     | 139.8                         | 78.0                           |
| Illinois.....                          | 6,442.0                          | 663.2                     | 2.2                  | 45.8                  | 168.1                                      | 63.2                                       | 125.3                  | 160.3                     | 544.5                                    | 269.5                         | 98.0                           |
| Wisconsin.....                         | 2,213.0                          | 246.8                     | .5                   | 28.7                  | 23.5                                       | 66.5                                       | 50.9                   | 197.9                     | 101.4                                    | 44.3                          | 4.6                            |
| <b>Plains</b> .....                    | 4,321.0                          | 950.7                     | 2.3                  | 20.5                  | 158.7                                      | 91.7                                       | 63.5                   | 124.1                     | 311.6                                    | 217.8                         | 52.2                           |
| Minnesota.....                         | 1,004.0                          | 233.4                     | —                    | 9.3                   | 26.4                                       | 32.7                                       | 12.1                   | 55.7                      | 84.0                                     | 30.7                          | 7.4                            |
| Iowa.....                              | 751.0                            | 222.5                     | —                    | 2.2                   | 10.6                                       | 21.9                                       | 9.1                    | 8.3                       | 49.4                                     | 29.1                          | .3                             |
| Missouri.....                          | 1,681.0                          | 239.0                     | 2.3                  | 8.9                   | 110.3                                      | 25.7                                       | 34.0                   | 48.2                      | 116.8                                    | 110.4                         | 16.7                           |
| North Dakota.....                      | 21.0                             | 11.3                      | —                    | —                     | (2)  | .2   | —                      | —                         | 4.0                                      | .1                            | .2                             |
| South Dakota.....                      | 47.0                             | 31.3                      | —                    | —                     | (2)  | 3.0  | —                      | —                         | 5.2                                      | .9                            | .1                             |
| Nebraska.....                          | 242.0                            | 119.9                     | —                    | .1                    | 3.6  | 4.2  | 4.4                    | 3.2                       | 20.7                                     | 9.0                           | .5                             |
| Kansas.....                            | 575.0                            | 93.3                      | —                    | (2)                   | 7.8  | 4.0  | 3.7                    | 8.6                       | 31.5                                     | 37.6                          | 27.0                           |
| <b>Southeast</b> .....                 | 9,122.0                          | 844.3                     | 237.9                | 1,774.7               | 543.1                                      | 651.5                                      | 334.3                  | 511.0                     | 332.8                                    | 1,027.2                       | 146.2                          |
| Virginia.....                          | 920.0                            | 84.9                      | 53.6                 | 123.8                 | 49.7                                       | 61.5                                       | 50.4                   | 49.7                      | 35.3                                     | 172.2                         | .4                             |
| West Virginia.....                     | 599.0                            | 26.9                      | 3.0                  | 7.8                   | 10.6                                       | 20.6                                       | 4.2                    | 5.8                       | 13.9                                     | 150.8                         | 6.2                            |
| Kentucky.....                          | 710.0                            | 107.4                     | 38.4                 | 8.4                   | 45.0                                       | 30.2                                       | 21.7                   | 5.4                       | 36.1                                     | 60.3                          | 9.0                            |
| Tennessee.....                         | 1,079.0                          | 92.4                      | 3.7                  | 93.7                  | 78.2                                       | 55.2                                       | 34.1                   | 41.7                      | 48.1                                     | 242.3                         | 2.7                            |
| North Carolina.....                    | 1,449.0                          | 72.7                      | 107.7                | 674.5                 | 57.1                                       | 78.2                                       | 122.2                  | 52.6                      | 35.6                                     | 50.2                          | .6                             |
| South Carolina.....                    | 720.0                            | 25.1                      | 4.8                  | 418.7                 | 52.0                                       | 40.7                                       | 10.4                   | 31.5                      | 12.5                                     | 76.4                          | .6                             |
| Georgia.....                           | 1,080.0                          | 118.2                     | 1.7                  | 293.5                 | 97.9                                       | 78.8                                       | 26.0                   | 72.9                      | 38.5                                     | 40.4                          | 3.0                            |
| Florida.....                           | 517.0                            | 99.1                      | 20.7                 | 1.9                   | 18.1                                       | 45.4                                       | 22.0                   | 63.2                      | 50.0                                     | 50.0                          | 2.0                            |
| Alabama.....                           | 857.0                            | 51.0                      | 1.4                  | 129.7                 | 48.6                                       | 62.5                                       | 7.1                    | 48.0                      | 21.4                                     | 43.7                          | 15.2                           |
| Mississippi.....                       | 307.0                            | 33.2                      | —                    | 12.7                  | 55.3                                       | 56.0                                       | 12.8                   | 37.4                      | 8.4                                      | 22.0                          | 1.0                            |
| Louisiana.....                         | 609.0                            | 97.2                      | 2.9                  | 4.8                   | 16.2                                       | 60.2                                       | 4.1                    | 81.9                      | 22.5                                     | 93.4                          | 93.7                           |
| Arkansas.....                          | 276.0                            | 36.2                      | —                    | 5.2                   | 14.4                                       | 62.2                                       | 19.3                   | 20.9                      | 10.5                                     | 25.5                          | 11.8                           |
| <b>Southwest</b> .....                 | 2,758.0                          | 316.9                     | .3                   | 28.6                  | 90.4                                       | 91.6                                       | 47.6                   | 43.6                      | 156.1                                    | 278.9                         | 333.4                          |
| Oklahoma.....                          | 391.0                            | 54.2                      | —                    | 2.9                   | 6.9  | 7.5  | 7.1                    | 3.1                       | 24.3                                     | 8.8                           | 50.7                           |
| Texas.....                             | 2,100.0                          | 239.9                     | .3                   | 25.5                  | 80.0                                       | 61.5                                       | 38.1                   | 40.2                      | 115.2                                    | 250.8                         | 278.8                          |
| New Mexico.....                        | 95.0                             | 8.0                       | —                    | .2                    | .4   | 8.5  | 4.4                    | (2)                       | 5.2                                      | 12.5                          | 3.7                            |
| Arizona.....                           | 173.0                            | 14.8                      | —                    | —                     | 3.1  | 14.1                                       | 2.0                    | .3                        | 11.4                                     | 6.8                           | .1                             |
| <b>Rocky Mountain</b> .....            | 730.0                            | 143.1                     | —                    | 1.1                   | 9.0  | 114.0                                      | 7.0                    | 7.6                       | 54.4                                     | 25.9                          | 38.0                           |
| Montana.....                           | 101.0                            | 15.3                      | —                    | —                     | (2)  | 33.7                                       | .2                     | (2)                       | 7.0                                      | 5.0                           | 9.0                            |
| Idaho.....                             | 119.0                            | 26.9                      | —                    | —                     | .2   | 64.4                                       | .3                     | 3.8                       | 4.7                                      | 4.7                           | —                              |
| Wyoming.....                           | 33.0                             | 4.6                       | —                    | —                     | (2)  | 4.4  | (2)                    | —                         | 2.6                                      | .1                            | 17.7                           |
| Colorado.....                          | 318.0                            | 66.6                      | —                    | .4                    | 4.5  | 8.4  | 4.5                    | 3.3                       | 31.0                                     | 10.6                          | 2.0                            |
| Utah.....                              | 159.0                            | 29.7                      | —                    | .7                    | 4.3  | 3.1  | 2.0                    | .5                        | 9.1                                      | 5.5                           | 9.3                            |
| <b>Far West</b> .....                  | 8,030.0                          | 862.2                     | .3                   | 39.4                  | 211.1                                      | 937.2                                      | 163.7                  | 242.5                     | 388.5                                    | 300.6                         | 233.1                          |
| Washington.....                        | 1,037.0                          | 101.4                     | —                    | 2.6                   | 11.8                                       | 242.7                                      | 16.0                   | 89.0                      | 39.9                                     | 71.1                          | 6.4                            |
| Oregon.....                            | 684.0                            | 72.0                      | —                    | 10.3                  | 8.0  | 384.6                                      | 8.9                    | 36.0                      | 25.4                                     | 6.7                           | 2.1                            |
| Nevada.....                            | 20.0                             | 2.4                       | —                    | —                     | (2)  | 2.7  | (2)                    | —                         | 3.3                                      | 10.3                          | —                              |
| California.....                        | 6,279.0                          | 686.4                     | .3                   | 26.5                  | 191.3                                      | 307.2                                      | 138.8                  | 117.5                     | 319.9                                    | 212.5                         | 224.6                          |
| <b>Territory of Hawaii</b> .....       | 66.0                             | 45.0                      | —                    | 1.0                   | 2.7  | .9   | 1.5                    | 1.3                       | 6.8                                      | 2.4                           | .7                             |

1. This table corresponds to table 78 in "Personal Income by States Since 1929". Figures shown there for 1955 have not been revised. 2. Less than \$50,000. 3. Figures in this table are on a "where paid" basis (see section on "adjustments for residence", pp. 100-102, 1956 State Personal Income supplement). For this reason, the manufacturing wage and salary totals in this table for some States and the District of Columbia differ from those incorporated in tables 4-70. NOTE.—Detail will not necessarily add to totals due to rounding.

Table 78.—Wages and Salaries in Manufacturing Industries, by States and Regions, 1956 <sup>1</sup>—Continued

[Millions of dollars]

| State and region                      | Rubber products | Leather and leather products | Stone, clay, and glass products | Primary metals industries | Fabricated metal products, including ordnance | Machinery, except electrical | Electrical machinery | Transportation equipment except automobiles | Automobiles and automobile equipment | Instruments    | Miscellaneous manufacturing |
|---------------------------------------|-----------------|------------------------------|---------------------------------|---------------------------|---|------------------------------|----------------------|---|--------------------------------------|----------------|-----------------------------|
| <b>Continental United States.....</b> | <b>1,317.0</b>  | <b>1,229.0</b>               | <b>2,580.0</b>                  | <b>7,200.0</b>            | <b>6,168.0</b>                                | <b>9,062.0</b>               | <b>5,691.0</b>       | <b>5,567.0</b>                              | <b>4,447.0</b>                       | <b>1,669.0</b> | <b>1,998.0</b>              |
| <b>New England.....</b>               | <b>202.6</b>    | <b>367.2</b>                 | <b>114.7</b>                    | <b>320.8</b>              | <b>543.0</b>                                  | <b>917.0</b>                 | <b>590.4</b>         | <b>514.2</b>                                | <b>55.9</b>                          | <b>204.4</b>   | <b>349.6</b>                |
| Maine.....                            | .5              | 64.2                         | 3.8                             | 1.5                       | 13.2  | 17.8                         | 1.6                  | 18.4  | .2                                   | .4             | 3.3                         |
| New Hampshire.....                    | 2.7             | 66.1                         | 5.5                             | 2.8                       | 7.6   | 38.2                         | 31.2                 | .2  | (2)                                  | 1.4            | 6.0                         |
| Vermont.....                          | 3.6             | 2.2                          | 15.0                            | 3.2                       | 3.1   | 42.4                         | 3.3                  | 5.1   | (2)                                  | 3.3            | 3.6                         |
| Massachusetts.....                    | 109.8           | 224.3                        | 55.9                            | 120.8                     | 197.7   | 381.0                        | 390.3                | 91.2  | 44.1                                 | 98.2           | 155.9                       |
| Rhode Island.....                     | 23.5            | 2.2                          | 9.7                             | 25.2                      | 29.8  | 59.1                         | 27.5                 | .6  | 3.8                                  | 15.7           | 83.1                        |
| Connecticut.....                      | 62.5            | 8.2                          | 24.8                            | 167.3                     | 291.6   | 378.5                        | 136.5                | 398.7                                       | 7.8                                  | 85.4           | 97.7                        |
| <b>Mideast.....</b>                   | <b>221.6</b>    | <b>372.0</b>                 | <b>780.6</b>                    | <b>2,521.3</b>            | <b>1,612.9</b>                                | <b>1,931.8</b>               | <b>2,049.0</b>       | <b>1,132.1</b>                              | <b>455.3</b>                         | <b>870.2</b>   | <b>738.2</b>                |
| New York.....                         | 43.0            | 215.7                        | 223.2                           | 463.6                     | 640.7   | 815.6                        | 773.5                | 429.6                                       | 207.4                                | 577.7          | 428.8                       |
| New Jersey.....                       | 79.4            | 40.2                         | 158.8                           | 208.4                     | 257.8   | 397.8                        | 609.0                | 195.8                                       | 101.6                                | 149.0          | 152.9                       |
| Pennsylvania.....                     | 67.4            | 98.2                         | 356.4                           | 1,613.4                   | 593.8   | 642.5                        | 612.1                | 261.4                                       | 102.4                                | 132.5          | 130.0                       |
| Delaware.....                         | 5.2             | 9.2                          | 1.2                             | 22.8                      | 15.3  | 15.9                         | .5                   | 1.3   | 21.7                                 | 1.1            | 6.4                         |
| Maryland.....                         | 26.6            | 8.7                          | 39.7                            | 213.1                     | 103.5   | 59.7                         | 53.5                 | 244.0                                       | 22.2                                 | 9.1            | 19.5                        |
| District of Columbia.....             |                 | (2)                          | 1.3                             | (2)                       | 1.8   | .3                           | .4                   |   |                                      | .8             | .6                          |
| <b>Great Lakes.....</b>               | <b>626.4</b>    | <b>217.7</b>                 | <b>754.0</b>                    | <b>2,930.4</b>            | <b>2,411.4</b>                                | <b>4,489.3</b>               | <b>2,033.6</b>       | <b>879.2</b>                                | <b>3,411.4</b>                       | <b>330.4</b>   | <b>581.4</b>                |
| Michigan.....                         | 73.2            | 17.5                         | 78.7                            | 465.7                     | 584.8   | 1,004.4                      | 189.8                | 75.6  | 2,405.8                              | 47.5           | 101.6                       |
| Ohio.....                             | 423.0           | 45.4                         | 357.9                           | 1,142.1                   | 700.3   | 1,401.1                      | 478.9                | 398.1                                       | 426.9                                | 53.0           | 168.0                       |
| Indiana.....                          | 74.1            | 7.5                          | 112.0                           | 549.3                     | 241.0   | 337.8                        | 352.0                | 201.3                                       | 328.8                                | 16.8           | 53.6                        |
| Illinois.....                         | 29.7            | 80.2                         | 182.2                           | 619.2                     | 697.2   | 1,244.2                      | 780.1                | 186.8                                       | 107.9                                | 162.5          | 213.6                       |
| Wisconsin.....                        | 26.4            | 67.1                         | 23.2                            | 154.1                     | 188.1   | 501.8                        | 232.8                | 17.4  | 142.0                                | 50.6           | 44.6                        |
| <b>Plains.....</b>                    | <b>42.8</b>     | <b>127.9</b>                 | <b>201.7</b>                    | <b>144.1</b>              | <b>343.9</b>                                  | <b>496.8</b>                 | <b>234.1</b>         | <b>384.6</b>                                | <b>144.3</b>                         | <b>116.3</b>   | <b>91.1</b>                 |
| Minnesota.....                        | 4.3             | 6.1                          | 64.3                            | 33.2                      | 105.0   | 139.5                        | 39.8                 | 6.2   | 15.8                                 | 74.0           | 24.1                        |
| Iowa.....                             | 19.2            | 1.3                          | 23.3                            | 30.8                      | 44.1  | 181.6                        | 42.0                 | 17.3  | 6.0                                  | 14.8           | 17.2                        |
| Missouri.....                         | 4.9             | 119.6                        | 77.2                            | 69.9                      | 145.6   | 116.3                        | 137.1                | 145.5                                       | 92.3                                 | 19.2           | 41.3                        |
| North Dakota.....                     |                 |                              | 1.2                             | (2)                       | 1.2   | 1.2                          |                      |   | .4                                   | .3             | .8                          |
| South Dakota.....                     |                 |                              | 2.2                             | (2)                       | 1.6   | 1.8                          |                      | (2)   | (2)                                  | .3             | .3                          |
| Nebraska.....                         | 4.5             | .5                           | 6.2                             | 2.7                       | 15.6  | 17.0                         | 11.8                 | 2.7   | 3.9                                  | 6.9            | 3.9                         |
| Kansas.....                           | 9.9             | .4                           | 27.3                            | 7.5                       | 30.8  | 39.4                         | 3.4                  | 212.9                                       | 25.9                                 | .8             | 3.5                         |
| <b>Southeast.....</b>                 | <b>81.1</b>     | <b>96.2</b>                  | <b>364.4</b>                    | <b>595.4</b>              | <b>409.6</b>                                  | <b>349.0</b>                 | <b>229.1</b>         | <b>348.4</b>                                | <b>130.2</b>                         | <b>31.0</b>    | <b>84.5</b>                 |
| Virginia.....                         | 5.6             | 16.5                         | 25.5                            | 18.7                      | 42.9  | 16.6                         | 14.6                 | 70.4  | 9.9                                  | 5.6            | 11.7                        |
| West Virginia.....                    | 1.2             | 3.2                          | 108.3                           | 157.8                     | 25.1  | 17.8                         | 18.5                 | 6.6   | 4.4                                  | .8             | 5.5                         |
| Kentucky.....                         | 1.0             | 6.6                          | 19.7                            | 48.4                      | 60.2  | 130.5                        | 40.3                 | 4.4   | 26.3                                 | 4.2            | 6.3                         |
| Tennessee.....                        | 26.0            | 40.6                         | 34.5                            | 77.9                      | 88.0  | 41.8                         | 30.3                 | 7.4   | 15.9                                 | 10.4           | 13.6                        |
| North Carolina.....                   | 7.6             | 2.1                          | 24.8                            | 9.8                       | 25.0  | 37.2                         | 74.5                 | 5.6   | 4.5                                  | 1.2            | 5.4                         |
| South Carolina.....                   | 4               | .6                           | 18.0                            | 4.0                       | 4.1   | 8.7                          | 2.9                  | 1.6   | .3                                   | .5             | 6.1                         |
| Georgia.....                          | 3.3             | 9.0                          | 26.5                            | 20.9                      | 23.4  | 30.4                         | 14.5                 | 112.5                                       | 53.2                                 | 2.0            | 13.0                        |
| Florida.....                          | 6               | 3.1                          | 31.4                            | 3.6                       | 42.7  | 16.1                         | 7.9                  | 27.2  | 1.9                                  | 2.0            | 7.8                         |
| Alabama.....                          | 29.8            | 2.3                          | 29.8                            | 220.7                     | 44.0  | 23.1                         | 14.4                 | 54.6  | 5.7                                  | .4             | 4.0                         |
| Mississippi.....                      | 4.8             | 2.5                          | 11.6                            | .6                        | 11.1  | 8.5                          | 3.3                  | 17.5  | 5.5                                  | .5             | 2.5                         |
| Louisiana.....                        |                 | .1                           | 23.5                            | 18.2                      | 29.2  | 15.7                         | .3                   | 37.9  | 1.4                                  | 1.0            | 4.4                         |
| Arkansas.....                         | .8              | 9.6                          | 10.8                            | 14.8                      | 13.9  | 2.6                          | 7.6                  | 2.7   | 1.2                                  | 2.4            | 4.2                         |
| <b>Southwest.....</b>                 | <b>23.2</b>     | <b>10.7</b>                  | <b>107.4</b>                    | <b>167.7</b>              | <b>184.3</b>                                  | <b>279.5</b>                 | <b>75.8</b>          | <b>427.7</b>                                | <b>51.3</b>                          | <b>18.4</b>    | <b>25.3</b>                 |
| Oklahoma.....                         | 8.4             | 1.1                          | 25.6                            | 17.7                      | 30.3  | 54.5                         | 5.3                  | 69.0  | 6.6                                  | 3.9            | 3.0                         |
| Texas.....                            | 14.8            | 9.3                          | 73.2                            | 126.1                     | 110.3   | 216.8                        | 33.2                 | 308.6                                       | 43.8                                 | 14.2           | 19.5                        |
| New Mexico.....                       |                 | .2                           | 1.9                             | 2.6                       | 38.3  | .9                           | 2.1                  | 8.2   | .7                                   | .1             | 1.3                         |
| Arizona.....                          |                 | .1                           | 6.7                             | 21.3                      | 5.4   | 7.3                          | 35.2                 | 41.9  | .2                                   | .2             | 1.5                         |
| <b>Rocky Mountain.....</b>            | <b>27.6</b>     | <b>10.8</b>                  | <b>30.8</b>                     | <b>142.7</b>              | <b>37.1</b>                                   | <b>40.3</b>                  | <b>4.9</b>           | <b>16.4</b>                                 | <b>4.1</b>                           | <b>4.8</b>     | <b>9.8</b>                  |
| Montana.....                          |                 | (2)                          | 2.5                             | 25.3                      | 1.2   | .6                           |                      | .1  | (2)                                  | .1             | .6                          |
| Idaho.....                            | (2)             | (2)                          | 1.9                             | 6.4                       | 2.2   | 2.5                          |                      | .1  | .4                                   | .1             | .8                          |
| Wyoming.....                          | (2)             |                              | 2.3                             | .1                        | .3  | .3                           |                      | .1  | (2)                                  | .4             | .1                          |
| Colorado.....                         | 26.3            | 10.6                         | 14.5                            | 52.4                      | 22.2  | 28.3                         | 3.5                  | 15.7  | 2.8                                  | 3.9            | 6.3                         |
| Utah.....                             | 1.3             | .2                           | 9.6                             | 58.5                      | 11.2  | 8.6                          | 1.3                  | .4  | .9                                   | .3             | 2.0                         |
| <b>Far West.....</b>                  | <b>91.7</b>     | <b>26.5</b>                  | <b>226.4</b>                    | <b>377.6</b>              | <b>625.8</b>                                  | <b>558.3</b>                 | <b>474.1</b>         | <b>1,864.4</b>                              | <b>194.5</b>                         | <b>93.5</b>    | <b>118.1</b>                |
| Washington.....                       | 4.4             | 1.6                          | 16.4                            | 82.5                      | 32.0  | 30.9                         | 6.6                  | 259.1                                       | 18.3                                 | 1.2            | 7.5                         |
| Oregon.....                           | 1.2             | .9                           | 7.2                             | 23.4                      | 27.8  | 27.7                         | 9.8                  | 18.6  | 4.4                                  | 4.0            | 5.2                         |
| Nevada.....                           |                 |                              | 2.3                             | 6.0                       | .3  | .5                           |                      | .8  |                                      |                | .7                          |
| California.....                       | 90.1            | 24.0                         | 200.5                           | 265.7                     | 565.7   | 499.2                        | 457.7                | 1,585.9                                     | 171.8                                | 88.3           | 104.7                       |
| <b>Territory of Hawaii.....</b>       |                 | .2                           | .7                              | (2)                       | 1.9   | .8                           | (2)                  | .3  | .1                                   | .1             | .3                          |

## Personal Income by States in 1956

(Continued from page 10)

The spurt in machinery output had large effect in the Great Lakes region, New Jersey, Kentucky, Rhode Island, and California. In Michigan, an increase of nearly one-fifth in wage and salary disbursements in the nonelectrical machinery industry offset approximately half the drop in automobile manufacturing. Similarly, payroll advances ranging from one-fifth to three-fifths in nonautomotive transportation equipment bulk large in the manufacturing records of Connecticut, Maryland, Texas, Arizona, and California.

In several States, the smallness of increase in total factory payrolls from 1955 to 1956 can be traced to either textiles or lumber manufactures. Wages and salaries in these two industries, both nationally and in States where they are important, were little changed from 1955. As a result, gains in manufacturing were restricted by the small advance in textiles in Maine, Rhode Island, North Carolina, South Carolina, and Georgia, and by the decline of lumber production in Washington and Oregon.

The foregoing diverse developments thus had considerably varying geographic effects because of dissimilarities among the regions in the composition of industry. In addition, rates of change by types of manufactures differed significantly on a regional basis.

The relative importance of these two factors—industrial composition and rates of change—in contributing to above-average or below-average regional expansion in total factory payrolls can be gaged in approximate fashion. Calculations along this line indicate that superior growth rates by lines of activity underlay the relatively good performances in overall manufacturing of the four southern and western regions in 1956. The composition of manufacturing in these areas was not particularly “favorable” or “unfavorable” to expansion last year—as shown by the fact that had rates of change by individual industries in these southern and western areas only equaled the national average, their gains in total factory payrolls would have approximated the 8-percent national figure. Also of relevance in this connection is the direct observation that in the South and West payroll gains were above average in a high proportion of the 21 types of manufactures. These gains were quite pervasive among individual States.

For the North Central area (Great Lakes and Plains States), tests indicate that the less-than-average increase in manufacturing from 1955 to 1956 was due mainly to the influence of differential rates of change by industry, and that industrial composition was a relatively minor factor. In the large Northeast area embracing both the Mideast and New England, it is evident that neither of these factors was of sufficient importance to cause total factory payroll expansion last year to differ appreciably from the nationwide average.

These findings point to differential rates of change on an individual industry basis as the principal determinant of regional variations in the rise of total manufacturing wages and salaries from 1955 to 1956. Striking though they were, specific developments by industry proved to be largely canceling, or neutral, in their effects upon last year's regional shifts in total manufactures. Such a canceling, as might be expected, was less pronounced on a State basis.

### *Construction fluctuates widely by States*

In most regions total earnings of individuals employed in the contract construction industry moved up from 1955 to 1956 at a pace not materially different from the nationwide

average of 7 percent. By States, however, there were sizable fluctuations.

Income data are not available in the detail necessary to trace the sources of these fluctuations in terms of the underlying types of contract construction. Collateral evidence, however, permits a few generalizations in this regard.

From tabulations of the Bureau of Public Roads on capital outlays for highway construction, it seems evident that expanded roadbuilding was a prime element in the unusually large step-up in income from contract construction in Alabama, Vermont, Louisiana, Connecticut, and Wyoming. Conversely, the termination of highway projects in late 1955 or early 1956 was a major factor in New Jersey, Rhode Island, Ohio, and Mississippi.

Employment data from the Atomic Energy Commission show that the completion or near completion last year of atomic energy installations or facilities also caused some divergence in State changes in contract construction. Reductions in employment on AEC projects particularly affected the flow of income from construction in Ohio, Tennessee, South Carolina, and Washington.

The BLS series on housing starts in 20 selected States, as well as State figures on dwellings financed by Government-underwritten mortgages, indicate that the 1955-56 decline in residential construction was widespread geographically. It would not appear that, by and large, this contraction had significantly disproportionate effects on the flow of State personal income.

### *Other sources of income*

Mining activity in 1956 had an appreciable influence on personal income changes in some half dozen States. In West Virginia and Kentucky further sizable expansions occurred in coal output from the 1954 postwar lows. In Louisiana, Oklahoma, and New Mexico petroleum production increased substantially. And metal mining gave a particular impetus to the income growth in Idaho.

In most States, 1955-56 changes in income from trade, and to a lesser degree from the service industries, appear to reflect the experience of the industries which primarily characterize economic activity in them. This would explain, for example, the smallness of the advance in trade activity in the District of Columbia, Michigan, South Carolina, Mississippi, and all States of the Plains.

Government income disbursements—the total of all income paid directly to persons by Federal and State and local governments—exhibited substantial uniformity of movement in most States from 1955 to 1956. Changes of unusual magnitude stemmed very largely from shifts of military personnel, which in turn generally affected associated civilian employment in the installations involved.

While increased military flows, it may be noted, contributed somewhat to the exceptionally large (14 percent) expansions of Government income disbursements in Delaware and Michigan, other influences were dominant. In both States, the total payrolls of State and local governments went up nearly one-fifth last year—the largest increases in the country. In Michigan, additionally, there was a doubling in State unemployment insurance benefits, which helped cushion the payroll declines in that State centering in automobile manufacturing and supporting industries.

# Record Growth of Foreign Investments

UNITED STATES private investments abroad rose by the unprecedented amount of nearly \$4 billion in 1956 to a year-end total of \$33 billion. American parent companies added \$2.8 billion to their direct investments abroad as a result of the sustained rise in world demand for manufactures and raw materials and to provide for anticipated future demands. At the same time, United States financial institutions and other private investors supplied short- and long-term loans and credits totaling over \$1 billion.

The increase in direct investments was more than \$1 billion greater than the previous record increase in 1952, and the outflow of other private capital was somewhat larger than the previous highs in 1927 and 1928. The combined total exceeded any prewar year, even in real terms.

In the first half of this year the value of direct investments rose by about \$1.5 billion, and extensive further investments are planned by the parent companies. Other types of private capital movements are subject to more fluctuation, but the continued relatively high yields on capital employed in foreign countries suggest that the net outflow of about \$0.7 billion during the first half of this year will be well sustained in the second half. Thus, the 1957 expansion of foreign investments is expected to be of the same general magnitude as last year's high.

The remarkable rise in capital outflows from the United States in 1956 and 1957 has been a major source of financing for our record exports, which in turn have bolstered the United States economy. Some of the direct investment outflows covered the export of capital goods and other materials to United States-owned foreign enterprises. An unusually large part of the direct investments, however, together with the other private capital outflows, provided liquid dollar resources for the use of foreign countries. The increased capital outflow to foreign countries, despite the persistent demand for capital in the United States, suggests that investors regard foreign investments more favorably than in the earlier postwar period.

While private foreign investments increased last year, earnings also were growing, but at a much slower rate. Total earnings on private investments were \$3.4 billion in 1956, compared with \$3.1 billion in 1955. Direct investments earned \$3.1 billion, an increase of nearly \$300 million over the previous year. About one-third of the increase represented larger undistributed profits of foreign subsidiaries, which totaled \$1 billion in 1956 and were a major factor in financing the expansion of the investments.

## Direct Investments

Last year's upsurge of United States direct investments abroad extended into nearly every part of the free world, and across a broad range of industries. Most noteworthy, however, was the sharp rise in petroleum investments, which increased by \$1.4 billion in the year to a total book value of \$7.2 billion at the end of 1956. Manufacturing investments also increased by a record \$740 million, while other industries such as mining and smelting and public utilities tended

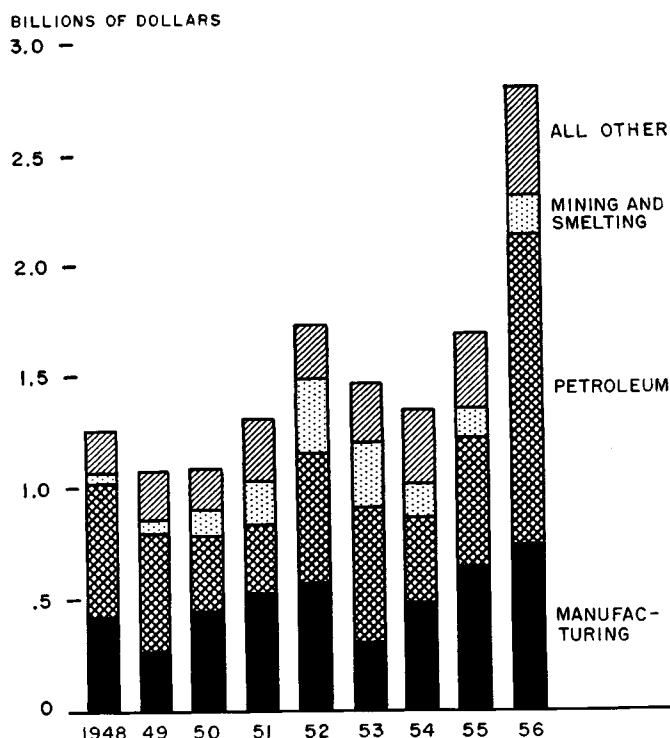
upward from their relatively slow rate of growth in the past few years.

The figures given here for increases in book values, which are the sums of net capital outflows, undistributed subsidiary earnings, and relatively minor accounting adjustments, fall considerably short of the total gross capital expenditures being carried out by United States companies abroad. Such expenditures would consist of outlays for plant and equipment, increases in inventories, and exploration and development expenses. A substantial part of these outlays is financed out of charges against the income of the foreign enterprises, primarily representing depreciation allowances or development expenditures which are accounted for as operating costs. Neither these amounts, nor expenditures financed by borrowing or equity financing in foreign capital markets, are counted as part of the increase in book values. Moreover, book valuations themselves are in present conditions much lower than alternative valuations of the foreign properties, such as replacement cost or market values, where these can be determined.

Data on gross investments have been compiled for Latin America for the year 1955 on the basis of a special survey covering that area,<sup>1</sup> but similar data for all countries would require a world-wide survey.

1. *Survey of Current Business*, January 1957, "The Role of United States Investments in the Latin American Economy."

## Annual Additions to U. S. Direct Investments Abroad, by Industry



NOTE: MR. PIZER AND MR. CUTLER ARE MEMBERS OF THE BALANCE OF PAYMENTS DIVISION, OFFICE OF BUSINESS ECONOMICS.

## Petroleum leads

As indicated above, about half of the entire increase in direct investments abroad in 1956 was accounted for by the petroleum industry. Acquisitions of new leases on potential producing areas, mainly in Venezuela, made up over one-fifth of the total amount added to these investments. The purchase of an existing foreign company from British owners required a cash payment of about \$180 million, and the financing of gas and oil pipelines in Canada required about \$100 million. In addition to these large expenditures, the companies were expanding refining and distribution facilities, modernizing producing properties to improve their recovery rates, and developing the utilization of byproducts of the industry. It should be noted that much of this investment is manufacturing in character rather than extractive.

Current activities of petroleum companies, including many companies which are entering the foreign field for the first time on a substantial scale, are primarily related to the projected increase in world consumption in the next few years. The search for new resources abroad is probably more intensive than ever before, and is encouraged both by the relatively high costs of discovery relative to potential output in the United States, and the growing recognition on the part of foreign countries that they require rapid development of their petroleum and other resources to facilitate their economic progress. Therefore, the outlook for this industry is a continuation of very large investments abroad.

In 1956 petroleum investments in Latin America expanded by about \$425 million, with Venezuela accounting for about \$350 million, largely because of payments for leases on new areas. This factor is also important in 1957. Elsewhere in Latin America sizable investments were made in petroleum refining and marketing facilities in Brazil and Cuba, and in producing properties in Peru. Additions to tanker fleets also raised the total for Panama, where these vessels are registered. Exploration activities in a number of Latin American countries also require substantial expenditures which are not reflected as capital investments. In 1956 such expenditures in the area may have approached \$100 million.

Petroleum investments in Canada proceeded at a record rate in 1956, and in addition, holdings in that country were increased to the extent that properties of the petroleum company purchased from British investors are located in Canada. All branches of the oil and gas industry were being expanded, with particular emphasis on pipelines and the continued development and exploration of producing fields.

A considerable expansion of petroleum investments in Western Europe was also underway in 1956, mainly to increase refinery capacity, but also in the search for producing areas on the continent. The largest investments were made in the United Kingdom, not counting the existing company purchased from British holders, but sizable investments were in progress in Germany and France and many other countries in the area.

Table 1.—International Investment Position of the United States, by Area, 1955-56

[Millions of dollars]

|  | Total             |                   | Western Europe    |                   | Western European dependencies |                   | Other Europe      |                   | Canada            |                   | Latin American Republics |                   | Other foreign countries |                   | International institutions |                   |
|--|-------------------|-------------------|-------------------|-------------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|-------------------|-------------------------|-------------------|----------------------------|-------------------|
|  | 1955 <sup>r</sup> | 1956 <sup>p</sup> | 1955 <sup>r</sup> | 1956 <sup>p</sup> | 1955 <sup>r</sup>             | 1956 <sup>p</sup> | 1955 <sup>r</sup> | 1956 <sup>p</sup> | 1955 <sup>r</sup> | 1956 <sup>p</sup> | 1955 <sup>r</sup>        | 1956 <sup>p</sup> | 1955 <sup>r</sup>       | 1956 <sup>p</sup> | 1955 <sup>r</sup>          | 1956 <sup>p</sup> |
| <b>United States investments abroad, total.....</b>                    | <b>44,947</b>     | <b>49,462</b>     | <b>14,952</b>     | <b>15,728</b>     | <b>711</b>                    | <b>895</b>        | <b>318</b>        | <b>327</b>        | <b>10,632</b>     | <b>12,073</b>     | <b>9,292</b>             | <b>10,410</b>     | <b>5,123</b>            | <b>6,133</b>      | <b>3,919</b>               | <b>3,896</b>      |
| <b>Private investments.....</b>  | <b>29,054</b>     | <b>32,977</b>     | <b>5,360</b>      | <b>6,103</b>      | <b>681</b>                    | <b>874</b>        | <b>14</b>         | <b>29</b>         | <b>10,625</b>     | <b>12,070</b>     | <b>8,282</b>             | <b>9,306</b>      | <b>3,616</b>            | <b>4,175</b>      | <b>476</b>                 | <b>420</b>        |
| Long-term.....   | 26,668            | 30,055            | 4,624             | 5,195             | 659                           | 843               | 13                | 14                | 10,320            | 11,733            | 7,348                    | 8,214             | 3,228                   | 3,636             | 476                        | 420               |
| Direct.....  | 19,313            | 22,118            | 3,004             | 3,493             | 637                           | 821               | —                 | —                 | 6,494             | 7,480             | 6,608                    | 7,408             | 2,570                   | 2,916             | —                          | —                 |
| Foreign dollar bonds.....  | 2,660             | 2,863             | 193               | 184               | —                             | —                 | 2                 | 3                 | 1,489             | 1,710             | 150                      | 135               | 350                     | 411               | 476                        | 420               |
| Other foreign securities <sup>1</sup> .....                            | 2,821             | 3,011             | 580               | 572               | —                             | —                 | —                 | —                 | 2,086             | 2,266             | 39                       | 52                | 116                     | 121               | —                          | —                 |
| Other.....   | 1,874             | 2,063             | 848               | 946               | 22                            | 22                | 11                | 11                | 251               | 277               | 550                      | 619               | 192                     | 188               | —                          | —                 |
| Short-term.....  | 2,386             | 2,922             | 736               | 908               | 22                            | 31                | 1                 | 15                | 305               | 337               | 934                      | 1,092             | 388                     | 539               | —                          | —                 |
| Deposits.....  | 447               | 416               | 225               | 217               | 7                             | 10                | 1                 | 1                 | 128               | 111               | 55                       | 46                | 31                      | 31                | —                          | —                 |
| Other.....   | 1,939             | 2,506             | 511               | 691               | 15                            | 21                | —                 | 14                | 177               | 226               | 879                      | 1,046             | 357                     | 508               | —                          | —                 |
| <b>United States Government credits and claims.....</b>                | <b>15,893</b>     | <b>16,485</b>     | <b>9,592</b>      | <b>9,625</b>      | <b>30</b>                     | <b>21</b>         | <b>304</b>        | <b>298</b>        | <b>7</b>          | <b>3</b>          | <b>1,010</b>             | <b>1,104</b>      | <b>1,507</b>            | <b>1,958</b>      | <b>3,443</b>               | <b>3,476</b>      |
| Long-term.....   | 15,170            | 15,219            | 9,128             | 9,929             | 29                            | 21                | 303               | 297               | 5                 | 1                 | 983                      | 973               | 1,279                   | 1,522             | 3,443                      | 3,476             |
| Short-term.....  | 723               | 1,266             | 464               | 696               | 1                             | —                 | 1                 | 1                 | 2                 | 2                 | 27                       | 131               | 228                     | 436               | —                          | —                 |
| <b>Foreign assets and investments in the United States, total.....</b> | <b>229,557</b>    | <b>231,624</b>    | <b>15,648</b>     | <b>16,898</b>     | <b>501</b>                    | <b>560</b>        | <b>66</b>         | <b>57</b>         | <b>4,115</b>      | <b>4,645</b>      | <b>3,287</b>             | <b>3,645</b>      | <b>2,846</b>            | <b>3,066</b>      | <b>2,253</b>               | <b>1,904</b>      |
| <b>Long-term investments.....</b>                                      | <b>12,587</b>     | <b>13,356</b>     | <b>8,472</b>      | <b>9,034</b>      | <b>264</b>                    | <b>275</b>        | <b>39</b>         | <b>39</b>         | <b>2,579</b>      | <b>2,712</b>      | <b>924</b>               | <b>965</b>        | <b>265</b>              | <b>277</b>        | <b>44</b>                  | <b>54</b>         |
| Direct.....  | 4,255             | 4,549             | 2,711             | 2,873             | 20                            | 20                | —                 | —                 | 1,343             | 1,475             | 134                      | 134               | 47                      | 47                | —                          | —                 |
| Corporate stocks.....  | 6,575             | 6,961             | 4,643             | 4,965             | 154                           | 165               | 22                | 22                | 1,091             | 1,093             | 524                      | 560               | 123                     | 136               | 18                         | 20                |
| Corporate, State and municipal bonds.....                              | 259               | 309               | 165               | 204               | 6                             | 6                 | —                 | —                 | 6                 | 5                 | 48                       | 53                | 8                       | 7                 | 26                         | 34                |
| Other.....   | 1,498             | 1,537             | 953               | 992               | 84                            | 84                | 17                | 17                | 139               | 139               | 218                      | 218               | 87                      | 87                | —                          | —                 |
| <b>Short-term assets and United States Government obligations.....</b> | <b>16,970</b>     | <b>18,268</b>     | <b>7,176</b>      | <b>7,864</b>      | <b>237</b>                    | <b>285</b>        | <b>27</b>         | <b>18</b>         | <b>1,536</b>      | <b>1,933</b>      | <b>2,363</b>             | <b>2,680</b>      | <b>2,581</b>            | <b>2,789</b>      | <b>2,209</b>               | <b>1,850</b>      |
| Private obligations.....   | 8,471             | 9,503             | 3,360             | 3,624             | 198                           | 231               | 20                | 11                | 686               | 1,031             | 2,024                    | 2,300             | 2,076                   | 2,209             | 107                        | 97                |
| Deposits.....  | 7,416             | 8,073             | 2,659             | 2,619             | 175                           | 194               | 18                | 10                | 623               | 935               | 1,888                    | 2,146             | 1,954                   | 2,072             | 99                         | 97                |
| Other.....   | 1,055             | 1,430             | 701               | 1,005             | 23                            | 37                | 2                 | 1                 | 63                | 96                | 136                      | 134               | 122                     | 137               | 8                          | —                 |
| <b>United States Government obligations.....</b>                       | <b>8,499</b>      | <b>8,765</b>      | <b>3,816</b>      | <b>4,240</b>      | <b>39</b>                     | <b>54</b>         | <b>7</b>          | <b>7</b>          | <b>850</b>        | <b>902</b>        | <b>339</b>               | <b>380</b>        | <b>505</b>              | <b>580</b>        | <b>2,102</b>               | <b>1,753</b>      |
| Long-term.....   | 1,636             | 1,501             | 623               | 504               | 23                            | 23                | 5                 | 5                 | 351               | 281               | 264                      | 260               | 43                      | 31                | 327                        | 397               |
| Short-term.....  | 6,863             | 7,264             | 3,193             | 3,736             | 16                            | 31                | 2                 | 2                 | 499               | 621               | 75                       | 120               | 462                     | 549               | 1,775                      | 1,356             |

<sup>r</sup> Revised. <sup>p</sup> Preliminary.

1. Consists primarily of securities payable in foreign currencies, but includes some dollar obligations, including participations in loans made by the International Bank for Reconstruction and Development.

2. Includes United States currency not distributed by area as follows: 1955, \$841 million; 1956, \$849 million.

NOTE.—For earlier years, see the SURVEY OF CURRENT BUSINESS, May 1954, August 1955, and August 1956.

Source: U. S. Department of Commerce, Office of Business Economics.

Table 2.—Value of Direct Investments Abroad, by Selected Countries and Years, and Major Industries, 1955-56

[Millions of dollars]

| Line | Countries  | 1950   | 1952   | 1953   | 1954   | 1955 * |                     |           |               |                  |       |                  | 1956 * |                     |           |               |                  |       |                  |
|------|--|--------|--------|--------|--------|--------|---------------------|-----------|---------------|------------------|-------|------------------|--------|---------------------|-----------|---------------|------------------|-------|------------------|
|      |  |        |        |        |        | Total  | Mining and smelting | Petroleum | Manufacturing | Public utilities | Trade | Other industries | Total  | Mining and smelting | Petroleum | Manufacturing | Public utilities | Trade | Other industries |
| 1    | All areas total.....                               | 11,788 | 14,819 | 16,286 | 17,626 | 19,313 | 2,209               | 5,849     | 6,349         | 1,614            | 1,282 | 2,010            | 22,118 | 2,391               | 7,244     | 7,088         | 1,694            | 1,444 | 2,257            |
| 2    | Canada.....  | 3,579  | 4,593  | 5,242  | 5,871  | 6,494  | 862                 | 1,350     | 2,841         | 326              | 383   | 732              | 7,480  | 938                 | 1,752     | 3,186         | 338              | 426   | 840              |
| 3    | Latin American Republics, total.....               | 4,735  | 5,758  | 6,034  | 6,244  | 6,608  | 1,024               | 1,801     | 1,372         | 1,143            | 442   | 826              | 7,408  | 1,090               | 2,227     | 1,515         | 1,192            | 495   | 889              |
| 4    | Argentina.....                                     | 356    | 393    | 406    | 424    | 447    | (1)                 | (1)       | 230           | 69               | 45    | 28               | 470    | (1)                 | (1)       | 242           | 69               | 44    | 34               |
| 5    | Brazil.....  | 644    | 1,013  | 1,017  | 1,049  | 1,115  | (1)                 | 194       | 565           | 156              | 137   | (1)              | 1,209  | (1)                 | 213       | 610           | 180              | 138   | (1)              |
| 6    | Chile.....   | 540    | 623    | 657    | 633    | 639    | 406                 | (1)       | 37            | (1)              | 11    | 7                | 677    | 434                 | (1)       | 40            | (1)              | 12    | 9                |
| 7    | Colombia.....                                      | 193    | 232    | 233    | 260    | 274    | (1)                 | 107       | 58            | 37               | 42    | (1)              | 289    | (1)                 | 103       | 70            | 40               | 44    | (1)              |
| 8    | Cuba.....  | 642    | 686    | 686    | 713    | 736    | (1)                 | (1)       | 55            | 312              | 30    | 298              | 774    | (1)                 | (1)       | 65            | 316              | 35    | 302              |
| 9    | Mexico.....  | 414    | 490    | 514    | 524    | 607    | 154                 | 15        | 274           | 91               | 56    | 17               | 675    | 165                 | 18        | 309           | 94               | 71    | 18               |
| 10   | Peru.....  | 145    | 242    | 287    | 283    | 305    | 191                 | (1)       | 24            | (1)              | 27    | 30               | 354    | 221                 | (1)       | 26            | (1)              | 29    | 35               |
| 11   | Venezuela.....                                     | 993    | 1,174  | 1,291  | 1,366  | 1,428  | (1)                 | 1,058     | 60            | 18               | 57    | (1)              | 1,817  | (1)                 | 1,411     | 77            | 21               | 76    | (1)              |
| 12   | Central America, Dominican Republic and Haiti..... | 722    | 802    | 835    | 881    | 938    | 16                  | 291       | 27            | 279              | 21    | 304              | 1,010  | 19                  | 318       | 33            | 285              | 23    | 332              |
| 13   | Other countries.....                               | 86     | 103    | 108    | 111    | 119    | (1)                 | 17        | 43            | 9                | 15    | (1)              | 133    | (1)                 | 19        | 43            | 10               | 24    | (1)              |
| 14   | Western Europe, total.....                         | 1,720  | 2,145  | 2,369  | 2,639  | 3,004  | 40                  | 764       | 1,640         | 42               | 286   | 233              | 3,493  | 44                  | 994       | 1,835         | 45               | 311   | 264              |
| 15   | Belgium.....                                       | 65     | 95     | 108    | 116    | 134    | -----               | 32        | 78            | (2)              | 20    | 3                | 150    | -----               | 38        | 88            | (2)              | 21    | 3                |
| 16   | Denmark.....                                       | 32     | 38     | 36     | 39     | 39     | -----               | 24        | 10            | (1)              | 5     | (1)              | 44     | -----               | 26        | 12            | (1)              | 5     | (1)              |
| 17   | France.....  | 217    | 276    | 304    | 334    | 376    | 6                   | 113       | 210           | (1)              | 5     | 17               | 26     | 6                   | 136       | 230           | 5                | 19    | 30               |
| 18   | Germany.....                                       | 204    | 251    | 276    | 293    | 332    | (1)                 | 74        | 191           | (1)              | 33    | 28               | 424    | (1)                 | 111       | 234           | (1)              | 42    | 30               |
| 19   | Italy.....   | 63     | 80     | 95     | 126    | 157    | -----               | 80        | 47            | 1                | 4     | 26               | 204    | -----               | 107       | 56            | 1                | 7     | 33               |
| 20   | Netherlands.....                                   | 84     | 108    | 125    | 140    | 162    | (1)                 | 87        | 38            | (1)              | 25    | 11               | 182    | (1)                 | 102       | 41            | (1)              | 25    | 13               |
| 21   | Norway.....  | 24     | 33     | 37     | 40     | 43     | (1)                 | 10        | 12            | 2                | 2     | (1)              | 61     | (1)                 | 25        | 13            | 2                | 2     | (1)              |
| 22   | Spain.....   | 31     | 40     | 45     | 50     | 58     | (1)                 | 18        | 21            | (1)              | 4     | 12               | 62     | (1)                 | 20        | 21            | (1)              | 5     | 14               |
| 23   | Sweden.....  | 58     | 70     | 74     | 83     | 96     | -----               | 36        | 45            | (1)              | 7     | (1)              | 117    | -----               | 52        | 47            | (1)              | 7     | (1)              |
| 24   | Switzerland.....                                   | 25     | 28     | 31     | 37     | 41     | -----               | 10        | 17            | (2)              | 10    | 4                | 47     | -----               | 10        | 21            | (2)              | 12    | 4                |
| 25   | United Kingdom.....                                | 847    | 1,038  | 1,131  | 1,257  | 1,426  | 3                   | 217       | 946           | 24               | 133   | 104              | 1,599  | 3                   | 279       | 1,039         | 25               | 140   | 113              |
| 26   | Other countries.....                               | 70     | 88     | 107    | 124    | 140    | 14                  | 63        | 25            | 3                | 25    | 9                | 177    | 17                  | 88        | 33            | 3                | 27    | 10               |
| 27   | Western European dependencies, total.....          | 435    | 468    | 601    | 599    | 637    | 111                 | 431       | 15            | 25               | 36    | 20               | 821    | 122                 | 573       | 17            | 32               | 45    | 32               |
| 28   | Western Hemisphere.....                            | 131    | 158    | 178    | 172    | 179    | 61                  | 71        | (1)           | 22               | 18    | (1)              | 324    | 71                  | 181       | (1)           | 31               | 25    | (1)              |
| 29   | Other areas.....                                   | 304    | 309    | 423    | 427    | 458    | 50                  | 360       | (1)           | 3                | 18    | (1)              | 498    | 51                  | 393       | (1)           | 1                | 20    | (1)              |
| 30   | Other countries, total.....                        | 1,318  | 1,854  | 2,040  | 2,273  | 2,570  | 173                 | 1,504     | 480           | 79               | 136   | 199              | 2,916  | 197                 | 1,699     | 536           | 87               | 165   | 232              |
| 31   | Australia.....                                     | 201    | 310    | 326    | 393    | 498    | 25                  | (1)       | 240           | (1)              | 26    | 21               | 551    | 29                  | (1)       | 264           | (1)              | 28    | 27               |
| 32   | India.....   | 38     | 63     | 68     | 92     | 95     | -----               | (1)       | 29            | 2                | 10    | (1)              | 109    | -----               | (1)       | 34            | 2                | 10    | (1)              |
| 33   | Indonesia.....                                     | 58     | 74     | 88     | 65     | 86     | -----               | (1)       | 21            | (1)              | 3     | (1)              | 119    | -----               | (1)       | 24            | (1)              | 3     | (1)              |
| 34   | Japan.....   | 19     | 69     | 92     | 106    | 128    | -----               | (1)       | 13            | 1                | 5     | (1)              | 144    | -----               | (1)       | 20            | 1                | 7     | (1)              |
| 35   | Liberia.....                                       | 82     | 140    | 186    | 230    | 277    | (1)                 | 215       | -----         | 9                | (1)   | 41               | 338    | (1)                 | 263       | -----         | 11               | (1)   | 45               |
| 36   | New Zealand.....                                   | 25     | 37     | 34     | 40     | 42     | (1)                 | (1)       | 18            | (1)              | 9     | 1                | 48     | (1)                 | (1)       | 20            | (1)              | 11    | 1                |
| 37   | Philippine Republic.....                           | 149    | 178    | 188    | 217    | 229    | (1)                 | (1)       | 31            | 62               | 39    | 28               | 266    | (1)                 | (1)       | 36            | 67               | 52    | 31               |
| 38   | Union of South Africa.....                         | 140    | 194    | 212    | 216    | 259    | 77                  | 60        | 86            | (1)              | 28    | (1)              | 289    | 84                  | 69        | 95            | (1)              | 31    | (1)              |
| 39   | Other countries.....                               | 606    | 788    | 847    | 914    | 957    | 47                  | 814       | 41            | (1)              | (1)   | 36               | 1,053  | 54                  | 893       | 44            | (1)              | (1)   | 39               |

\* Revised.

\* Preliminary.

1. Included in total. 2. Less than \$500,000.

Source: U. S. Department of Commerce, Office of Business Economics.

NOTE: The following area changes apply to all tables: Through 1953, Northern and Southern Rhodesia and Nyasaland are included in "other areas" dependencies, line 29; in 1954 and later years they are included in "other countries," line 39. Through 1955, Morocco is included in "other areas" dependencies, line 29; in 1956 it is included in "other countries," line 39.

Petroleum investments in the Middle East were being increased at a somewhat more rapid rate in 1956 than in other recent years, including activities in new areas as well as continuing expansion of existing properties.

Outstanding in the rest of the world were investments in Australia and Indonesia, and the expansion of tanker fleets registered in Liberia. Investments in Trinidad became sizable with the acquisition of the British-owned company mentioned above.

### Manufacturing sets record

United States manufacturing companies are turning increasingly to the establishment of factories abroad in order to maintain and enlarge their foreign sales. In 1956 these activities required an investment of nearly \$750 million, of which about two-thirds was derived from undistributed foreign earnings.

Expansion was largest in Canada, contributing substantially to the unprecedented rate of industrial expansion in that country. Manufacturing investments in Latin America were also higher than in 1955, with Brazil, Mexico, and Venezuela receiving the principal amounts. In this area high local interest rates caused foreign subsidiaries to call increasingly on the parent companies for working capital requirements.

In Western Europe direct investments in manufacturing continued to increase by an annual amount of nearly \$200 million. Nearly half of the additional investment was in the United Kingdom, as in 1955, but a striking development was the increase of nearly \$45 million in Germany, about twice the 1955 amount. Expansion was also sizable in France, Italy, and Belgium. In the rest of the world, there was a significant increase in manufacturing investments in Australia, and smaller increases in South Africa, Japan, India, and the Philippines.

Table 3.—Direct Investment Capital Flows and Undistributed Earnings, by Selected Countries, 1955-56, With Major Industries for 1956

Table 4.—Direct Investment Earnings and Income,<sup>1</sup> by Selected Countries, 1955-56, With Major Industries for 1956

[Millions of dollars]

| Table 3                    |                   |                     |           |               |                  |                                   |                   |                     |           |               |                  | Table 4                    |                   |                     |           |               |                  |                            |                   |                     |           |               |                  | Line |
|----------------------------|-------------------|---------------------|-----------|---------------|------------------|-----------------------------------|-------------------|---------------------|-----------|---------------|------------------|----------------------------|-------------------|---------------------|-----------|---------------|------------------|----------------------------|-------------------|---------------------|-----------|---------------|------------------|------|
| Net capital outflow        |                   |                     |           |               |                  | Undistributed subsidiary earnings |                   |                     |           |               |                  | Earnings                   |                   |                     |           |               |                  | Income                     |                   |                     |           |               |                  |      |
| 1955 <sup>*</sup><br>total | 1956 <sup>p</sup> |                     |           |               |                  | 1955 <sup>*</sup><br>total        | 1956 <sup>p</sup> |                     |           |               |                  | 1955 <sup>*</sup><br>total | 1956 <sup>p</sup> |                     |           |               |                  | 1955 <sup>*</sup><br>total | 1956 <sup>p</sup> |                     |           |               |                  |      |
|                            | Total             | Mining and smelting | Petroleum | Manufacturing | Other industries |                                   | Total             | Mining and smelting | Petroleum | Manufacturing | Other industries |                            | Total             | Mining and smelting | Petroleum | Manufacturing | Other industries |                            | Total             | Mining and smelting | Petroleum | Manufacturing | Other industries |      |
| 779                        | 1,838             | 95                  | 1,139     | 268           | 336              | 898                               | 974               | 89                  | 258       | 468           | 159              | 2,811                      | 3,134             | 350                 | 1,406     | 858           | 521              | 1,912                      | 2,160             | 262                 | 1,148     | 390           | 361              | 1    |
| 360                        | 544               | 34                  | 280       | 101           | 129              | 298                               | 360               | 40                  | 48        | 237           | 36               | 591                        | 701               | 95                  | 75        | 393           | 139              | 293                        | 341               | 55                  | 27        | 156           | 103              | 2    |
| 193                        | 612               | 50                  | 365       | 76            | 121              | 192                               | 212               | 20                  | 67        | 72            | 53               | 870                        | 1,052             | 140                 | 597       | 125           | 190              | 678                        | 840               | 120                 | 530       | 53            | 137              | 3    |
| 9                          | 10                | (1)                 | (1)       | 4             | 6                | 18                                | 12                | (1)                 | (1)       | 8             | 4                | 27                         | 25                | (2)                 | (2)       | 14            | 11               | 9                          | 13                | (2)                 | (2)       | 6             | 7                | 4    |
| 30                         | 45                | (1)                 | 8         | 20            | 17               | 38                                | 50                | (1)                 | 10        | 27            | 13               | 71                         | 79                | (2)                 | 16        | 38            | 25               | 33                         | 29                | (2)                 | 6         | 11            | 12               | 5    |
| 1                          | 34                | 27                  | (1)       | 2             | 5                | 7                                 | 4                 | (1)                 | (1)       | 1             | 2                | 74                         | 100               | 88                  | (2)       | 3             | 9                | 67                         | 96                | 87                  | (2)       | 2             | 7                | 6    |
| 16                         | 24                | (1)                 | 5         | 9             | 10               | 2                                 | (2)               | (1)                 | -7        | 3             | 4                | 23                         | 22                | (2)                 | (2)       | 5             | 17               | 21                         | 22                | (2)                 | 7         | 2             | 13               | 7    |
| 15                         | 31                | (1)                 | 11        | 9             | 11               | 8                                 | 10                | (1)                 | 4         | 2             | 4                | 42                         | 51                | (2)                 | 3         | 5             | 44               | 34                         | 41                | (2)                 | -2        | 3             | 40               | 8    |
| 51                         | 28                | -3                  | 2         | 15            | 14               | 34                                | 46                | 14                  | 1         | 24            | 7                | 66                         | 80                | 24                  | 4         | 37            | 16               | 32                         | 34                | 10                  | 3         | 13            | 9                | 9    |
| 7                          | 40                | 30                  | (1)       | 1             | 9                | 15                                | 9                 | (2)                 | (1)       | 1             | 8                | 40                         | 34                | 14                  | (2)       | 4             | 16               | 25                         | 25                | 14                  | (2)       | 3             | 8                | 10   |
| 31                         | 357               | (1)                 | 333       | 13            | 11               | 32                                | 32                | (1)                 | 20        | 4             | 8                | 434                        | 566               | (2)                 | 526       | 15            | 25               | 402                        | 534               | (2)                 | 506       | 11            | 17               | 11   |
| 27                         | 30                | 3                   | -2        | 5             | 24               | 35                                | 47                | (1)                 | 32        | 1             | 14               | 81                         | 83                | 1                   | 36        | 2             | 44               | 46                         | 36                | 1                   | 4         | 1             | 30               | 12   |
| 5                          | 12                | -----               | 3         | -1            | 10               | 3                                 | 3                 | (1)                 | (2)       | 1             | 2                | 13                         | 13                | (3)                 | (3)       | 3             | 11               | 9                          | 10                | (3)                 | (3)       | 2             | 9                | 13   |
| 140                        | 456               | (2)                 | 344       | 83            | 29               | 219                               | 208               | 4                   | 63        | 111           | 30               | 474                        | 485               | 6                   | 139       | 246           | 94               | 255                        | 277               | 2                   | 76        | 135           | 64               | 14   |
| 8                          | 7                 | -----               | 2         | 5             | (2)              | 9                                 | 9                 | -----               | 3         | 5             | (2)              | 18                         | 19                | -----               | 5         | 11            | 4                | 9                          | 11                | -----               | 1         | 6             | 3                | 15   |
| (2)                        | 4                 | -----               | (1)       | 2             | 2                | (2)                               | 1                 | -----               | (2)       | (2)           | (2)              | 3                          | 3                 | -----               | (3)       | 2             | 1                | 2                          | 3                 | -----               | (3)       | 2             | 1                | 16   |
| 11                         | 16                | -----               | 9         | 4             | 3                | 32                                | 33                | (1)                 | 14        | 17            | 3                | 50                         | 51                | (2)                 | 17        | 30            | 4                | 18                         | 18                | (2)                 | 3         | 13            | 2                | 17   |
| 24                         | 60                | (1)                 | 29        | 28            | 3                | 15                                | 30                | (1)                 | 8         | 14            | 8                | 51                         | 53                | (2)                 | 9         | 33            | 11               | 36                         | 23                | (2)                 | 1         | 19            | 3                | 18   |
| 23                         | 32                | -----               | 21        | 6             | 6                | 7                                 | 14                | -----               | 6         | 4             | 4                | 12                         | 22                | -----               | 8         | 9             | 5                | 5                          | 8                 | -----               | 1         | 5             | 2                | 19   |
| 13                         | 9                 | (1)                 | 8         | 2             | -1               | 9                                 | 10                | (1)                 | 7         | 1             | 2                | 16                         | 19                | (2)                 | 9         | 3             | 7                | 7                          | 8                 | (2)                 | 2         | 2             | 5                | 20   |
| (2)                        | 15                | (1)                 | 14        | (2)           | 1                | 4                                 | 3                 | (1)                 | (2)       | 1             | 2                | 5                          | 5                 | (2)                 | 1         | 2             | 2                | 1                          | 2                 | (2)                 | (3)       | (3)           | 1                | 21   |
| 4                          | 1                 | (1)                 | 1         | -2            | 2                | 4                                 | 3                 | (1)                 | (1)       | 1             | 1                | 5                          | 3                 | (2)                 | (3)       | 2             | 1                | 1                          | 1                 | (2)                 | (3)       | (3)           | (3)              | 22   |
| 13                         | 19                | -----               | 17        | (2)           | 2                | (2)                               | 2                 | -----               | (2)       | 2             | (2)              | 7                          | 8                 | -----               | (3)       | 5             | 3                | 7                          | 5                 | -----               | (3)       | 2             | 3                | 23   |
| 2                          | 3                 | -----               | (2)       | 2             | 1                | 3                                 | 3                 | -----               | (2)       | 1             | (2)              | 10                         | 11                | -----               | (2)       | 7             | 4                | 7                          | 8                 | -----               | (3)       | 5             | 2                | 24   |
| 37                         | 261               | -----               | 221       | 31            | 9                | 127                               | 90                | -----               | 19        | 61            | 10               | 280                        | 273               | -----               | 86        | 139           | 48               | 153                        | 183               | -----               | 67        | 78            | 38               | 25   |
| 4                          | 29                | (2)                 | 20        | 5             | 4                | 10                                | 10                | -----               | 5         | 1             | 1                | 18                         | 18                | -----               | 4         | 5             | 6                | 8                          | 7                 | -----               | (3)       | 1             | 5                | 26   |
| -4                         | 35                | 4                   | 12        | 1             | 18               | 42                                | 45                | 7                   | 24        | 1             | 13               | 206                        | 220               | 45                  | 150       | 2             | 23               | 164                        | 175               | 38                  | 126       | 1             | 10               | 27   |
| -5                         | 14                | 6                   | -6        | 1             | 13               | 12                                | 20                | 3                   | 6         | (2)           | 11               | 34                         | 45                | 21                  | 11        | (3)           | 13               | 22                         | 25                | 18                  | 5         | -----         | 2                | 28   |
| 1                          | 21                | -2                  | 19        | (2)           | 4                | 30                                | 25                | 4                   | 18        | 1             | 3                | 172                        | 175               | 24                  | 139       | 2             | 10               | 142                        | 150               | 20                  | 121       | 1             | 8                | 29   |
| 150                        | 192               | 7                   | 137       | 9             | 39               | 147                               | 149               | 18                  | 56        | 47            | 28               | 669                        | 676               | 64                  | 445       | 92            | 75               | 522                        | 527               | 46                  | 389       | 45            | 47               | 30   |
| 65                         | 16                | (1)                 | (1)       | 4             | 12               | 40                                | 37                | (1)                 | (1)       | 20            | 16               | 64                         | 67                | (2)                 | (2)       | 41            | 27               | 24                         | 30                | (2)                 | (2)       | 20            | 10               | 31   |
| -2                         | 7                 | -----               | (1)       | 2             | 5                | 5                                 | 6                 | -----               | (1)       | 3             | 4                | 16                         | 13                | -----               | (2)       | 4             | 9                | 11                         | 6                 | -----               | (2)       | 1             | 5                | 32   |
| 7                          | 29                | -----               | (1)       | 1             | 28               | 14                                | 4                 | (1)                 | (1)       | 2             | 2                | 37                         | 35                | -----               | (2)       | 2             | 33               | 23                         | 31                | -----               | (2)       | (3)           | 31               | 33   |
| 14                         | 3                 | -----               | (1)       | (2)           | 3                | 9                                 | 13                | -----               | (1)       | 7             | 6                | 21                         | 23                | -----               | (2)       | 10            | 13               | 12                         | 10                | -----               | (2)       | 2             | 8                | 34   |
| 24                         | 39                | (1)                 | (1)       | 39            | 22               | 23                                | (1)               | (1)                 | (1)       | 23            | 23               | 37                         | 37                | (2)                 | (2)       | -----         | 37               | 15                         | 14                | (2)                 | (2)       | -----         | 14               | 35   |
| (2)                        | 3                 | (1)                 | (1)       | 1             | 2                | 3                                 | 3                 | -----               | (1)       | 1             | 2                | 7                          | 8                 | (2)                 | (2)       | 4             | 4                | 4                          | 5                 | (2)                 | (2)       | 3             | 2                | 36   |
| -3                         | 15                | (1)                 | (1)       | 1             | 14               | 15                                | 23                | (1)                 | (1)       | 4             | 19               | 38                         | 45                | (2)                 | (2)       | 10            | 35               | 24                         | 22                | (2)                 | (2)       | 6             | 16               | 37   |
| 23                         | 10                | 4                   | 2         | 1             | 2                | 20                                | 20                | 3                   | 6         | 8             | 3                | 58                         | 66                | 32                  | 9         | 18            | 7                | 38                         | 46                | 29                  | 3         | 10            | 4                | 38   |
| 22                         | 70                | 1                   | 66        | (2)           | 4                | 19                                | 21                | 6                   | 12        | 2             | 1                | 391                        | 382               | 21                  | 351       | 3             | 7                | 372                        | 362               | 14                  | 340       | 2             | 6                | 39   |

<sup>\*</sup> Revised.<sup>p</sup> Preliminary.

1. Combined in "Other industries."

2. Less than \$500,000.

3. Includes the purchase for \$180 million from British owners of a petroleum company with assets located in the West Indies, Canada, and the United Kingdom. The necessary adjustments have been made in the value table to show the investment in the countries where the assets are located.

Source: U. S. Department of Commerce, Office of Business Economics.

<sup>\*</sup> Revised.<sup>p</sup> Preliminary.

1. Income is the sum of dividends, interest, and branch profits; earnings is the sum of income and undistributed subsidiary earnings.

2. Combined with "Other industries."

3. Less than \$500,000.

Within the broad category of manufacturing, the largest increases in foreign investments in 1956 were in chemicals, automotive products, and machinery, with each of these commodity groups accounting for about 20 percent of the total increase. Automotive investments were largest in Canada and Western Europe, while investments in chemical-producing facilities were outstanding in Latin America and Canada.

Investments in foodstuffs, paper and pulp, fabricated metals, and rubber products, each accounted for about 10 percent of the addition to manufacturing investments abroad in 1956. This investment was more widely dispersed geographically, although the investment in pulp and paper was concentrated in Canada, as was a large part of the invest-

ment in fabricated metals, which mainly represented facilities for the production of aluminum.

### Other industries rise

Investments in mining and smelting enterprises abroad were also rising in 1956, although the increase of about \$180 million was not so great as in the 1952-53 expansion, when very large projects were under construction. In 1956 the principal additions to mining investments were in Canada, where a wide range of metals and minerals is produced, in copper properties in Chile and Peru, and in various metals and minerals in Mexico and Africa. As in the case of petroleum, the renewal of sizable mining investments is primarily related to projected future demands. Very large ad-



ditional expenditures are being considered to increase copper production in Latin America and elsewhere, to develop new sources of iron ore and other metals in Canada, and to expand bauxite reserves and facilities for producing aluminum in several countries.

United States public utility enterprises abroad noted some improvement in their rate structure and operating conditions in 1956, especially in a few Latin American countries. Consequently, additions to investments were double the 1955 rate, and were particularly large in Brazil.

Expansion of investments in a wide variety of trade and service enterprises abroad was also notable in 1956, totaling about \$360 million. About \$150 million of the increase was in Canada, including about \$50 million in insurance branches, and large outflows to consumer finance organizations. In Latin America the increase was over \$90 million, with sizable investments in distribution facilities in Mexico, Venezuela, and Panama. Investments in these industries were also substantial during the year in the United Kingdom, Germany, Australia, and the Philippines.

### Canada leads other areas

Nearly \$1 billion was added to the book value of United States direct investments in Canada in 1956, a jump of \$400 million over the 1955 addition. The major increase was in petroleum and manufacturing, but other industries also gained. Although the 1956 volume of new investment was far higher than in any previous year, the developments which are in progress are expected to require a comparable level of financing in 1957, and will continue to be important in the continued rapid development of Canada's economy.

Direct investments in Latin America rose by a record \$800 million in 1956, compared with less than \$400 million in 1955. Nearly half of the investment was in Venezuela, largely in the petroleum industry but with growing investments in manufacturing, trade and service industries. Brazil also continued to attract a large share of United States investments in Latin America, about \$95 million in 1956, and the increase in Mexico was nearly \$70 million. Manufacturing investments were most important in both of these countries. Investments in Chile, Peru, Cuba, and Panama rose by about \$40-\$50 million each.

Almost \$500 million was added to direct investments in Western Europe in 1956, primarily by petroleum and manufacturing companies. The increase in the United Kingdom was \$175 million, over \$90 million was invested in Germany, and there were substantial increases in most other countries of the area.

The increase of about \$185 million in the Western European dependencies reflected primarily the acquisition from British holders of a petroleum enterprise in the West Indies. Middle East investments were up considerably in 1956, but the increase was less rapid than in earlier postwar years.

In the Far East substantial additions were made to direct investments in India, Indonesia, Japan, and the Philippines. Investments in Australia increased by over \$50 million indicating the sustained interest of many United States' companies. The Union of South Africa also continued to receive a considerable amount of investment from the United States in a number of industries. In Liberia the principal increase in investments was in shipping operations, but investments in other industries were also of some importance.

### Other Private Investments

United States financial institutions and other private investors provided \$1.1 billion of new capital to foreign countries in 1956. This total includes an increase of \$575

million in short- and medium-term loans reported by American banks, about \$150 million added to credits by exporters and manufacturers, and net purchases of about \$420 million of foreign bonds and corporate stocks.

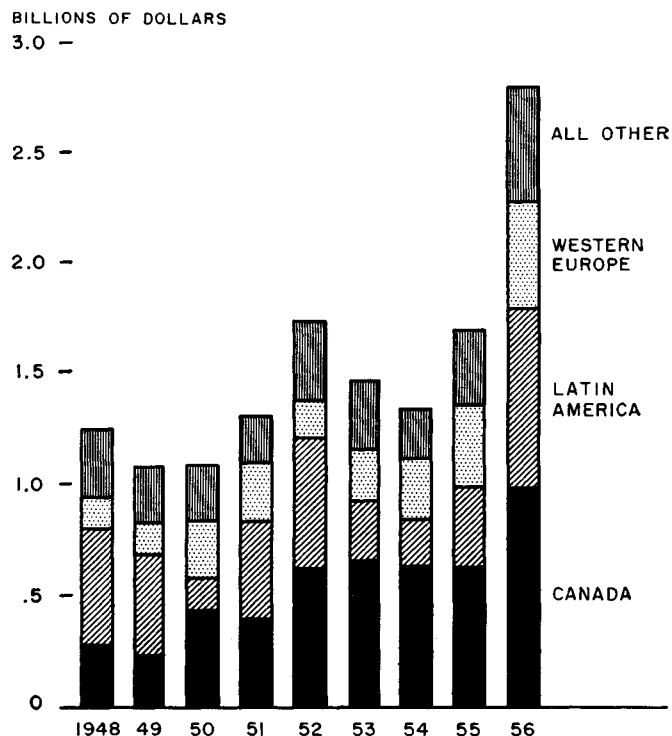
Credit extended by United States banks to foreign governments and private borrowers in foreign countries has been mounting at a rapid rate since 1953. The total of bank credits outstanding at the end of 1953 was \$1.2 billion, and by the end of 1956 it had risen to nearly \$2.8 billion. Further substantial increases were reported in the first half of 1957. In many instances these credits have been a significant factor in alleviating temporary shortages of dollar exchange. However, much of the outflow in 1956 was to countries not experiencing foreign exchange difficulties but rather offering higher yields than were available in the United States.

Short-term bank credits expanded by nearly \$400 million in 1956, as shown in table 5, with particularly large increases in amounts outstanding for Canada, Germany, Mexico, Venezuela, and Japan. Medium-term bank credits rose about \$175 million, and included substantial loans to Canada, Norway, the United Kingdom, and Cuba. Direct credits by nonfinancial concerns were extended to many countries, notably Canada, Germany, Brazil, and Japan.

The combined total of banking and commercial credits outstanding at the end of 1956 was about \$3.6 billion, of which \$2.7 billion had an original maturity of 1 year or less. A relatively small amount of other short-term assets, such as brokerage balances, was also held abroad. Over \$1.5 billion of these credits was outstanding in Latin America at the end of 1956, about \$1 billion in Western Europe, and \$300 million in Canada.

The other principal component of private capital outflows is the purchase of foreign securities. In 1956 foreign countries sold over \$450 million of new issues of dollar bonds to

Annual Additions to U. S. Direct Investments Abroad, by Area





United States investors. This was the highest amount for a postwar year, except for 1951, and included about \$380 million for Canada, and much smaller amounts for Australia and Israel.

In the first half of 1957 new issues sold in the United States totaled over \$350 million, indicating that the intense demand for capital abroad and the still relatively moderate interest costs in the United States continued to be strong factors in the capital markets. However, new issues were still mainly for the account of Canada and the International Bank, and in the case of Canada the sustained premium on the Canadian dollar was a deterrent to Canadian borrowers. Market values of outstanding dollar bonds, as shown in table 6, were somewhat depressed as world interest rates rose.

Amortizations of outstanding dollar bonds amounted to about \$170 million in 1956, mainly relating to Canadian issues and an issue of the International Bank.

Net purchases of foreign corporate stocks by United States investors were about \$110 million in 1956, substantially less than in 1955. Purchases of Canadian stocks were about \$90 million, only slightly less than in the previous year, but purchases of European issues were greatly reduced in 1956, partly because of the Suez crisis, and amounted to only about \$20 million. The appreciation of the market values of Canadian stocks in the year was partly offset by reduced prices of European issues. Transactions in foreign-currency bonds were relatively minor.

Outstanding United States Government credits and short-term assets in foreign countries rose by nearly \$600 million in 1956, considerably more than in other recent years. Over \$500 million of the increase represented the growth of holdings of foreign currencies or equivalent short-term claims arising primarily out of the sale of agricultural commodities under Government disposal programs. Gross disbursements of United States Government loans to foreign countries rose to almost \$500 million but were almost entirely offset by large repayments. The Government also invested \$35 million in the International Finance Corporation and increased its investments in certain producing facilities abroad. Details of these Government transactions are given in the *Survey of Current Business* for April 1957.

### Earnings of United States Investments

As indicated above, of the \$3.4 billion earned by private United States investments abroad in 1956, \$3.1 billion was accounted for by direct investments. The rate of increase for direct-investment earnings was considerably lower than in 1955, despite greatly increased investment activity, partly because of developments in certain industries, as discussed below. However, important factors tending to hold down earnings were the still incomplete stage of certain projects, mounting depreciation and amortization charges, and charges against income for exploration and development of natural resources which are estimated at roughly \$300 million for 1956.

Earnings of petroleum companies were about \$1.4 billion in 1956, nearly \$200 million more than in 1955. Almost half of the gain was in Latin America, mainly in Venezuela, reflecting an increase in output from 595 million barrels in 1955 to 665 million barrels in 1956, as well as some price increase late in the year. On the other hand, Middle East earnings were about the same as in 1955, reflecting the reduction in output late in the year resulting from the Suez crisis. Petroleum earnings in Canada increased, although they were still small relative to the amount invested because of continued large development expenditures. Earnings of petroleum enterprises in Western Europe were also higher than in the previous year.

Earnings of United States manufacturing companies abroad increased 4 percent in 1956 and totaled about \$860 million. There was a substantial increase in Canada, where economic activity continued to rise, and small increases occurred in Latin America. Elsewhere, however, the leveling off of production and rising costs reduced manufacturing earnings below the 1955 levels in many countries. The reduction was especially large in the United Kingdom. A somewhat larger proportion of manufacturing earnings was reinvested than in 1955, but this was attributable almost wholly to the Canadian enterprises, which were expanding rapidly. In most other countries reinvested earnings of manufacturing companies were lower.

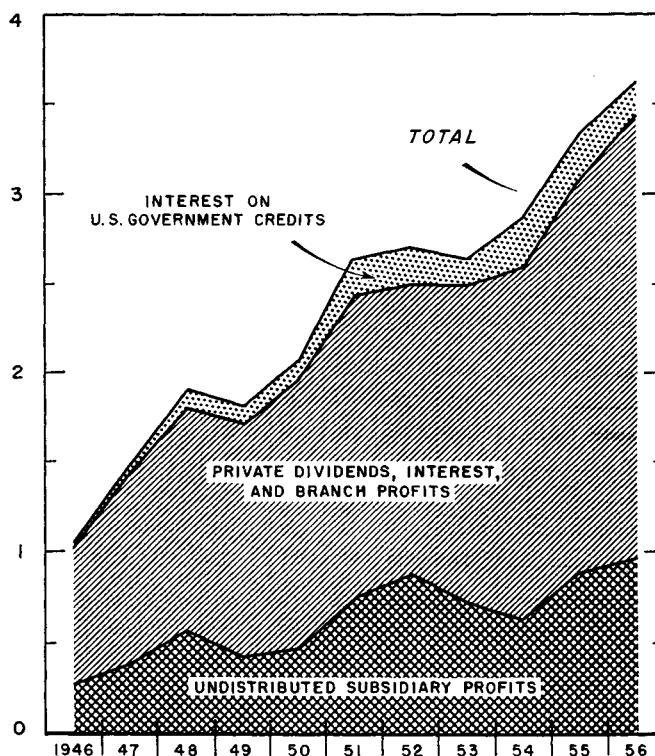
Earnings of mining companies reached about \$350 million in 1956, a substantial gain over 1955 and much higher than in earlier years. The gain was attributed largely to improved prices for copper and other nonferrous metals, as well as greater output of a variety of metals and minerals. Greater earnings were experienced in all areas, with major gains in Canada and Chile, and in the Union of South Africa and other African countries.

Increases in earnings of most other industries were relatively minor, although generally earnings were above those in any other postwar year. The principal exception was a drop in agricultural earnings to about \$65 million, despite a relatively strong market for sugar. Lower earnings of fruit-producing properties in Central America and elsewhere were a major factor in the decline for this industry.

On an area basis, the greatest increase in earnings of direct investments was in Latin America, where the total rose by \$180 million from the 1955 amount to over \$1 billion. This gain reflected largely the higher petroleum and mining earnings discussed above. Most of the rise was in Venezuela, but there were also sizable increases in a number of

### Earnings of U. S. Investments Abroad

BILLIONS OF DOLLARS



U. S. Department of Commerce, Office of Business Economics

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other countries in the area. Earnings in Canada improved by a little over \$100 million in 1956, with the largest gain in manufacturing. In Western Europe 1956 earnings were about the same as in the previous year, as higher petroleum earnings were offset by a drop in manufacturing earnings. For countries in the rest of the world, 1956 earnings were generally close to the 1955 amounts.

Earnings of United States direct investment companies abroad are derived from their sales in local foreign markets and also to a considerable extent from their exports to the United States. Part of the increases in their earnings in 1956, therefore, were connected with the rise in United States imports. Of the overall increase of \$1.3 billion in United States merchandise imports in 1956, it is estimated that about one-third represented larger imports from foreign affiliates of United States companies. For some commodities showing large year-to-year gains, such as crude and refined oil, copper, iron ore, aluminum, lead, and zinc, the share of United States companies was substantially higher.

Income from other private investments abroad, mainly interest on dollar bonds and dividends on portfolio holdings of foreign stocks, rose by \$45 million to about \$300 million in 1956, as shown in table 7. About half of this income is derived from investments in Canada, and about \$65 million is from Western Europe. The 1956 increase reflected the continued growth of United States holdings of foreign securities, as well as the general rise in interest rates on bonds and other short- and long-term credits extended by United States investors.

Earnings on foreign investments and assets in the United States increased by about \$100 million to \$732 million in 1956. Earnings on foreign direct investments in the United States and on foreign portfolio holdings of securities of United States corporations each increased by about \$20 million. The largest gain in foreign earnings resulted from en-

**Table 6.—United States Holdings of Dollar Bonds of Specified Countries, Market and Par Values, 1950, 1955, and 1956**

(Millions of dollars, year-ends)

| Country  | 1950         |           | 1955         |           | 1956         |           |
|--|--------------|-----------|--------------|-----------|--------------|-----------|
|  | Market Value | Par Value | Market Value | Par Value | Market Value | Par Value |
| <b>Total</b> .....   | 1,693        | 2,049     | 2,660        | 2,851     | 2,863        | 3,151     |
| <b>Western Europe</b> .....  | 85           | 234       | 193          | 240       | 184          | 232       |
| Belgium.....   | 19           | 18        | 35           | 35        | 33           | 34        |
| Germany.....   |              | 104       | 96           | 112       | 97           | 112       |
| Italy.....   | 10           | 33        | 31           | 47        | 28           | 45        |
| Other.....   | 56           | 79        | 31           | 46        | 26           | 41        |
| <b>Canada</b> .....  | 1,106        | 1,065     | 1,489        | 1,466     | 1,710        | 1,763     |
| <b>Latin American Republics</b> .....                              | 159          | 336       | 150          | 274       | 135          | 260       |
| Bolivia.....   | 5            | 38        | 6            | 38        | 5            | 38        |
| Brazil.....  | 46           | 75        | 36           | 48        | 31           | 43        |
| Chile.....   | 29           | 66        | 25           | 53        | 24           | 52        |
| Colombia.....  | 28           | 54        | 24           | 39        | 21           | 37        |
| Other.....   | 51           | 103       | 59           | 96        | 54           | 90        |
| <b>Other foreign countries</b> .....                               | 117          | 189       | 352          | 393       | 414          | 457       |
| Australia.....   | 87           | 95        | 91           | 93        | 99           | 103       |
| Israel.....  |              |           | 213          | 213       | 267          | 267       |
| Japan.....   | 20           | 41        | 36           | 34        | 36           | 34        |
| Other.....   | 10           | 53        | 12           | 53        | 12           | 53        |
| <b>International Bank for Reconstruction and Development</b> ..... | 226          | 225       | 476          | 478       | 420          | 439       |

Source: U. S. Department of Commerce, Office of Business Economics.

larged holdings of obligations of the United States Government and rising yields on these obligations.

### Foreign Investments in the United States

Foreign investors have been adding to their long-term investments in the United States at an increasing rate since 1952, and in 1956 long-term capital inflows from abroad rose sharply to a postwar high of about \$540 million. Although part of the 1956 inflow may have been spurred by unsettled conditions in some countries, the recorded transactions indicate a fairly steady rate of investment throughout the year, reflecting the attractiveness of investment opportunities in the United States.

Net foreign purchases of publicly traded stock in United States corporations reached a peak of over \$250 million in 1956, about twice the amount purchased in the previous year. Most of the transactions continued to be recorded for British and Swiss accounts, as shown in table 8, although these countries are not necessarily the countries of residence of the actual purchasers. Canadian holders of United States corporate stocks have been liquidating these investments in the past 2 years, however, in response to the strong local demand for capital, and liquidations recorded for the Netherlands may also have reflected similar conditions in that country.

Rising market quotations resulted in a further increase of about \$130 million in the market value of foreign holdings of corporate stocks. This was much less than the price gain of over \$1 billion in 1955. By the end of 1956 the aggregate market value of foreign holdings of United States corporate stocks reached about \$7 billion, and foreign purchases were continuing at a substantial rate in the early months of 1957.

Although foreign holdings of bonds of United States corporations and local governmental authorities are now much smaller than holdings of corporate stocks, rising bond yields in recent years have attracted substantial amounts of foreign capital. In 1956 net foreign acquisitions of such bonds were about \$65 million, including nearly \$50 million by European purchasers and about \$10 million by international institutions.

**Table 5.—Banking and Commercial Claims on Foreigners, by Selected Countries,<sup>1</sup> 1954–56**

(Million of dollars)

| Countries                               | Dec. 31, 1954      | Dec. 31, 1955      |                |             |                                | Dec. 31, 1956      |                |             |                                |
|---|--------------------|--------------------|----------------|-------------|--------------------------------|--------------------|----------------|-------------|--------------------------------|
|   | Total <sup>2</sup> | Total <sup>2</sup> | Banking claims |             | Commercial claims <sup>2</sup> | Total <sup>2</sup> | Banking claims |             | Commercial claims <sup>2</sup> |
|   |                    |                    | Short term     | Medium term |                                |                    | Short term     | Medium term |                                |
| <b>Total</b> .....                      | 2,400              | 2,825              | 1,549          | 660         | 616                            | 3,515              | 1,942          | 831         | 742                            |
| <b>Western Europe, total</b> .....      | 734                | 744                | 423            | 104         | 217                            | 1,013              | 567            | 201         | 245                            |
| Belgium.....                            | 30                 | 29                 | 16             | 2           | 11                             | 49                 | 28             | 8           | 13                             |
| France.....                             | 125                | 30                 | 12             |             | 18                             | 39                 | 18             | 1           | 20                             |
| Germany.....                            | 82                 | 110                | 88             | 2           | 20                             | 190                | 157            | 3           | 30                             |
| Norway.....                             | 19                 | 58                 | 9              | 45          | 4                              | 97                 | 23             | 71          | 3                              |
| Turkey.....                             | 56                 | 113                | 78             | 15          | 20                             | 106                | 88             |             | 18                             |
| United Kingdom.....                     | 250                | 171                | 109            | 3           | 59                             | 215                | 104            | 57          | 54                             |
| <b>Canada</b> .....                     | 175                | 258                | 144            | 16          | 98                             | 304                | 157            | 38          | 109                            |
| <b>Latin America, total</b> .....       | 1,094              | 1,306              | 703            | 410         | 193                            | 1,549              | 836            | 477         | 236                            |
| Brazil.....                             | 400                | 314                | 69             | 208         | 37                             | 339                | 72             | 208         | 59                             |
| Colombia.....                           | 137                | 172                | 143            | 10          | 19                             | 176                | 145            | 12          | 19                             |
| Cuba.....                               | 121                | 209                | 92             | 101         | 16                             | 232                | 90             | 120         | 22                             |
| Mexico.....                             | 161                | 206                | 154            | 24          | 28                             | 284                | 213            | 42          | 29                             |
| Venezuela.....                          | 88                 | 173                | 105            | 46          | 22                             | 213                | 144            | 40          | 29                             |
| <b>Asia, total</b> .....                | 300                | 407                | 233            | 101         | 73                             | 511                | 334            | 77          | 100                            |
| Israel.....                             | 38                 | 42                 | 10             | 25          | 7                              | 42                 | 16             | 16          | 10                             |
| Japan.....                              | 139                | 149                | 103            | 30          | 16                             | 198                | 167            | 3           | 28                             |
| Other Asia.....                         | 123                | 216                | 120            | 46          | 50                             | 271                | 151            | 58          | 62                             |
| <b>All other countries, total</b> ..... | 97                 | 110                | 46             | 29          | 35                             | 138                | 48             | 38          | 52                             |

1. Includes major categories of claims as reported to the Treasury Department regularly by banks and commercial concerns, but does not include estimates for other types of claims included in table 1 as short-term or "other" long-term private investments.

2. Not including medium-term commercial claims as follows: 1954, \$102 million; 1955, \$97 million; 1956, \$120 million.

Source: Treasury Bulletin, March, June, and July, 1957.

Foreign investments in foreign-controlled enterprises in the United States rose by nearly \$300 million in 1956, more than in any previous postwar year. European investments increased by \$160 million and Canadian investments by \$130 million. The increase in investments was financed

**Table 7.—Earnings on International Investments, by Type, 1950–56**

[Millions of dollars]

|  | 1950  | 1951  | 1952  | 1953  | 1954  | 1955 * | 1956 * |
|--|-------|-------|-------|-------|-------|--------|--------|
| <b>Earnings on United States investments abroad, total</b> .....         | 2,068 | 2,634 | 2,704 | 2,686 | 2,871 | 3,343  | 3,632  |
| Direct investments, total.....   | 1,769 | 2,244 | 2,295 | 2,218 | 2,369 | 2,811  | 3,134  |
| Dividends, interest, and branch profits.....                             | 1,294 | 1,492 | 1,419 | 1,442 | 1,724 | 1,912  | 2,160  |
| Undistributed profits of subsidiaries.....                               | 475   | 752   | 876   | 776   | 644   | 898    | 974    |
| Portfolio investments.....   | 190   | 192   | 205   | 216   | 230   | 258    | 304    |
| Interest on United States Government credits.....                        | 109   | 198   | 204   | 252   | 272   | 274    | 194    |
| <b>Earnings on foreign investments in the United States, total</b> ..... | 478   | 481   | 472   | 571   | 544   | 631    | 732    |
| Direct investments, total.....   | 281   | 255   | 234   | 306   | 300   | 320    | 341    |
| Dividends, interest, and branch profits.....                             | 148   | 129   | 152   | 185   | 175   | 191    | 227    |
| Undistributed profits of subsidiaries.....                               | 138   | 126   | 82    | 121   | 125   | 129    | 114    |
| Portfolio investments.....   | 166   | 179   | 174   | 179   | 185   | 217    | 237    |
| Interest on United States Government obligations.....                    | 31    | 47    | 64    | 86    | 59    | 94     | 154    |

\* Revised. \* Preliminary.

Source: U. S. Department of Commerce, Office of Business Economics.

by \$180 million of capital inflows and about \$115 million of undistributed profits of United States subsidiaries of foreign parent companies.

Most of the capital inflow was from Canada, as Canadian companies continued to build up their manufacturing facilities and distribution establishments here. European investments increased mainly out of reinvested earnings of established petroleum and other enterprises. The largest part of the capital inflow from Europe represented additions to the net assets of United States branches of foreign insurance companies.

## Gains in reserves

Holdings of liquid dollar assets by foreign countries and international institutions rose by \$1.3 billion in 1956 to a total of \$18.3 billion, as shown in table 1. These holdings include deposits in United States banks, other short-term claims against banks and other private persons and businesses in the United States, and United States Government long- and short-term obligations, made up largely of Treasury notes, certificates and bills. Approximately \$11 billion of the total was held for foreign official accounts and the international institutions.

The gain in liquid dollar assets was somewhat offset by net sales of \$280 million of gold to the United States in 1956.

Changes in the gold and dollar reserves of foreign countries as a whole reflect partly the purchase of newly mined gold, but mainly transactions with the United States.<sup>2</sup> These transactions resulted in a continuous gain in foreign reserves from early in 1952 through the third quarter of 1956, totaling about \$7½ billion for the period. Beginning in the fourth quarter of 1956, however, foreign reserves declined, partly because of pressures connected with the Suez crisis, and the declines continued in the early part of 1957.

Large changes in the liquid dollar reserves of a few countries were responsible for much of the overall change in reserves in 1956. Canada gained about \$400 million, mainly in nonofficial accounts, reflecting the capital outflows described above. Venezuela's gain of nearly \$200 million in dollar holdings and a like amount in gold also was connected with record capital inflows from the United States. German dollar holdings increased by nearly \$400 million, together with an increase in gold holdings of about \$575 million, but these gains were primarily related to Germany's transactions with countries other than the United States. A number of other countries, including Italy, Brazil, and Japan, increased their dollar holdings by sizable amounts.

Losses of reserves during the year were most striking for France. French dollar holdings fell by \$600 million in 1956, and continued to decline in 1957 despite large drawings on the International Monetary Fund. The United Kingdom's position was also weakened, although changes in United Kingdom dollar reserves reflect transactions of other countries in the sterling area. Dollar reserves of the United Kingdom rose by nearly \$400 million in 1956, but this was largely a reflection of drawings of \$562 million from the International Monetary Fund, about \$180 million realized from the sale of a petroleum enterprise to United States investors, and the sale of \$100 million of gold to the United States.

The \$360 million decline in liquid dollar assets of international institutions shown in table 1 resulted primarily from the large disbursement to the United Kingdom mentioned above, offset by sales of \$200 million of gold to the United States by the International Monetary Fund. Further sales of gold by the IMF were necessary in the first half of 1957 to meet large drawings of dollars by France, India, and others.

Foreign holdings in the United States differ greatly in their character and purpose from United States investments in foreign countries. United States investments abroad are very largely long term, or represent extensions of credit to foreign borrowers seeking funds in the United States. By contrast, about 60 percent of foreign assets here are not held primarily for the income they produce, but rather as readily available reserves required for the monetary systems of foreign countries and to finance international payments.

**Table 8.—Foreign Holdings of United States Corporate Stocks, by Selected Countries, 1946–56**

[Market values; millions of dollars]

| Country                               | Value, year end |       |       |       | Change in 1956        |              | Value year end 1956 * |
|---------------------------------------|-----------------|-------|-------|-------|-----------------------|--------------|-----------------------|
|                                       | 1946            | 1953  | 1954  | 1955  | Net foreign purchases | Price change |                       |
| <b>Total</b> .....                    | 2,440           | 3,400 | 5,004 | 6,325 | 256                   | 130          | 6,711                 |
| <b>Western Europe</b> .....           | 1,690           | 2,350 | 3,485 | 4,468 | 231                   | 91           | 4,790                 |
| Netherlands.....                      | 430             | 374   | 491   | 581   | -10                   | 12           | 583                   |
| Switzerland.....                      | 505             | 903   | 1,353 | 1,796 | 118                   | 36           | 1,950                 |
| United Kingdom.....                   | 418             | 744   | 1,153 | 1,461 | 75                    | 29           | 1,565                 |
| Other countries.....                  | 337             | 329   | 488   | 630   | 48                    | 14           | 692                   |
| <b>Canada</b> .....                   | 460             | 650   | 910   | 1,066 | -21                   | 23           | 1,068                 |
| <b>Latin American Republics</b> ..... | 174             | 245   | 377   | 484   | 26                    | 10           | 520                   |
| <b>All other</b> .....                | 116             | 155   | 232   | 307   | 20                    | 7            | 334                   |

\* Preliminary.

1. Holdings by United States citizens resident abroad, approximately as given for 1941 in the Treasury Census, TFR 300: Total, \$250 million; Canada, \$25 million; Latin America, \$40 million; Western Europe, \$175 million; other countries, \$10 million, are included in table 1 but are excluded from this table.

NOTE.—Data for individual countries are derived from reports which do not identify the residence of beneficial owners. Thus, amounts reported for Switzerland may include securities purchased in the United States market through Swiss banks by residents of other countries.

Source: U. S. Department of Commerce, Office of Business Economics.

2. See the *Survey of Current Business* for June 1957, p. 23 ff.

Shifts in these international reserves are of critical importance for many countries, and very large changes have taken place in the postwar years which can be reviewed briefly in the context of the overall debtor-creditor position of the United States.

In the 10 years from 1946 through 1956 the value of foreign dollar assets and investments in the United States doubled, rising from \$15.9 billion to \$31.6 billion. Nearly \$9½ billion of the increase was in relatively liquid dollar holdings, such as bank deposits or United States Government securities. Foreign gold reserves also rose by over \$4 billion, although net gold sales to the United States over the 10-year period were about \$1.4 billion. By the end of 1956, gold and liquid dollar resources of foreign countries and their residents aggregated nearly \$34 billion. Of this total, \$26½ billion was held in official accounts and by the international institutions, and thus was readily available for monetary and other purposes.

These gains in monetary reserves have greatly facilitated the growth of international transactions, especially by making possible a gradual reduction in restrictions on international payments. However, the uneven distribution of gains in reserves has reduced the effectiveness of the overall accumulation.

Of the total gain of \$13.6 billion in gold and liquid dollar reserves, countries in Western Europe accounted for over \$7½ billion. Germany was by far the largest gainer, adding \$3.3 billion to reserves in the 10-year period. Italy added nearly \$1 billion and Swiss holdings were up by \$0.7 billion, not including the very substantial additions to holdings of United States corporate securities. Holdings of other countries of Western Europe were also generally higher

than in 1946, but the increases were not commensurate with the much greater increase in their international trade and payments. Moreover, especially in the case of France and the United Kingdom, very large dollar obligations to the United States Government and others were incurred in the period.

Canadian international reserves rose by \$1.4 billion from 1946 through 1956, whereas other countries in the midst of very rapid expansions of their domestic economies, with attendant large deficits in their foreign trade balances, were not able to add to their reserves. However, much of Canada's expansion was financed by inflows of United States and other foreign capital.

Reserves of the Latin American Republics increased by only \$0.8 billion in the period under review, and only Venezuela and Mexico, with increases of \$0.7 billion and \$0.3 billion, respectively, showed substantial improvement. Argentina's reserves were down by \$0.8 billion, mainly reflecting losses in 1947, and other countries in the area made little progress in their reserve positions. Few countries in other areas made significant gains, with the exception of Japan, which accumulated about \$1 billion of liquid dollar holdings.

A considerable gain in world reserves, however, resulted from the net addition of \$3 billion to the gold and dollar holdings of the international institutions, largely reflecting the capital subscribed by the United States Government and bond sales to United States investors. The contribution made by the International Monetary Fund to world liquidity was especially evident in the period from November 1956 to mid-July 1957, when dollar drawings by foreign countries amounted to \$1.3 billion.

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## National Income and Product in the Second Quarter

*(Continued from page 6)*

in the first quarter also generally continued in the second, though limited increases were reported for certain of the nondurables groups.

The payroll effect of the decline in production worker manhours associated with these developments was largely offset by the further advances in hourly earnings which were reported for all manufacturing groups. The uptrend in total salary disbursements mentioned earlier also contributed to the maintenance of total factory payrolls at approximately the same level reported for the two preceding quarters.

In contrast to manufacturing, data for most other branches of private industry showed employment slightly higher in the spring quarter. As in previous quarters, such gains in employment contributed significantly to the overall expansion of nonmanufacturing payrolls.

Because data on hours of work and hourly earnings are lacking for some of these industries, a comprehensive analysis of payroll changes to distinguish the respective effects of employment, hours, and average earnings is not possible. Reports for trade, construction, mining, railroads, communications and other public utilities, however, permit the inference that higher hourly earnings continue as the preponderant factor in payroll gains.

Total man-hours in nonmanufacturing industry as a whole seem from these data to have been moderately higher in the second quarter. This rise, which roughly offset the decline indicated for manufacturing, occurred despite further cuts in the length of the workweek. The downtrend in average hours was apparently about as general in the second quarter as in the first.

# New or Revised STATISTICAL SERIES



## Wholesalers' Sales and Inventories

Estimates of wholesalers' sales and inventories have been revised for the 1948-56 period. The accompanying tables show these revisions for the period 1951-56.<sup>1</sup> These data cover operations of merchant wholesalers, agents and brokers, petroleum bulk stations, and assemblers of farm products. The estimates are adjusted to conform to the 1954 Census of Wholesale Trade with 1948 data adjusted to the scope of the 1954 census. As with the previously published series, the census data have been modified to remove the wholesaling establishments of manufacturers in order to eliminate insofar as possible duplication with the estimates of manufacturers' sales and inventories which are based on company reports and which generally include the data for such establishments.

The major change between the two censuses is the exclusion in 1954 of wholesale establishments with no paid employees—which accounted for 3 percent of total wholesalers' sales in 1948. In order to attain comparability to the 1954 census, the 1948 data were adjusted so as to exclude these establishments. As a result, the previously published estimates for the period prior to January 1948 are not strictly comparable to the revised estimates for the subsequent period.

The present revision utilizes, through 1955, the same methods of estimation as those used in connection with the previously published estimates. The only major change in classification is that sales and inventories of iron and steel

scrap and other waste materials dealers which were formerly included in the nondurable-goods category are now allocated to the durable-goods group.

Starting in January 1956 the Bureau of the Census has been collecting sales and inventories from a probability sample (which includes 17,000 firms or about 26,000 establishments) representative of all merchant wholesalers in the country. These are used to estimate monthly dollar sales for all merchant wholesalers by lines of trade. The data on merchant wholesalers' inventories are available at this time only in terms of relative monthly changes and ratios to sales. Further information on the design of the probability sample may be obtained from the Bureau of the Census.

Merchant wholesalers in 1954 accounted for 86 percent of the sales of all wholesalers as here defined. The other 14 percent is accounted for by other types of wholesalers. In the absence of adequate current information on these other types of wholesalers, the estimates of merchant wholesalers' sales and inventories are raised to cover all wholesalers by their relationship to the total as shown in the 1954 census. These are available only in overall totals and not by lines of trade.

The sales estimates here presented are substantially higher than those previously published. In inventories, the revisions resulted in lower estimates for the period 1948-54 and higher estimates, by about the same magnitude, for the 1954-56 period.

1. Data for the earlier period are available upon request.

## Revisions of Manufacturers' Sales, Orders and Inventories

The monthly estimates of manufacturers' sales, orders and inventories, compiled by the Office of Business Economics, have been revised back to January 1953. The figures appearing on pages S-3 and S-4 of this magazine represent the revised data and are not comparable with those published in earlier issues. Historical data for the revised series on sales, new and unfilled orders, and total inventories will appear in the 1957 Business Statistics Supplement to the SURVEY OF CURRENT BUSINESS. The figures on inventories classified by stage of fabrication will be published in the September issue of the SURVEY. Tables of the revised data may be obtained upon request to the Office of Business Economics.

The current revision results from the usual biennial adjustment. The revised series incorporate newly available benchmark data from the Internal Revenue Service *Statistics of Income* compilations for 1953 and 1954. The previous revision was made in 1955 and was described in the May and June issues of the SURVEY OF CURRENT BUSINESS for that year.

The new figures are within 1 percent of the earlier estimates for each of the years 1953, 1954, and 1955. Sales and new orders for 1956 are each one-half percent higher than the previously published aggregates. End-of-1956 inventories are up nearly 2 percent and unfilled orders 3 percent over first estimates. These differences reflect not only the inclusion of new *Statistics of Income* benchmarks but also the effects of the enlarged samples of monthly and annual data.

Total Manufacturing and Trade Sales and Inventories and Wholesale Trade Sales and Inventories, 1951-56 <sup>1</sup>

[Billions of dollars]

| Year and month | Total manufacturing and trade <sup>2</sup><br>(Adjusted for seasonal variation) |      | Wholesale trade <sup>2</sup>      |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
|----------------|---|------|-----------------------------------|-------------|-------|-------------|-------------|-------|-------------------------------------|-------------|-------|-------------|-------------|-------|---------|-------------|--|
|                |   |      | (Adjusted for seasonal variation) |             |       |             |             |       | (Unadjusted for seasonal variation) |             |       |             |             |       |         |             |  |
|                |   |      | Sales                             |             |       | Inventories |             |       | Sales                               |             |       | Inventories |             |       |         |             |  |
|                |   |      | Sales                             | Inventories | Total | Durable     | Non-durable | Total | Durable                             | Non-durable | Total | Durable     | Non-durable | Total | Durable | Non-durable |  |
| 1951:          |   |      |                                   |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
| January        | 46.7  | 65.3 | 10.2                              | 3.8         | 6.3   | 9.3         | 4.4         | 4.9   | 9.9                                 | 3.5         | 6.4   | 9.4         | 4.4         | 5.0   |         |             |  |
| February       | 45.8  | 66.7 | 9.9                               | 3.5         | 6.3   | 9.6         | 4.4         | 5.1   | 8.9                                 | 3.2         | 5.7   | 9.6         | 4.5         | 5.1   |         |             |  |
| March          | 45.4  | 68.4 | 9.5                               | 3.5         | 6.0   | 9.7         | 4.6         | 5.1   | 9.6                                 | 3.5         | 6.0   | 9.9         | 4.8         | 5.1   |         |             |  |
| April          | 44.4  | 70.2 | 9.4                               | 3.4         | 6.0   | 10.0        | 4.7         | 5.3   | 9.1                                 | 3.4         | 5.7   | 10.1        | 5.0         | 5.1   |         |             |  |
| May            | 45.0  | 71.6 | 9.4                               | 3.2         | 6.2   | 10.2        | 4.9         | 5.3   | 9.6                                 | 3.3         | 6.2   | 10.1        | 5.1         | 5.0   |         |             |  |
| June           | 44.2  | 71.9 | 9.2                               | 3.1         | 6.1   | 10.1        | 5.0         | 5.1   | 9.1                                 | 3.2         | 5.9   | 10.0        | 5.1         | 4.9   |         |             |  |
| July           | 43.6  | 72.5 | 9.1                               | 3.0         | 6.1   | 10.1        | 5.1         | 5.0   | 8.8                                 | 2.9         | 5.8   | 9.9         | 5.1         | 4.9   |         |             |  |
| August         | 44.4  | 73.3 | 9.2                               | 3.2         | 6.1   | 9.9         | 5.0         | 4.9   | 9.8                                 | 3.4         | 6.5   | 9.8         | 4.9         | 4.9   |         |             |  |
| September      | 43.8  | 73.2 | 9.2                               | 3.2         | 6.0   | 9.9         | 5.0         | 4.9   | 9.3                                 | 3.3         | 5.9   | 9.8         | 4.8         | 5.0   |         |             |  |
| October        | 44.7  | 73.4 | 9.2                               | 3.2         | 6.0   | 9.8         | 4.9         | 4.9   | 10.2                                | 3.6         | 6.6   | 9.8         | 4.7         | 5.1   |         |             |  |
| November       | 44.9  | 73.5 | 9.2                               | 3.3         | 6.0   | 9.7         | 4.8         | 4.8   | 9.5                                 | 3.3         | 6.2   | 9.8         | 4.7         | 5.1   |         |             |  |
| December       | 43.8  | 73.8 | 9.2                               | 3.1         | 6.0   | 9.7         | 4.8         | 4.9   | 8.8                                 | 3.0         | 5.8   | 9.6         | 4.6         | 5.0   |         |             |  |
| 1952:          |   |      |                                   |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
| January        | 44.3  | 74.4 | 9.2                               | 3.1         | 6.0   | 9.7         | 4.9         | 4.8   | 9.0                                 | 2.9         | 6.2   | 9.8         | 4.8         | 4.9   |         |             |  |
| February       | 45.0  | 74.4 | 9.3                               | 3.3         | 6.1   | 9.5         | 4.8         | 4.8   | 8.8                                 | 3.0         | 5.9   | 9.6         | 4.8         | 4.8   |         |             |  |
| March          | 44.2  | 74.5 | 9.1                               | 3.2         | 6.0   | 9.6         | 4.8         | 4.8   | 9.0                                 | 3.1         | 5.9   | 9.7         | 5.0         | 4.8   |         |             |  |
| April          | 45.1  | 74.2 | 9.3                               | 3.2         | 6.1   | 9.5         | 4.8         | 4.7   | 9.1                                 | 3.3         | 5.8   | 9.6         | 5.0         | 4.6   |         |             |  |
| May            | 45.4  | 73.8 | 9.4                               | 3.2         | 6.1   | 9.5         | 4.7         | 4.7   | 9.0                                 | 3.2         | 5.8   | 9.4         | 4.9         | 4.5   |         |             |  |
| June           | 45.0  | 73.3 | 9.4                               | 3.1         | 6.2   | 9.5         | 4.7         | 4.8   | 9.4                                 | 3.1         | 6.3   | 9.4         | 4.8         | 4.6   |         |             |  |
| July           | 44.3  | 72.9 | 9.5                               | 3.1         | 6.3   | 9.6         | 4.6         | 5.0   | 10.1                                | 3.2         | 6.9   | 9.4         | 4.6         | 4.8   |         |             |  |
| August         | 45.1  | 73.0 | 9.6                               | 3.2         | 6.4   | 9.7         | 4.7         | 5.0   | 9.7                                 | 3.3         | 6.5   | 9.5         | 4.6         | 4.9   |         |             |  |
| September      | 47.2  | 73.8 | 9.9                               | 3.4         | 6.5   | 9.7         | 4.7         | 5.0   | 10.2                                | 3.6         | 6.6   | 9.7         | 4.6         | 5.1   |         |             |  |
| October        | 48.4  | 74.5 | 9.9                               | 3.5         | 6.5   | 9.8         | 4.7         | 5.1   | 10.8                                | 3.9         | 6.9   | 9.9         | 4.6         | 5.4   |         |             |  |
| November       | 47.6  | 74.9 | 9.6                               | 3.4         | 6.2   | 9.9         | 4.8         | 5.1   | 9.6                                 | 3.4         | 6.2   | 10.1        | 4.6         | 5.4   |         |             |  |
| December       | 48.5  | 75.4 | 9.8                               | 3.5         | 6.3   | 10.0        | 4.9         | 5.1   | 9.9                                 | 3.5         | 6.5   | 9.9         | 4.7         | 5.2   |         |             |  |
| 1953:          |   |      |                                   |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
| January        | 47.8  | 75.4 | 9.4                               | 3.3         | 6.0   | 10.0        | 4.9         | 5.0   | 8.8                                 | 3.0         | 5.8   | 10.0        | 4.9         | 5.1   |         |             |  |
| February       | 48.7  | 75.8 | 9.7                               | 3.6         | 6.2   | 10.1        | 5.1         | 5.0   | 8.7                                 | 3.2         | 5.5   | 10.2        | 5.1         | 5.1   |         |             |  |
| March          | 48.9  | 76.4 | 9.8                               | 3.5         | 6.3   | 10.2        | 5.2         | 5.0   | 9.8                                 | 3.5         | 6.3   | 10.3        | 5.3         | 5.0   |         |             |  |
| April          | 49.0  | 77.2 | 9.9                               | 3.6         | 6.3   | 10.2        | 5.1         | 5.1   | 9.7                                 | 3.6         | 6.1   | 10.3        | 5.4         | 4.9   |         |             |  |
| May            | 48.7  | 77.8 | 9.8                               | 3.4         | 6.3   | 10.3        | 5.1         | 5.1   | 9.4                                 | 3.4         | 6.0   | 10.2        | 5.3         | 4.9   |         |             |  |
| June           | 48.9  | 78.0 | 9.8                               | 3.4         | 6.4   | 10.4        | 5.1         | 5.3   | 10.2                                | 3.5         | 6.7   | 10.2        | 5.2         | 5.0   |         |             |  |
| July           | 50.2  | 78.8 | 10.0                              | 3.4         | 6.5   | 10.5        | 5.3         | 5.3   | 10.6                                | 3.5         | 7.1   | 10.3        | 5.2         | 5.1   |         |             |  |
| August         | 48.5  | 79.4 | 9.9                               | 3.5         | 6.5   | 10.6        | 5.3         | 5.3   | 9.9                                 | 3.5         | 6.4   | 10.4        | 5.3         | 5.2   |         |             |  |
| September      | 48.5  | 79.6 | 10.0                              | 3.4         | 6.5   | 10.6        | 5.3         | 5.3   | 10.4                                | 3.7         | 6.7   | 10.6        | 5.2         | 5.4   |         |             |  |
| October        | 47.8  | 79.2 | 9.6                               | 3.3         | 6.3   | 10.6        | 5.3         | 5.3   | 10.5                                | 3.7         | 6.8   | 10.8        | 5.2         | 5.6   |         |             |  |
| November       | 46.9  | 78.8 | 9.6                               | 3.4         | 6.3   | 10.6        | 5.2         | 5.3   | 9.8                                 | 3.4         | 6.4   | 10.8        | 5.1         | 5.7   |         |             |  |
| December       | 46.6  | 78.6 | 9.7                               | 3.4         | 6.3   | 10.5        | 5.1         | 5.3   | 9.8                                 | 3.3         | 6.5   | 10.3        | 4.9         | 5.4   |         |             |  |
| 1954:          |   |      |                                   |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
| January        | 46.6  | 78.2 | 9.5                               | 3.2         | 6.4   | 10.5        | 5.1         | 5.4   | 8.6                                 | 2.7         | 5.9   | 10.5        | 5.0         | 5.5   |         |             |  |
| February       | 47.0  | 77.9 | 9.8                               | 3.3         | 6.5   | 10.6        | 5.1         | 5.5   | 8.7                                 | 2.9         | 5.8   | 10.7        | 5.1         | 5.6   |         |             |  |
| March          | 46.8  | 77.6 | 9.6                               | 3.2         | 6.4   | 10.5        | 5.0         | 5.5   | 9.9                                 | 3.3         | 6.7   | 10.6        | 5.2         | 5.5   |         |             |  |
| April          | 47.7  | 77.3 | 9.8                               | 3.2         | 6.6   | 10.5        | 5.1         | 5.5   | 9.7                                 | 3.3         | 6.4   | 10.5        | 5.2         | 5.3   |         |             |  |
| May            | 46.7  | 77.2 | 9.7                               | 3.3         | 6.4   | 10.6        | 5.1         | 5.5   | 9.2                                 | 3.1         | 6.1   | 10.5        | 5.2         | 5.2   |         |             |  |
| June           | 47.3  | 76.7 | 9.6                               | 3.3         | 6.3   | 10.4        | 5.1         | 5.4   | 9.8                                 | 3.4         | 6.4   | 10.2        | 5.1         | 5.1   |         |             |  |
| July           | 47.7  | 75.8 | 9.7                               | 3.4         | 6.3   | 10.3        | 5.0         | 5.2   | 9.4                                 | 3.3         | 6.1   | 10.1        | 5.0         | 5.1   |         |             |  |
| August         | 47.0  | 75.6 | 9.5                               | 3.3         | 6.2   | 10.2        | 5.0         | 5.2   | 9.7                                 | 3.4         | 6.3   | 10.1        | 5.0         | 5.1   |         |             |  |
| September      | 46.9  | 75.4 | 9.6                               | 3.4         | 6.2   | 10.3        | 5.1         | 5.2   | 10.1                                | 3.6         | 6.5   | 10.3        | 5.0         | 5.2   |         |             |  |
| October        | 46.4  | 75.2 | 9.7                               | 3.4         | 6.3   | 10.3        | 5.1         | 5.2   | 10.2                                | 3.6         | 6.6   | 10.5        | 5.0         | 5.4   |         |             |  |
| November       | 48.2  | 75.6 | 10.1                              | 3.6         | 6.5   | 10.3        | 5.1         | 5.2   | 10.5                                | 3.6         | 6.9   | 10.6        | 5.0         | 5.6   |         |             |  |
| December       | 49.6  | 75.5 | 10.2                              | 3.6         | 6.6   | 10.4        | 5.1         | 5.3   | 10.8                                | 3.6         | 7.1   | 10.3        | 4.9         | 5.4   |         |             |  |
| 1955:          |   |      |                                   |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
| January        | 49.9  | 75.8 | 10.2                              | 3.7         | 6.5   | 10.5        | 5.1         | 5.4   | 9.4                                 | 3.3         | 6.1   | 10.5        | 5.0         | 5.6   |         |             |  |
| February       | 49.7  | 76.0 | 10.1                              | 3.7         | 6.4   | 10.5        | 5.1         | 5.4   | 9.4                                 | 3.3         | 6.0   | 10.6        | 5.2         | 5.5   |         |             |  |
| March          | 51.1  | 76.4 | 10.4                              | 3.8         | 6.6   | 10.6        | 5.2         | 5.4   | 10.8                                | 3.9         | 6.9   | 10.7        | 5.3         | 5.4   |         |             |  |
| April          | 51.3  | 76.6 | 10.5                              | 3.8         | 6.7   | 10.6        | 5.2         | 5.4   | 10.2                                | 3.8         | 6.3   | 10.6        | 5.4         | 5.2   |         |             |  |
| May            | 52.1  | 77.2 | 10.6                              | 4.0         | 6.6   | 10.7        | 5.3         | 5.4   | 10.3                                | 3.9         | 6.4   | 10.6        | 5.4         | 5.1   |         |             |  |
| June           | 52.3  | 77.8 | 10.7                              | 4.0         | 6.7   | 10.9        | 5.4         | 5.5   | 10.7                                | 4.1         | 6.6   | 10.6        | 5.5         | 5.2   |         |             |  |
| July           | 52.9  | 78.4 | 10.7                              | 4.1         | 6.6   | 11.0        | 5.4         | 5.5   | 10.1                                | 3.9         | 6.3   | 10.8        | 5.4         | 5.3   |         |             |  |
| August         | 52.6  | 79.1 | 10.6                              | 4.1         | 6.4   | 11.0        | 5.5         | 5.5   | 11.2                                | 4.4         | 6.8   | 10.9        | 5.5         | 5.4   |         |             |  |
| September      | 53.5  | 79.2 | 10.6                              | 4.2         | 6.5   | 11.1        | 5.6         | 5.5   | 11.2                                | 4.4         | 6.8   | 11.1        | 5.5         | 5.6   |         |             |  |
| October        | 53.2  | 80.4 | 10.8                              | 4.2         | 6.6   | 11.4        | 5.6         | 5.7   | 11.4                                | 4.5         | 6.9   | 11.6        | 5.6         | 6.0   |         |             |  |
| November       | 54.1  | 80.9 | 11.1                              | 4.3         | 6.8   | 11.4        | 5.7         | 5.7   | 11.6                                | 4.4         | 7.2   | 11.7        | 5.6         | 6.1   |         |             |  |
| December       | 54.3  | 81.7 | 11.2                              | 4.4         | 6.8   | 11.4        | 5.8         | 5.6   | 11.2                                | 4.3         | 6.9   | 11.3        | 5.6         | 5.7   |         |             |  |
| 1956:          |   |      |                                   |             |       |             |             |       |                                     |             |       |             |             |       |         |             |  |
| January        | 54.3  | 82.5 | 11.2                              | 4.5         | 6.8   | 11.6        | 5.9         | 5.7   | 10.3                                | 4.0         | 6.3   | 11.6        | 5.8         | 5.8   |         |             |  |
| February       | 54.0  | 83.5 | 11.1                              | 4.5         | 6.6   | 11.7        | 6.0         | 5.8   | 10.5                                | 4.1         | 6.4   | 11.8        | 6.0         | 5.8   |         |             |  |
| March          | 53.3  | 83.7 | 10.8                              | 4.3         | 6.5   | 11.9        | 6.1         | 5.8   | 10.9                                | 4.4         | 6.5   | 12.0        | 6.2         | 5.8   |         |             |  |
| April          | 53.9  | 84.5 | 11.0                              | 4.4         | 6.6   | 12.0        | 6.1         | 5.9   | 10.6                                | 4.3         | 6.2   | 12.1        | 6.3         | 5.7   |         |             |  |
| May            | 54.7  | 85.3 | 11.4                              | 4.5         | 6.8   | 12.1        | 6.1         | 6.0   | 11.5                                | 4.7         | 6.9   | 12.0        | 6.3         | 5.7   |         |             |  |
| June           | 54.5  | 85.6 | 11.3                              | 4.5         | 6.8   | 12.2        | 6.2         | 6.0   | 11.3                                | 4.6         | 6.7   | 12.0        | 6.3         | 5.7   |         |             |  |
| July           | 53.9  | 86.2 | 11.2                              | 4.3         | 6.9   | 12.3        | 6.2         | 6.1   | 10.7                                | 4.2         | 6.5   | 12.1        | 6.2         | 5.9   |         |             |  |
| August         | 55.0  | 86.6 | 11.3                              | 4.3         | 6.9   | 12.5        | 6.3         | 6.2   | 12.0                                | 4.6         | 7.4   | 12.3        | 6.2         | 6.1   |         |             |  |
| September      | 54.2  | 86.9 | 11.1                              | 4.2         | 7.0   | 12.6        | 6.4         | 6.2   | 11.2                                | 4.3         | 6.9   | 12.6        | 6.3         | 6.3   |         |             |  |
| October        | 55.9  | 87.8 | 11.4                              | 4.3         | 7.1   | 12.7        | 6.4         | 6.3   | 12.8                                | 4.9         | 8.0   | 13.0        | 6.4         | 6.6   |         |             |  |
| November       | 56.3  | 88.5 | 11.6                              | 4.4         | 7.2   | 12.8        | 6.5         | 6.3   | 12.0                                | 4.5         | 7.5   | 13.2        | 6.4         | 6.8   |         |             |  |
| December       | 57.0  | 89.1 | 11.8                              | 4.4         | 7.4   | 13.0        | 6.6         | 6.4   | 11.4                                | 4.2         | 7.2   | 12.9        | 6.3         | 6.6   |         |             |  |

1. Included in these series are revised data for manufacturing beginning in 1953, for wholesale beginning in 1948 and for retail sales beginning in 1951. For a description of the retail sales revision, see SURVEY OF CURRENT BUSINESS, June 1957. Revised data for prior years and a description of comparability of the series are available upon request.

2. Detail may not add to totals due to rounding.

Source: U. S. Department of Commerce, Office of Business Economics.

# Monthly BUSINESS STATISTICS



THE STATISTICS here are a continuation of the data published in BUSINESS STATISTICS, the 1955 Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price \$2.00) contains monthly data for the years 1951 through 1954 and monthly averages for earlier years back to 1929 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1951. Series added or significantly revised since publication of the 1955 Supplement are indicated by an asterisk (\*) and a dagger (†), respectively. Except as otherwise stated, the terms "unadjusted" and "adjusted" refer to adjustment for seasonal variation.

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[Averages for the year 1955 are provided in the July 1956 issue of the SURVEY]

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956  |       |        |           |         |          |          | 1957    |          |       |       |       |         |       |
|---|-------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|---------|-------|
|   | June  | July  | August | September | October | November | December | January | February | March | April | May   | June    | July  |
| <b>GENERAL BUSINESS INDICATORS</b>  |       |       |        |           |         |          |          |         |          |       |       |       |         |       |
| <b>NATIONAL INCOME AND PRODUCT</b>  |       |       |        |           |         |          |          |         |          |       |       |       |         |       |
| Seasonally adjusted quarterly totals at annual rates:†  |       |       |        |           |         |          |          |         |          |       |       |       |         |       |
| National income, total..... bil. of dol.  | 340.6 |       |        | 344.5     |         |          | 353.3    |         |          | 355.1 |       |       |         |       |
| Compensation of employees, total..... do.   | 240.0 |       |        | 242.7     |         |          | 247.9    |         |          | 251.1 |       |       | 253.6   |       |
| Wages and salaries, total..... do.  | 226.1 |       |        | 228.3     |         |          | 233.3    |         |          | 235.9 |       |       | 238.2   |       |
| Private..... do.  | 188.4 |       |        | 190.1     |         |          | 194.7    |         |          | 196.8 |       |       | 198.8   |       |
| Military..... do.   | 9.7   |       |        | 9.7       |         |          | 9.7      |         |          | 9.6   |       |       | 9.7     |       |
| Government civilian..... do.  | 27.9  |       |        | 28.5      |         |          | 28.9     |         |          | 29.4  |       |       | 29.7    |       |
| Supplements to wages and salaries..... do.  | 13.9  |       |        | 14.4      |         |          | 14.6     |         |          | 15.3  |       |       | 15.4    |       |
| Proprietors' and rental income, total <sup>o</sup> ..... do.  | 49.7  |       |        | 50.0      |         |          | 50.7     |         |          | 50.3  |       |       | 50.7    |       |
| Business and professional <sup>o</sup> ..... do.  | 28.0  |       |        | 28.2      |         |          | 28.3     |         |          | 28.4  |       |       | 28.7    |       |
| Farm..... do.   | 11.5  |       |        | 11.5      |         |          | 12.0     |         |          | 11.5  |       |       | 11.7    |       |
| Rental income of persons..... do.   | 10.3  |       |        | 10.4      |         |          | 10.4     |         |          | 10.4  |       |       | 10.4    |       |
| Corporate profits and inventory valuation adjustment, total..... bil. of dol.   | 39.1  |       |        | 39.8      |         |          | 42.4     |         |          | 41.2  |       |       |         |       |
| Corporate profits before tax, total..... do.  | 42.4  |       |        | 40.8      |         |          | 45.6     |         |          | 43.9  |       |       |         |       |
| Corporate profits tax liability..... do.  | 21.6  |       |        | 20.8      |         |          | 23.3     |         |          | 22.4  |       |       |         |       |
| Corporate profits after tax..... do.  | 20.7  |       |        | 19.9      |         |          | 22.3     |         |          | 21.5  |       |       |         |       |
| Inventory valuation adjustment..... do.   | -3.2  |       |        | -1.0      |         |          | -3.2     |         |          | -2.7  |       |       | -1.3    |       |
| Net interest..... do.   | 11.7  |       |        | 12.0      |         |          | 12.3     |         |          | 12.5  |       |       | 12.7    |       |
| Gross national product, total..... do.  | 410.8 |       |        | 416.7     |         |          | 426.0    |         |          | 429.1 |       |       | 434.3   |       |
| Personal consumption expenditures, total..... do.   | 265.0 |       |        | 268.6     |         |          | 272.3    |         |          | 276.7 |       |       | 278.9   |       |
| Durable goods..... do.  | 33.3  |       |        | 33.0      |         |          | 34.8     |         |          | 35.9  |       |       | 35.0    |       |
| Nondurable goods..... do.   | 132.7 |       |        | 134.4     |         |          | 135.3    |         |          | 137.3 |       |       | 139.1   |       |
| Services..... do.   | 99.0  |       |        | 101.1     |         |          | 102.2    |         |          | 103.4 |       |       | 104.9   |       |
| Gross private domestic investment, total..... do.   | 65.3  |       |        | 65.5      |         |          | 68.5     |         |          | 62.7  |       |       | 65.0    |       |
| New construction..... do.   | 33.6  |       |        | 33.2      |         |          | 33.4     |         |          | 32.8  |       |       | 32.7    |       |
| Producers' durable equipment..... do.   | 27.2  |       |        | 29.0      |         |          | 29.9     |         |          | 30.7  |       |       | 30.5    |       |
| Change in business inventories..... do.   | 4.6   |       |        | 3.3       |         |          | 5.1      |         |          | -8    |       |       | 1.7     |       |
| Net foreign investment..... do.   | 1.2   |       |        | 2.0       |         |          | 2.4      |         |          | 4.1   |       |       | 3.5     |       |
| Government purchases of goods and services, total..... bil. of dol.   | 79.3  |       |        | 80.6      |         |          | 82.8     |         |          | 85.6  |       |       | 86.9    |       |
| Federal (less Government sales)..... do.  | 46.4  |       |        | 47.3      |         |          | 49.0     |         |          | 50.3  |       |       | 51.1    |       |
| National security <sup>o</sup> ..... do.  | 41.6  |       |        | 42.7      |         |          | 44.2     |         |          | 45.5  |       |       | 46.3    |       |
| State and local..... do.  | 32.9  |       |        | 33.3      |         |          | 33.9     |         |          | 35.3  |       |       | 35.8    |       |
| Personal income, total..... do.   | 325.3 |       |        | 328.7     |         |          | 334.5    |         |          | 337.7 |       |       | 342.4   |       |
| Less: Personal tax and nontax payments..... do.   | 39.5  |       |        | 39.8      |         |          | 40.5     |         |          | 42.2  |       |       | 42.9    |       |
| Equals: Disposable personal income..... do.   | 285.8 |       |        | 288.8     |         |          | 294.0    |         |          | 295.5 |       |       | 299.5   |       |
| Personal saving\$..... do.  | 20.8  |       |        | 20.3      |         |          | 21.7     |         |          | 18.9  |       |       | 20.6    |       |
| <b>PERSONAL INCOME, BY SOURCE</b>   |       |       |        |           |         |          |          |         |          |       |       |       |         |       |
| Seasonally adjusted, at annual rates:†  |       |       |        |           |         |          |          |         |          |       |       |       |         |       |
| Total personal income..... bil. of dol.   | 326.8 | 325.6 | 329.3  | 331.1     | 334.1   | 334.9    | 334.8    | 335.9   | 337.9    | 339.5 | 340.6 | 342.9 | * 344.8 | 345.5 |
| Wage and salary disbursements, total..... do.   | 227.3 | 225.7 | 228.8  | 230.4     | 231.8   | 233.1    | 235.3    | 234.5   | 235.9    | 237.2 | 237.1 | 238.3 | * 240.1 | 240.9 |
| Commodity-producing industries..... do.   | 98.1  | 96.3  | 98.6   | 99.6      | 100.8   | 101.2    | 102.7    | 101.4   | 102.0    | 102.3 | 102.4 | 102.4 | * 103.3 | 103.3 |
| Distributive industries..... do.  | 60.3  | 60.2  | 60.5   | 60.9      | 60.8    | 61.4     | 61.6     | 62.0    | 62.4     | 63.0  | 62.7  | 63.4  | * 63.8  | 64.2  |
| Service industries..... do.   | 31.0  | 31.2  | 31.5   | 31.5      | 31.8    | 31.9     | 32.2     | 32.2    | 32.4     | 32.6  | 32.9  | 33.0  | * 33.2  | 33.4  |
| Government..... do.   | 37.9  | 38.0  | 38.2   | 38.4      | 38.4    | 38.6     | 38.8     | 38.9    | 39.1     | 39.3  | 39.1  | 39.5  | * 39.8  | 40.0  |
| Other labor income..... do.   | 7.5   | 7.5   | 7.6    | 7.6       | 7.7     | 7.7      | 7.7      | 7.7     | 7.8      | 7.8   | 7.8   | 7.8   | 7.9     | 7.9   |
| Proprietors' and rental income..... do.   | 49.7  | 49.9  | 50.1   | 49.9      | 51.3    | 50.7     | 50.2     | 50.2    | 50.4     | 50.4  | 50.6  | 50.8  | * 50.9  | 51.0  |
| Personal interest income and dividends..... do.   | 29.5  | 29.7  | 29.9   | 30.1      | 30.2    | 30.4     | 28.5     | 30.7    | 30.8     | 30.9  | 31.0  | 31.2  | 31.2    | 31.3  |
| Transfer payments..... do.  | 18.5  | 18.5  | 18.7   | 18.8      | 18.9    | 18.9     | 19.0     | 19.5    | 19.7     | 20.0  | 20.8  | 21.6  | 21.5    | 21.2  |
| Less personal contributions for social insurance..... do.   |       |       |        |           |         |          |          |         |          |       |       |       |         |       |
| Total nonagricultural income..... bil. of dol.  | 5.7   | 5.7   | 5.8    | 5.7       | 5.8     | 5.9      | 5.9      | 6.7     | 6.7      | 6.8   | 6.7   | 6.8   | 6.8     | 6.8   |
| Total nonagricultural income..... do.   | 312.0 | 310.7 | 314.1  | 316.1     | 317.7   | 319.3    | 319.6    | 320.7   | 322.7    | 324.5 | 325.3 | 327.5 | * 329.3 | 330.1 |

\*Revised.

†Revised series. Estimates of national income and product and personal income have been further revised back to 1954 (all revisions—beginning with 1952—appear on pp. 5 ff. of the July 1957 issue of the SURVEY); for data prior to 1952, see the 1954 NATIONAL INCOME SUPPLEMENT or the 1955 edition of BUSINESS STATISTICS.

<sup>o</sup>Includes inventory valuation adjustment. <sup>o</sup>Government sales are not deducted.

\$Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above.



Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

| 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
| June | July | August | September | October | November | December | January | February | March | April | May | June | July |

## GENERAL BUSINESS INDICATORS—Continued

| NEW PLANT AND EQUIPMENT EXPENDITURES   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unadjusted quarterly totals: <sup>♂</sup>  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| All industries..... mil. of dol.   | 8,880 |       |       | 8,901 |       |       | 9,838 |       |       | 8,282 |       |       | 9,868 |
| Manufacturing..... do.   | 3,734 |       |       | 3,834 |       |       | 4,428 |       |       | 3,505 |       |       | 4,421 |
| Durable-goods industries..... do.  | 1,862 |       |       | 1,960 |       |       | 2,339 |       |       | 1,759 |       |       | 2,253 |
| Nondurable-goods industries..... do.   | 1,872 |       |       | 1,874 |       |       | 2,089 |       |       | 1,746 |       |       | 2,168 |
| Mining..... do.  | 319   |       |       | 314   |       |       | 346   |       |       | 300   |       |       | 324   |
| Railroads..... do.   | 325   |       |       | 277   |       |       | 332   |       |       | 342   |       |       | 408   |
| Transportation, other than rail..... do.   | 423   |       |       | 443   |       |       | 450   |       |       | 358   |       |       | 468   |
| Public utilities..... do.  | 1,199 |       |       | 1,308 |       |       | 1,452 |       |       | 1,205 |       |       | 1,639 |
| Commercial and other..... do.  | 2,880 |       |       | 2,725 |       |       | 2,830 |       |       | 2,572 |       |       | 2,608 |
| Seasonally adjusted quarterly totals at annual rates: <sup>♂</sup>                 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| All industries..... bil. of dol.   | 34.49 |       |       | 35.87 |       |       | 36.46 |       |       | 36.89 |       |       | 37.33 |
| Manufacturing..... do.   | 14.65 |       |       | 15.78 |       |       | 15.81 |       |       | 16.12 |       |       | 16.84 |
| Durable-goods industries..... do.  | 7.38  |       |       | 8.20  |       |       | 8.21  |       |       | 8.09  |       |       | 8.66  |
| Nondurable-goods industries..... do.   | 7.27  |       |       | 7.58  |       |       | 7.60  |       |       | 8.03  |       |       | 8.18  |
| Mining..... do.  | 1.28  |       |       | 1.26  |       |       | 1.28  |       |       | 1.35  |       |       | 1.27  |
| Railroads..... do.   | 1.22  |       |       | 1.20  |       |       | 1.23  |       |       | 1.42  |       |       | 1.42  |
| Transportation, other than rail..... do.   | 1.63  |       |       | 1.79  |       |       | 1.76  |       |       | 1.52  |       |       | 1.78  |
| Public utilities..... do.  | 4.61  |       |       | 5.08  |       |       | 5.27  |       |       | 5.72  |       |       | 5.98  |
| Commercial and other..... do.  | 11.10 |       |       | 10.76 |       |       | 11.11 |       |       | 10.76 |       |       | 10.04 |
| FARM INCOME AND MARKETINGS †   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Cash receipts from farming, including Government payments, total..... mil. of dol. |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 2,153 | 2,407 | 2,674 | 3,103 | 3,988 | 3,425 | 2,789 | 2,615 | 2,049 | 1,909 | 1,950 | 2,057 |       |
| Farm marketings and CCC loans, total..... do.                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 2,139 | 2,369 | 2,631 | 3,066 | 3,816 | 3,335 | 2,749 | 2,571 | 2,018 | 1,880 | 1,928 | 2,036 | 2,070 |
| Crops..... do.   | 838   | 1,058 | 1,239 | 1,669 | 2,193 | 1,891 | 1,441 | 1,187 | 802   | 576   | 557   | 566   | 747   |
| Livestock and products, total <sup>♀</sup> ..... do.                               | 1,301 | 1,311 | 1,392 | 1,397 | 1,623 | 1,444 | 1,308 | 1,384 | 1,216 | 1,304 | 1,371 | 1,470 | 1,323 |
| Dairy products..... do.  | 408   | 387   | 370   | 354   | 363   | 355   | 367   | 373   | 352   | 398   | 393   | 433   | 415   |
| Meat animals..... do.  | 618   | 653   | 745   | 756   | 931   | 771   | 649   | 766   | 627   | 645   | 711   | 759   | 654   |
| Poultry and eggs..... do.  | 247   | 251   | 260   | 269   | 308   | 301   | 271   | 215   | 208   | 229   | 231   | 232   | 220   |
| Indexes of cash receipts from marketings and CCC loans, unadjusted:                |       |       |       |       |       |       |       |       |       |       |       |       |       |
| All commodities..... 1947-49=100.....  | 88    | 97    | 108   | 126   | 157   | 137   | 113   | 105   | 83    | 77    | 79    | 84    | 85    |
| Crops..... do.   | 78    | 98    | 115   | 155   | 204   | 176   | 134   | 110   | 75    | 54    | 52    | 53    | 69    |
| Livestock and products..... do.  | 96    | 96    | 102   | 103   | 119   | 106   | 96    | 102   | 89    | 96    | 101   | 108   | 97    |
| Indexes of volume of farm marketings, unadjusted:                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| All commodities..... 1947-49=100.....  | 99    | 112   | 123   | 143   | 182   | 158   | 127   | 120   | 97    | 90    | 90    | 96    | 97    |
| Crops..... do.   | 70    | 98    | 117   | 163   | 219   | 182   | 134   | 113   | 78    | 52    | 46    | 49    | 70    |
| Livestock and products..... do.  | 122   | 122   | 128   | 129   | 155   | 140   | 122   | 126   | 111   | 118   | 123   | 132   | 118   |
| INDUSTRIAL PRODUCTION  |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Federal Reserve Index of Physical Volume   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Unadjusted, combined index..... 1947-49=100.....                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 141   | 128   | 142   | 146   | 151   | 147   | 144   | 145   | 148   | 148   | 144   | 143   | 145   |
| Manufactures..... do.  |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 142   | 129   | 143   | 148   | 153   | 149   | 146   | 146   | 149   | 150   | 146   | 144   | 146   |
| Durable manufactures..... do.  | 156   | 139   | 155   | 161   | 168   | 166   | 166   | 164   | 167   | 166   | 163   | 159   | 161   |
| Primary metals <sup>♀</sup> ..... do.  | 140   | 62    | 118   | 145   | 149   | 146   | 142   | 146   | 149   | 144   | 140   | 135   | 136   |
| Steel..... do.   | 146   | 24    | 119   | 158   | 162   | 159   | 158   | 160   | 160   | 154   | 147   | 142   | 140   |
| Primary nonferrous metals..... do.   | 168   | 156   | 135   | 159   | 170   | 169   | 170   | 170   | 167   | 166   | 175   | 171   | 167   |
| Metal fabricating (incl. ordnance)..... do.  |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 166   | 160   | 167   | 172   | 180   | 181   | 183   | 181   | 185   | 184   | 179   | 174   | 175   |
| Fabricated metal products..... do.   | 132   | 124   | 135   | 144   | 145   | 138   | 139   | 136   | 138   | 138   | 140   | 136   | 139   |
| Machinery..... do.   | 167   | 158   | 168   | 177   | 182   | 178   | 175   | 177   | 177   | 169   | 166   | 166   | 168   |
| Nonelectrical machinery..... do.   | 152   | 148   | 147   | 155   | 153   | 152   | 158   | 158   | 160   | 161   | 157   | 154   | 153   |
| Electrical machinery..... do.  | 195   | 178   | 209   | 220   | 237   | 227   | 217   | 208   | 210   | 208   | 194   | 189   | 197   |
| Transportation equipment <sup>♀</sup> ..... do.                                    |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 188   | 185   | 186   | 181   | 202   | 218   | 225   | 224   | 231   | 228   | 222   | 213   | 213   |
| Autos..... do.   | 127   | 127   | 109   | 59    | 105   | 164   | 177   | 174   | 178   | 171   | 155   | 144   | 156   |
| Trucks..... do.  | 123   | 99    | 101   | 98    | 103   | 102   | 101   | 98    | 113   | 109   | 120   | 113   | 118   |
| Aircraft and parts..... do.  | 531   | 536   | 555   | 570   | 582   | 601   | 619   | 624   | 630   | 633   | 630   | 608   | 605   |
| Instruments and related products..... do.  | 163   | 162   | 167   | 171   | 173   | 174   | 175   | 173   | 174   | 174   | 171   | 171   | 170   |
| Furniture and fixtures..... do.  | 118   | 115   | 123   | 125   | 127   | 122   | 125   | 118   | 119   | 119   | 117   | 115   | 118   |
| Lumber and products..... do.   | 129   | 116   | 135   | 133   | 130   | 117   | 104   | 104   | 112   | 112   | 117   | 118   | 131   |
| Stone, clay, and glass products..... do.   | 163   | 156   | 164   | 157   | 165   | 161   | 156   | 148   | 151   | 153   | 155   | 159   | 159   |
| Miscellaneous manufactures..... do.  | 141   | 135   | 145   | 150   | 154   | 150   | 145   | 136   | 137   | 139   | 137   | 137   | 139   |
| Nondurable manufactures..... do.   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 128   | 119   | 131   | 134   | 137   | 132   | 125   | 128   | 131   | 133   | 128   | 129   | 130   |
| Food and beverage manufactures..... do.  | 114   | 114   | 122   | 130   | 127   | 117   | 106   | 101   | 103   | 105   | 104   | 107   | 115   |
| Food manufactures <sup>♀</sup> ..... do.   | 110   | 111   | 123   | 134   | 129   | 119   | 108   | 104   | 104   | 104   | 102   | 104   | 110   |
| Meat products..... do.   | 122   | 118   | 116   | 129   | 142   | 148   | 138   | 139   | 133   | 131   | 123   | 124   | 120   |
| Bakery products..... do.   | 100   | 100   | 99    | 100   | 101   | 100   | 99    | 95    | 96    | 96    | 98    | 99    | 103   |
| Beverages..... do.   | 128   | 123   | 118   | 116   | 120   | 110   | 98    | 90    | 97    | 110   | 110   | 119   |       |
| Alcoholic beverages..... do.   | 119   | 107   | 101   | 106   | 118   | 109   | 93    | 86    | 93    | 105   | 102   | 107   |       |
| Tobacco manufactures..... do.  | 115   | 96    | 115   | 111   | 115   | 111   | 87    | 110   | 114   | 111   | 104   | 115   |       |
| Textile-mill products <sup>♀</sup> ..... do.                                       | 100   | 86    | 103   | 102   | 109   | 105   | 99    | 101   | 105   | 106   | 99    | 100   | 100   |
| Cotton and synthetic fabrics..... do.  | 99    | 87    | 104   | 101   | 113   | 109   | 104   | 108   | 111   | 111   | 103   | 106   | 103   |
| Wool textiles..... do.   | 90    | 76    | 92    | 87    | 94    | 86    | 78    | 74    | 81    | 79    | 78    | 81    | 87    |
| Apparel and allied products..... do.   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 108   | 95    | 116   | 108   | 118   | 108   | 101   | 113   | 119   | 126   | 110   | 112   | 109   |
| Leather and products..... do.  | 100   | 90    | 108   | 104   | 104   | 100   | 95    | 102   | 115   | 115   | 106   | 98    | 103   |
| Paper and allied products..... do.   | 163   | 144   | 163   | 160   | 169   | 162   | 145   | 157   | 161   | 163   | 161   | 158   | 161   |
| Pulp and paper..... do.  | 161   | 143   | 160   | 152   | 162   | 159   | 142   | 158   | 160   | 159   | 159   | 157   | 155   |
| Printing and publishing..... do.   | 134   | 129   | 133   | 139   | 145   | 144   | 142   | 136   | 139   | 144   | 143   | 142   | 140   |
| Chemicals and allied products..... do.   | 173   | 166   | 172   | 177   | 182   | 181   | 181   | 184   | 186   | 184   | 184   | 184   | 184   |
| Industrial chemicals..... do.  | 192   | 182   | 188   | 192   | 198   | 199   | 199   | 205   | 207   | 206   | 206   | 206   | 202   |
| Petroleum and coal products..... do.   | 142   | 132   | 142   | 145   | 140   | 143   | 145   | 148   | 145   | 137   | 137   | 139   | 137   |
| Petroleum refining..... do.  | 149   | 148   | 151   | 151   | 146   | 152   | 158   | 160   | 154   | 149   | 145   | 148   | 149   |
| Rubber products..... do.   | 123   | 105   | 127   | 135   | 144   | 129   | 132   | 147   | 148   | 148   | 135   | 133   | 132   |

<sup>♂</sup> Revised. <sup>♀</sup> Preliminary. <sup>♂</sup> Corrected.

<sup>1</sup> Estimates based on anticipated capital expenditures of business; those for the 3d quarter of 1957 appear on p. 3 of the June 1957 issue of the SURVEY.

<sup>♂</sup> Historical data (annual totals, 1939 and 1945-55; quarterly, unadj. and seasonally adj. at annual rates, 1947-55) appear on pp. 6 and 7 of the June 1956 SURVEY.

<sup>♀</sup> Includes data not shown separately.

<sup>†</sup> Revised series. Annual estimates for 1910-50 appear on p. 19 of the March 1957 SURVEY; estimates for 1951-56 have been further revised—revisions for 1954-56 are based largely on information provided by the 1954 Census of Agriculture. Monthly data for January-May 1956, together with a brief description of the current revision, appear in the July 1957 issue of the Farm Income Situation, No. 164; those for 1954 and 1955 will be available later. Indexes of cash receipts and volume of marketings have been revised to reflect adoption of the 1947-49=100 base period; for the volume index, also wider coverage and use of new price weights. The revised indexes of volume of marketings (annuals, 1910-50; monthly, 1947-50) appear on p. 20 of the April 1957 SURVEY. Unpublished indexes of cash receipts and physical volume (prior to June 1956) will be shown later.



| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |      |        |           |         |          |          | 1957    |          |       |       |      |      |      |
|---|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|------|------|------|
|   | June | July | August | September | October | November | December | January | February | March | April | May  | June | July |
| <b>GENERAL BUSINESS INDICATORS—Continued</b>  |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| <b>INDUSTRIAL PRODUCTION—Continued</b>  |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| <i>Federal Reserve Index of Physical Volume—Con.</i>  |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| Unadjusted index—Continued  |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| Minerals..... 1947-49=100.....  | 131  | 119  | 131    | 132       | 132     | 130      | 129      | 130     | 131      | 130   | 130   | 131  | 133  | 124  |
| Coal..... do.....   | 84   | 62   | 87     | 90        | 93      | 90       | 83       | 85      | 87       | 88    | 84    | 83   | 88   | 66   |
| Crude oil and natural gas..... do.....  | 148  | 149  | 150    | 147       | 147     | 149      | 155      | 157     | 157      | 155   | 154   | 152  | 149  | 145  |
| Metal mining..... do.....   | 144  | 73   | 121    | 142       | 142     | 114      | 94       | 91      | 98       | 95    | 111   | 135  | 151  | 142  |
| Stone and earth minerals..... do.....   | 149  | 147  | 149    | 151       | 150     | 144      | 138      | 128     | 129      | 133   | 137   | 145  | 148  | 150  |
| Seasonally adjusted, combined index..... do.....  | 141  | 136  | 143    | 144       | 146     | 146      | 147      | 146     | 146      | 145   | 143   | 143  | 144  | 144  |
| Manufactures..... do.....   | 142  | 138  | 144    | 146       | 147     | 147      | 149      | 147     | 148      | 147   | 145   | 145  | 146  | 146  |
| Durable manufactures..... do.....   | 157  | 148  | 158    | 162       | 163     | 165      | 167      | 164     | 164      | 162   | 160   | 159  | 162  | 162  |
| Primary metals..... do.....   | 136  | 69   | 125    | 148       | 147     | 146      | 145      | 144     | 143      | 137   | 134   | 132  | 132  | 134  |
| Metal fabricating (incl. ordnance)..... do.....   | 168  | 169  | 172    | 174       | 176     | 180      | 183      | 180     | 180      | 179   | 176   | 175  | 177  | 178  |
| Fabricated metal products..... do.....  | 132  | 130  | 134    | 139       | 140     | 139      | 141      | 137     | 138      | 137   | 140   | 136  | 139  | 142  |
| Machinery..... do.....  | 170  | 173  | 175    | 175       | 175     | 175      | 177      | 173     | 172      | 172   | 166   | 168  | 171  | 174  |
| Nonelectrical machinery..... do.....  | 151  | 154  | 157    | 158       | 156     | 155      | 157      | 154     | 155      | 155   | 151   | 152  | 151  | 153  |
| Electrical machinery..... do.....   | 208  | 210  | 211    | 210       | 211     | 214      | 216      | 208     | 204      | 204   | 196   | 199  | 210  | 217  |
| Transportation equipment..... do.....   | 188  | 189  | 191    | 193       | 203     | 216      | 223      | 221     | 224      | 222   | 217   | 213  | 213  | 208  |
| Instruments and related products..... do.....   | 163  | 167  | 171    | 171       | 172     | 172      | 173      | 173     | 174      | 173   | 172   | 171  | 170  | 173  |
| Furniture and fixtures..... do.....   | 122  | 123  | 122    | 122       | 122     | 119      | 120      | 118     | 118      | 118   | 121   | 121  | 122  | 122  |
| Lumber and products..... do.....  | 123  | 127  | 130    | 126       | 120     | 119      | 117      | 114     | 113      | 111   | 113   | 115  | 125  | 121  |
| Stone, clay, and glass products..... do.....  | 161  | 161  | 160    | 154       | 157     | 157      | 158      | 155     | 155      | 155   | 155   | 159  | 158  | 159  |
| Miscellaneous manufactures..... do.....   | 144  | 145  | 145    | 146       | 146     | 144      | 144      | 140     | 136      | 137   | 140   | 139  | 142  | 142  |
| Nondurable manufactures..... do.....  | 128  | 128  | 130    | 130       | 131     | 129      | 130      | 131     | 131      | 131   | 129   | 130  | 130  | 130  |
| Food and beverage manufactures..... do.....   | 111  | 112  | 114    | 114       | 113     | 114      | 114      | 111     | 113      | 113   | 110   | 111  | 111  | 111  |
| Tobacco manufactures..... do.....   | 106  | 106  | 105    | 106       | 106     | 109      | 107      | 112     | 116      | 111   | 109   | 112  | 109  | 109  |
| Textile-mill products..... do.....  | 100  | 100  | 102    | 103       | 105     | 103      | 103      | 100     | 101      | 101   | 99    | 98   | 100  | 100  |
| Apparel and allied products..... do.....  | 112  | 112  | 112    | 113       | 117     | 108      | 110      | 109     | 110      | 111   | 109   | 113  | 113  | 113  |
| Leather and products..... do.....   | 101  | 102  | 102    | 102       | 101     | 104      | 102      | 102     | 106      | 107   | 106   | 102  | 104  | 104  |
| Paper and allied products..... do.....  | 161  | 162  | 161    | 159       | 160     | 160      | 157      | 159     | 157      | 157   | 156   | 158  | 159  | 159  |
| Printing and publishing..... do.....  | 135  | 136  | 138    | 137       | 140     | 139      | 140      | 141     | 141      | 141   | 141   | 142  | 141  | 142  |
| Chemicals and allied products..... do.....  | 175  | 176  | 176    | 177       | 177     | 177      | 179      | 184     | 183      | 182   | 183   | 185  | 182  | 182  |
| Petroleum and coal products..... do.....  | 140  | 132  | 139    | 143       | 140     | 143      | 145      | 147     | 143      | 141   | 142   | 142  | 140  | 137  |
| Rubber products..... do.....  | 120  | 125  | 135    | 132       | 134     | 126      | 137      | 145     | 145      | 142   | 131   | 130  | 128  | 128  |
| Minerals..... do.....   | 129  | 123  | 130    | 131       | 131     | 130      | 130      | 130     | 132      | 132   | 130   | 130  | 129  | 127  |
| Coal..... do.....   | 85   | 75   | 85     | 86        | 85      | 87       | 80       | 81      | 87       | 93    | 88    | 84   | 86   | 83   |
| Crude oil and natural gas..... do.....  | 149  | 152  | 154    | 151       | 151     | 149      | 153      | 153     | 154      | 151   | 150   | 152  | 149  | 147  |
| Metal mining..... do.....   | 113  | 60   | 103    | 123       | 132     | 128      | 127      | 120     | 122      | 121   | 118   | 113  | 119  | 116  |
| Stone and earth minerals..... do.....   | 143  | 142  | 140    | 143       | 141     | 142      | 141      | 142     | 142      | 143   | 140   | 142  | 142  | 144  |
| <b>CONSUMER DURABLES OUTPUT</b>   |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| Unadjusted, total output..... 1947-49=100.....  |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| Major consumer durables..... do.....  | 130  | 121  | 122    | 111       | 132     | 151      | 154      | 149     | 157      | 155   | 140   | 131  | 140  | 121  |
| Autos..... do.....  | 127  | 127  | 109    | 59        | 105     | 164      | 177      | 174     | 178      | 171   | 155   | 144  | 156  | 134  |
| Major household goods..... do.....  | 134  | 117  | 136    | 158       | 158     | 141      | 137      | 129     | 140      | 143   | 128   | 122  | 129  | 129  |
| Furniture and floor coverings..... do.....  | 111  | 104  | 116    | 122       | 122     | 117      | 118      | 113     | 116      | 116   | 113   | 108  | 110  | 110  |
| Appliances and heaters..... do.....   | 143  | 125  | 121    | 158       | 142     | 122      | 128      | 125     | 144      | 151   | 131   | 125  | 131  | 131  |
| Radio and television sets..... do.....  | 174  | 130  | 238    | 265       | 312     | 270      | 217      | 188     | 201      | 196   | 159   | 153  | 180  | 180  |
| Other consumer durables..... do.....  | 109  | 106  | 115    | 118       | 118     | 112      | 110      | 110     | 112      | 111   | 107   | 106  | 108  | 105  |
| Seasonally adjusted, total output..... do.....  | 123  | 127  | 127    | 123       | 123     | 132      | 141      | 137     | 138      | 134   | 124   | 124  | 129  | 129  |
| Major consumer durables..... do.....  | 128  | 135  | 132    | 127       | 129     | 143      | 154      | 147     | 149      | 144   | 131   | 131  | 137  | 137  |
| Autos..... do.....  | 120  | 122  | 124    | 106       | 117     | 152      | 168      | 169     | 167      | 159   | 141   | 139  | 144  | 134  |
| Major household goods..... do.....  | 138  | 148  | 141    | 148       | 142     | 136      | 143      | 130     | 134      | 132   | 124   | 122  | 133  | 133  |
| Furniture and floor coverings..... do.....  | 114  | 117  | 117    | 118       | 115     | 114      | 115      | 114     | 113      | 113   | 114   | 112  | 113  | 113  |
| Appliances and heaters..... do.....   | 134  | 122  | 136    | 149       | 136     | 130      | 144      | 128     | 137      | 133   | 119   | 119  | 123  | 123  |
| Radio and television sets..... do.....  | 218  | 257  | 231    | 232       | 237     | 218      | 218      | 181     | 189      | 185   | 167   | 186  | 226  | 226  |
| Other consumer durables..... do.....  | 110  | 111  | 114    | 113       | 110     | 109      | 113      | 114     | 114      | 111   | 109   | 108  | 108  | 110  |
| <b>BUSINESS SALES AND INVENTORIES \$</b>  |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| Manufacturing and trade sales (seas. adj.), total..... bil. of dol.....   |      |      |        |           |         |          |          |         |          |       |       |      |      |      |
| ..... do.....   | 54.5 | 53.9 | 55.0   | 54.2      | 55.9    | 56.3     | 57.0     | 57.9    | 57.4     | 56.2  | 56.4  | 56.8 | 56.6 | 56.6 |
| Manufacturing, total..... do.....   | 27.4 | 26.8 | 27.6   | 27.1      | 28.7    | 28.5     | 28.8     | 30.0    | 29.5     | 28.4  | 28.7  | 28.6 | 28.4 | 28.4 |
| Durable-goods industries..... do.....   | 13.6 | 13.0 | 13.7   | 13.4      | 14.4    | 14.3     | 14.5     | 14.9    | 14.8     | 14.2  | 14.3  | 14.3 | 14.2 | 14.2 |
| Nondurable-goods industries..... do.....  | 13.8 | 13.8 | 13.9   | 13.7      | 14.3    | 14.2     | 14.3     | 15.0    | 14.7     | 14.2  | 14.4  | 14.3 | 14.2 | 14.2 |
| Wholesale trade, total..... do.....   | 11.3 | 11.2 | 11.3   | 11.1      | 11.4    | 11.6     | 11.8     | 11.6    | 11.5     | 11.4  | 11.3  | 11.5 | 11.4 | 11.4 |
| Durable-goods establishments..... do.....   | 4.5  | 4.3  | 4.3    | 4.2       | 4.3     | 4.4      | 4.4      | 4.6     | 4.4      | 4.4   | 4.2   | 4.3  | 4.3  | 4.3  |
| Nondurable-goods establishments..... do.....  | 6.8  | 6.9  | 6.9    | 7.0       | 7.1     | 7.2      | 7.4      | 7.1     | 7.1      | 7.1   | 7.1   | 7.2  | 7.1  | 7.1  |
| Retail trade, total..... do.....  | 15.9 | 15.9 | 16.1   | 15.9      | 15.9    | 16.2     | 16.3     | 16.3    | 16.4     | 16.3  | 16.4  | 16.6 | 16.8 | 16.8 |
| Durable-goods stores..... do.....   | 5.5  | 5.5  | 5.5    | 5.3       | 5.5     | 5.7      | 5.8      | 5.7     | 5.7      | 5.7   | 5.6   | 5.8  | 5.8  | 5.8  |
| Nondurable-goods stores..... do.....  | 10.4 | 10.4 | 10.6   | 10.5      | 10.4    | 10.5     | 10.5     | 10.6    | 10.6     | 10.6  | 10.7  | 10.9 | 11.0 | 11.0 |
| Manufacturing and trade inventories, book value, end of month (seas. adj.), total..... bil. of dol.....                     | 85.6 | 86.2 | 86.6   | 86.9      | 87.8    | 88.5     | 89.1     | 89.3    | 89.6     | 89.9  | 90.1  | 90.6 | 90.8 | 90.8 |
| Manufacturing, total..... do.....   | 49.6 | 50.0 | 50.4   | 50.8      | 51.8    | 52.2     | 52.3     | 52.4    | 52.9     | 53.3  | 53.7  | 53.9 | 54.0 | 54.0 |
| Durable-goods industries..... do.....   | 28.8 | 29.0 | 29.1   | 29.5      | 30.2    | 30.6     | 30.7     | 30.6    | 31.0     | 31.2  | 31.5  | 31.6 | 31.6 | 31.6 |
| Nondurable-goods industries..... do.....  | 20.9 | 21.0 | 21.3   | 21.4      | 21.5    | 21.6     | 21.6     | 21.8    | 22.0     | 22.1  | 22.2  | 22.3 | 22.4 | 22.4 |
| Wholesale trade, total..... do.....   | 12.2 | 12.3 | 12.5   | 12.6      | 12.7    | 12.8     | 13.0     | 12.9    | 12.8     | 12.8  | 12.8  | 12.7 | 12.7 | 12.7 |
| Durable-goods establishments..... do.....   | 6.2  | 6.2  | 6.3    | 6.4       | 6.4     | 6.5      | 6.6      | 6.5     | 6.5      | 6.5   | 6.5   | 6.5  | 6.6  | 6.6  |
| Nondurable-goods establishments..... do.....  | 6.0  | 6.1  | 6.2    | 6.2       | 6.3     | 6.3      | 6.4      | 6.3     | 6.3      | 6.3   | 6.3   | 6.2  | 6.1  | 6.1  |
| Retail trade, total..... do.....  | 23.8 | 23.8 | 23.7   | 23.4      | 23.3    | 23.5     | 23.9     | 24.0    | 23.9     | 23.7  | 23.7  | 23.9 | 24.1 | 24.1 |
| Durable-goods stores..... do.....   | 10.8 | 10.7 | 10.5   | 10.2      | 10.1    | 10.4     | 10.7     | 10.8    | 10.8     | 10.7  | 10.6  | 10.7 | 10.8 | 10.8 |
| Nondurable-goods stores..... do.....  | 13.1 | 13.2 | 13.3   | 13.2      | 13.2    | 13.1     | 13.2     | 13.2    | 13.1     | 13.0  | 13.1  | 13.2 | 13.3 | 13.3 |

Revised. Preliminary. Scattered revisions for 1955 will be shown later.

The term "business" here includes only manufacturing and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown on p. S-4; those for retail and wholesale trade on pp. S-9, S-10, and S-11.

Revised series. To incorporate adjustments to new benchmarks, new samples, or changes in classifications, data have been revised as follows: Manufacturing sales, inventories, and orders, back to January 1953 (see August 1957 *Industry Survey* for back data); wholesale trade sales and inventories, back to January 1948 (see p. 32 of this issue of the *Survey* for back data); retail sales, back to January 1951 (see p. 28 of the June 1957 *Survey* for back data).

| Unless otherwise stated, statistics through 1954 and<br>descriptive notes are shown in the 1955 edition of<br>BUSINESS STATISTICS | 1956   |        |        |                |         |               |               | 1957         |               |        |        |        |        |      |
|---|--------|--------|--------|----------------|---------|---------------|---------------|--------------|---------------|--------|--------|--------|--------|------|
|   | June   | July   | August | Septem-<br>ber | October | Novem-<br>ber | Decem-<br>ber | Janu-<br>ary | Febru-<br>ary | March  | April  | May    | June   | July |
| GENERAL BUSINESS INDICATORS—Continued   |        |        |        |                |         |               |               |              |               |        |        |        |        |      |
| MANUFACTURERS' SALES, INVENTORIES,<br>AND ORDERS  |        |        |        |                |         |               |               |              |               |        |        |        |        |      |
| Sales, value (unadjusted), total.....mil. of dol.   | 28,180 | 24,339 | 28,221 | 27,478         | 30,286  | 28,771        | 28,070        | 28,928       | 27,869        | 29,815 | 29,010 | 29,116 | 28,493 |      |
| Durable-goods industries, total.....do.   | 14,406 | 11,432 | 13,696 | 13,351         | 14,963  | 14,475        | 14,372        | 14,363       | 13,975        | 15,033 | 14,768 | 14,833 | 14,562 |      |
| Primary metal.....do.   | 2,614  | 1,075  | 2,055  | 2,389          | 2,660   | 2,521         | 2,394         | 2,574        | 2,374         | 2,592  | 2,481  | 2,425  | 2,440  |      |
| Fabricated metal.....do.  | 1,561  | 1,302  | 1,614  | 1,514          | 1,710   | 1,508         | 1,332         | 1,463        | 1,438         | 1,551  | 1,642  | 1,585  | 1,588  |      |
| Machinery (including electrical).....do.  | 4,181  | 3,592  | 3,999  | 4,081          | 4,371   | 4,085         | 4,390         | 4,080        | 4,171         | 4,485  | 4,355  | 4,425  | 4,516  |      |
| Transportation equipment (including motor<br>vehicles).....mil. of dol.   | 2,974  | 2,715  | 2,741  | 2,260          | 2,816   | 3,445         | 3,699         | 3,611        | 3,467         | 3,590  | 3,489  | 3,496  | 3,150  |      |
| Lumber and furniture.....do.  | 1,154  | 1,028  | 1,241  | 1,197          | 1,180   | 1,039         | 895           | 989          | 941           | 1,010  | 995    | 975    | 976    |      |
| Stone, clay, and glass.....do.  | 779    | 705    | 848    | 767            | 913     | 754           | 626           | 646          | 628           | 740    | 728    | 799    | 769    |      |
| Other durable-goods industries.....do.  | 1,143  | 1,015  | 1,198  | 1,143          | 1,313   | 1,123         | 1,036         | 1,000        | 956           | 1,065  | 1,078  | 1,128  | 1,123  |      |
| Nondurable-goods industries, total.....do.  | 13,774 | 12,907 | 14,525 | 14,127         | 15,323  | 14,296        | 13,698        | 14,565       | 13,894        | 14,782 | 14,242 | 14,283 | 13,931 |      |
| Food and beverage.....do.   | 4,238  | 4,038  | 4,339  | 4,323          | 4,605   | 4,264         | 4,088         | 4,260        | 4,077         | 4,347  | 4,196  | 4,394  | 4,352  |      |
| Tobacco.....do.   | 335    | 354    | 374    | 325            | 371     | 356           | 343           | 338          | 312           | 321    | 317    | 387    | 378    |      |
| Textile.....do.   | 1,156  | 952    | 1,212  | 1,215          | 1,391   | 1,192         | 1,072         | 1,143        | 1,131         | 1,163  | 1,030  | 1,031  | 981    |      |
| Paper.....do.   | 911    | 818    | 929    | 855            | 959     | 895           | 816           | 923          | 840           | 901    | 928    | 916    | 893    |      |
| Chemical.....do.  | 1,872  | 1,716  | 1,946  | 1,987          | 2,043   | 1,865         | 1,780         | 2,002        | 1,853         | 2,055  | 2,005  | 2,100  | 2,004  |      |
| Petroleum and coal.....do.  | 2,629  | 2,543  | 2,711  | 2,558          | 2,711   | 2,799         | 3,037         | 3,273        | 2,871         | 3,045  | 2,907  | 2,900  | 2,818  |      |
| Rubber.....do.  | 497    | 464    | 473    | 440            | 507     | 442           | 461           | 491          | 460           | 495    | 500    | 486    | 486    |      |
| Other nondurable-goods industries.....do.   | 2,136  | 2,022  | 2,541  | 2,424          | 2,736   | 2,483         | 2,101         | 2,135        | 2,350         | 2,455  | 2,329  | 2,069  | 2,000  |      |
| Sales, value (seas. adj.), total.....do.  | 27,354 | 26,825 | 27,588 | 27,146         | 28,696  | 28,480        | 28,846        | 29,956       | 29,534        | 28,426 | 28,679 | 28,617 | 28,350 |      |
| Durable-goods industries, total.....do.   | 13,587 | 13,021 | 13,723 | 13,449         | 14,393  | 14,294        | 14,526        | 14,941       | 14,808        | 14,198 | 14,254 | 14,296 | 14,182 |      |
| Primary metal.....do.   | 2,311  | 1,431  | 2,144  | 2,334          | 2,551   | 2,531         | 2,462         | 2,594        | 2,453         | 2,389  | 2,357  | 2,263  | 2,271  |      |
| Fabricated metal.....do.  | 1,550  | 1,438  | 1,503  | 1,440          | 1,548   | 1,487         | 1,418         | 1,594        | 1,573         | 1,514  | 1,625  | 1,562  | 1,527  |      |
| Machinery (including electrical).....do.  | 3,939  | 4,146  | 4,143  | 4,058          | 4,230   | 4,189         | 4,241         | 4,342        | 4,290         | 4,158  | 4,242  | 4,354  | 4,312  |      |
| Transportation equipment (including motor<br>vehicles).....mil. of dol.   | 2,852  | 2,910  | 2,912  | 2,696          | 3,067   | 3,234         | 3,530         | 3,570        | 3,620         | 3,406  | 3,240  | 3,276  | 3,190  |      |
| Lumber and furniture.....do.  | 1,111  | 1,184  | 1,150  | 1,122          | 1,065   | 1,019         | 1,014         | 1,039        | 1,053         | 952    | 989    | 978    | 1,021  |      |
| Stone, clay, and glass.....do.  | 729    | 746    | 751    | 727            | 776     | 741           | 746           | 751          | 766           | 747    | 707    | 747    | 747    |      |
| Other durable-goods industries.....do.  | 1,095  | 1,166  | 1,120  | 1,072          | 1,156   | 1,093         | 1,115         | 1,051        | 1,053         | 1,032  | 1,094  | 1,116  | 1,114  |      |
| Nondurable-goods industries, total.....do.  | 13,767 | 13,804 | 13,865 | 13,697         | 14,303  | 14,186        | 14,320        | 15,015       | 14,726        | 14,228 | 14,425 | 14,321 | 14,168 |      |
| Food and beverage.....do.   | 4,107  | 4,080  | 4,182  | 4,109          | 4,280   | 4,240         | 4,278         | 4,558        | 4,447         | 4,333  | 4,322  | 4,340  | 4,241  |      |
| Tobacco.....do.   | 321    | 351    | 328    | 329            | 350     | 337           | 372           | 363          | 371           | 349    | 358    | 352    | 378    |      |
| Textile.....do.   | 1,157  | 1,151  | 1,128  | 1,125          | 1,172   | 1,109         | 1,147         | 1,174        | 1,252         | 1,144  | 1,073  | 1,079  | 1,021  |      |
| Paper.....do.   | 894    | 899    | 891    | 859            | 895     | 888           | 868           | 894          | 875           | 858    | 919    | 907    | 875    |      |
| Chemical.....do.  | 1,861  | 1,887  | 1,931  | 1,875          | 1,979   | 1,940         | 1,936         | 1,996        | 1,930         | 1,908  | 1,894  | 1,996  | 2,014  |      |
| Petroleum and coal.....do.  | 2,634  | 2,646  | 2,671  | 2,629          | 2,727   | 2,763         | 2,786         | 3,241        | 2,960         | 2,928  | 2,028  | 2,959  | 2,818  |      |
| Rubber.....do.  | 472    | 468    | 467    | 461            | 477     | 462           | 474           | 496          | 495           | 476    | 490    | 481    | 481    |      |
| Other nondurable-goods industries.....do.   | 2,321  | 2,322  | 2,267  | 2,310          | 2,423   | 2,447         | 2,459         | 2,245        | 2,396         | 2,232  | 2,341  | 2,207  | 2,340  |      |
| Inventories, end of month:†   |        |        |        |                |         |               |               |              |               |        |        |        |        |      |
| Book value (unadjusted), total.....do.  | 50,071 | 49,850 | 49,882 | 50,480         | 51,262  | 51,965        | 52,515        | 52,941       | 53,320        | 53,670 | 53,827 | 53,985 | 54,214 |      |
| Durable-goods industries, total.....do.   | 29,297 | 28,902 | 28,722 | 29,154         | 29,850  | 30,346        | 30,591        | 30,835       | 31,196        | 31,512 | 31,778 | 31,873 | 31,879 |      |
| Primary metal.....do.   | 3,455  | 3,490  | 3,620  | 3,761          | 3,913   | 4,031         | 4,119         | 4,068        | 4,077         | 4,018  | 3,962  | 4,053  | 4,052  |      |
| Fabricated metal.....do.  | 3,145  | 2,986  | 2,938  | 2,942          | 3,002   | 3,062         | 3,056         | 3,106        | 3,165         | 3,242  | 3,286  | 3,272  | 3,348  |      |
| Machinery (including electrical).....do.  | 10,108 | 9,981  | 9,913  | 9,975          | 10,134  | 10,309        | 10,316        | 10,408       | 10,524        | 10,614 | 10,662 | 10,811 | 10,764 |      |
| Transportation equipment (including motor<br>vehicles).....mil. of dol.   | 7,126  | 7,007  | 6,902  | 7,195          | 7,573   | 7,659         | 7,714         | 7,803        | 7,878         | 7,951  | 8,124  | 7,969  | 7,979  |      |
| Lumber and furniture.....do.  | 1,898  | 1,895  | 1,862  | 1,827          | 1,816   | 1,843         | 1,855         | 1,889        | 1,889         | 1,945  | 1,922  | 1,904  | 1,877  |      |
| Stone, clay, and glass.....do.  | 1,140  | 1,142  | 1,112  | 1,084          | 1,079   | 1,110         | 1,159         | 1,179        | 1,217         | 1,233  | 1,257  | 1,265  | 1,265  |      |
| Other durable-goods industries.....do.  | 2,425  | 2,401  | 2,375  | 2,370          | 2,333   | 2,332         | 2,372         | 2,402        | 2,446         | 2,509  | 2,565  | 2,599  | 2,594  |      |
| By stages of fabrication:   |        |        |        |                |         |               |               |              |               |        |        |        |        |      |
| Purchased materials.....bil. of dol.  | 8.4    | 8.4    | 8.3    | 8.4            | 8.5     | 8.7           | 8.9           | 8.6          | 8.6           | 8.5    | 8.3    | 8.4    | 8.6    |      |
| Goods in process.....do.  | 12.1   | 11.9   | 11.9   | 12.3           | 12.6    | 12.7          | 12.7          | 12.9         | 13.1          | 13.3   | 13.6   | 13.5   | 13.3   |      |
| Finished goods.....do.  | 8.8    | 8.6    | 8.5    | 8.5            | 8.7     | 8.9           | 9.0           | 9.3          | 9.5           | 9.7    | 9.8    | 10.0   | 10.0   |      |
| Nondurable-goods industries, total.....mil. of dol.   | 20,774 | 20,948 | 21,160 | 21,326         | 21,412  | 21,619        | 21,924        | 22,106       | 22,124        | 22,158 | 22,049 | 22,112 | 22,335 |      |
| Food and beverage.....do.   | 4,436  | 4,564  | 4,790  | 4,988          | 5,017   | 5,111         | 5,061         | 5,001        | 4,902         | 4,754  | 4,622  | 4,504  | 4,518  |      |
| Tobacco.....do.   | 1,809  | 1,762  | 1,801  | 1,814          | 1,856   | 1,895         | 1,959         | 2,131        | 2,132         | 2,105  | 2,075  | 2,027  | 1,977  |      |
| Textile.....do.   | 2,630  | 2,610  | 2,582  | 2,577          | 2,562   | 2,552         | 2,663         | 2,739        | 2,736         | 2,748  | 2,698  | 2,720  | 2,715  |      |
| Paper.....do.   | 1,253  | 1,289  | 1,304  | 1,307          | 1,301   | 1,325         | 1,362         | 1,362        | 1,412         | 1,455  | 1,453  | 1,453  | 1,455  |      |
| Chemical.....do.  | 3,424  | 3,457  | 3,438  | 3,414          | 3,487   | 3,559         | 3,635         | 3,648        | 3,701         | 3,725  | 3,750  | 3,716  | 3,735  |      |
| Petroleum and coal.....do.  | 3,003  | 3,126  | 3,183  | 3,264          | 3,300   | 3,252         | 3,402         | 3,402        | 3,402         | 3,157  | 3,202  | 3,346  | 3,506  |      |
| Rubber.....do.  | 1,040  | 994    | 984    | 996            | 1,002   | 1,014         | 1,049         | 1,057        | 1,057         | 1,071  | 1,062  | 1,065  | 1,065  |      |
| Other nondurable-goods industries.....do.   | 3,169  | 3,146  | 3,078  | 2,966          | 2,887   | 2,901         | 2,948         | 3,066        | 3,083         | 3,143  | 3,187  | 3,281  | 3,374  |      |
| By stages of fabrication:   |        |        |        |                |         |               |               |              |               |        |        |        |        |      |
| Purchased materials.....bil. of dol.  | 8.1    | 8.1    | 8.1    | 8.2            | 8.4     | 8.6           | 8.9           | 8.9          | 8.9           | 8.9    | 8.8    | 8.7    | 8.8    |      |
| Goods in process.....do.  | 12.0   | 11.9   | 12.2   | 12.3           | 12.6    | 12.9          | 12.8          | 12.8         | 12.9          | 13.0   | 13.4   | 13.4   | 13.4   |      |
| Finished goods.....do.  | 8.7    | 8.7    | 8.8    | 8.9            | 9.1     | 9.1           | 9.2           | 9.2          | 9.3           | 9.4    | 9.4    | 9.6    | 9.8    |      |
| Inventories, end of month:†   |        |        |        |                |         |               |               |              |               |        |        |        |        |      |
| Book value (seas. adj.), total.....mil. of dol.   | 49,625 | 50,037 | 50,378 | 50,842         | 51,751  | 52,210        | 52,295        | 52,434       | 52,918        | 53,334 | 53,663 | 53,909 | 54,001 |      |
| Durable-goods industries, total.....do.   | 28,760 | 29,004 | 29,120 | 29,451         | 30,232  | 30,647        | 30,660        | 30,631       | 30,961        | 31,185 | 31,462 | 31,566 | 31,553 |      |
| Primary metal.....do.   | 3,551  | 3,529  | 3,632  | 3,687          | 3,824   | 3,891         | 3,975         | 3,962        | 4,071         | 4,102  | 4,114  | 4,192  | 4,215  |      |
| Fabricated metal.....do.  | 2,939  | 2,899  | 2,938  | 3,002          | 3,127   | 3,157         | 3,183         | 3,169        | 3,230         | 3,210  | 3,222  | 3,146  | 3,144  |      |
| Machinery (including electrical).....do.  | 9,838  | 9      |        |                |         |               |               |              |               |        |        |        |        |      |

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

| 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
| June | July | August | September | October | November | December | January | February | March | April | May | June | July |

## GENERAL BUSINESS INDICATORS—Continued

| MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued              |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| New orders, net (unadjusted), total <sup>o</sup> .....mil. of dol.   | 29,048 | 26,136 | 29,897 | 27,038 | 29,454 | 29,428 | 28,839 | 28,765 | 27,540 | 29,291 | 27,673 | 28,328 | 27,601 |
| Durable-goods industries, total.....do                               | 15,214 | 13,155 | 15,470 | 13,007 | 14,125 | 15,145 | 15,068 | 14,374 | 13,712 | 14,611 | 13,349 | 13,949 | 13,576 |
| Primary metal.....do   | 2,247  | 1,903  | 2,441  | 2,140  | 2,449  | 2,614  | 2,452  | 2,453  | 2,495  | 2,597  | 2,103  | 2,251  | 2,203  |
| Fabricated metal.....do  | 1,462  | 1,348  | 1,640  | 1,600  | 1,540  | 1,354  | 1,458  | 1,424  | 1,461  | 1,538  | 1,500  | 1,638  | 1,487  |
| Machinery (including electrical).....do                              | 4,723  | 4,072  | 4,176  | 4,019  | 4,407  | 4,366  | 4,304  | 4,210  | 4,188  | 4,450  | 4,091  | 4,136  | 4,560  |
| Transportation equipment (including motor vehicles).....mil. of dol. | 3,706  | 2,943  | 3,888  | 2,375  | 2,520  | 3,919  | 4,575  | 3,452  | 2,957  | 3,181  | 2,936  | 3,181  | 2,457  |
| Other durable-goods industries.....do                                | 3,076  | 2,889  | 3,325  | 2,873  | 3,209  | 2,892  | 2,279  | 2,835  | 2,611  | 2,845  | 2,719  | 2,743  | 2,869  |
| Nondurable-goods industries, total.....do                            | 13,834 | 12,981 | 14,427 | 14,031 | 15,329 | 14,283 | 13,771 | 14,391 | 13,828 | 14,680 | 14,324 | 14,379 | 14,025 |
| Industries with unfilled orders <sup>q</sup> .....do                 | 3,419  | 3,010  | 3,321  | 3,237  | 3,768  | 3,345  | 3,108  | 3,126  | 3,166  | 3,284  | 3,341  | 3,233  | 3,108  |
| Industries without unfilled orders <sup>q</sup> .....do              | 10,415 | 9,971  | 11,106 | 10,794 | 11,561 | 10,938 | 10,663 | 11,265 | 10,662 | 11,396 | 10,983 | 11,146 | 10,917 |
| New orders, net (seas. adjusted), total <sup>o</sup> .....do         | 27,734 | 27,700 | 31,078 | 26,767 | 28,769 | 29,972 | 29,005 | 28,927 | 28,647 | 28,066 | 27,940 | 28,433 | 27,138 |
| Durable-goods industries, total.....do                               | 14,093 | 14,087 | 17,342 | 13,042 | 14,312 | 15,776 | 14,543 | 14,176 | 14,102 | 13,853 | 13,234 | 14,115 | 13,127 |
| Primary metal.....do   | 2,335  | 2,193  | 2,460  | 2,341  | 2,511  | 2,508  | 2,372  | 2,345  | 2,403  | 2,330  | 2,197  | 2,136  | 2,289  |
| Fabricated metal.....do  | 1,523  | 1,390  | 1,491  | 1,524  | 1,481  | 1,472  | 1,488  | 1,468  | 1,554  | 1,398  | 1,500  | 1,689  | 1,549  |
| Machinery (including electrical).....do                              | 4,305  | 4,289  | 4,360  | 4,104  | 4,585  | 4,720  | 4,127  | 4,246  | 4,268  | 4,205  | 3,850  | 4,321  | 4,152  |
| Transportation equipment (including motor vehicles).....mil. of dol. | 3,000  | 3,237  | 5,981  | 2,284  | 2,619  | 4,184  | 3,843  | 3,282  | 3,099  | 3,236  | 2,968  | 3,198  | 2,405  |
| Other durable-goods industries.....do                                | 2,930  | 2,978  | 3,050  | 2,789  | 3,116  | 2,182  | 2,713  | 2,835  | 2,778  | 2,684  | 2,918  | 2,771  | 2,732  |
| Nondurable-goods industries, total.....do                            | 13,641 | 13,613 | 13,736 | 13,725 | 14,457 | 14,196 | 14,462 | 14,751 | 14,545 | 14,213 | 14,706 | 14,318 | 14,011 |
| Industries with unfilled orders <sup>q</sup> .....do                 | 3,225  | 3,168  | 3,163  | 3,270  | 3,521  | 3,279  | 3,378  | 3,158  | 3,231  | 3,188  | 3,554  | 3,191  | 2,932  |
| Industries without unfilled orders <sup>q</sup> .....do              | 10,416 | 10,445 | 10,573 | 10,455 | 10,936 | 10,917 | 11,084 | 11,593 | 11,314 | 11,025 | 11,152 | 11,127 | 11,079 |
| Unfilled orders, end of month (unadj.), total <sup>o</sup> .....do   | 60,583 | 62,380 | 64,056 | 63,616 | 62,784 | 63,441 | 64,210 | 64,047 | 63,718 | 63,194 | 61,857 | 61,069 | 60,177 |
| Durable-goods industries, total.....do                               | 57,334 | 59,057 | 60,831 | 60,487 | 59,649 | 60,319 | 61,015 | 61,026 | 60,763 | 60,341 | 58,922 | 58,038 | 57,052 |
| Primary metal.....do   | 6,239  | 7,067  | 7,453  | 7,204  | 6,993  | 7,086  | 7,144  | 7,023  | 7,144  | 6,711  | 6,671  | 6,597  | 6,360  |
| Fabricated metal.....do  | 4,566  | 4,612  | 4,638  | 4,724  | 4,554  | 4,400  | 4,526  | 4,487  | 4,510  | 4,497  | 4,355  | 4,408  | 4,307  |
| Machinery (including electrical).....do                              | 19,257 | 19,737 | 19,914 | 19,852 | 19,888 | 20,169 | 20,083 | 20,213 | 20,230 | 20,195 | 19,931 | 19,642 | 19,686 |
| Transportation equipment (including motor vehicles).....mil. of dol. | 22,040 | 22,268 | 23,415 | 23,530 | 23,234 | 23,708 | 24,584 | 24,425 | 23,915 | 23,506 | 22,953 | 22,638 | 21,945 |
| Other industries, including ordnance.....do                          | 5,232  | 5,373  | 5,411  | 5,177  | 4,980  | 4,956  | 4,678  | 4,878  | 4,964  | 4,994  | 4,912  | 4,753  | 4,754  |
| Nondurable-goods industries, total <sup>q</sup> .....do              | 3,249  | 3,323  | 3,225  | 3,129  | 3,135  | 3,122  | 3,195  | 3,021  | 2,955  | 2,853  | 2,935  | 3,031  | 3,125  |
| BUSINESS INCORPORATIONS <sup>q</sup>                                 |        |        |        |        |        |        |        |        |        |        |        |        |        |
| New incorporations (48 States).....number                            | 11,952 | 11,513 | 11,339 | 9,583  | 11,546 | 9,749  | 10,788 | 13,387 | 10,791 | 11,815 | 12,078 | 11,986 | 11,154 |
| INDUSTRIAL AND COMMERCIAL FAILURES <sup>q</sup>                      |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Failures, total.....number   | 1,105  | 1,018  | 1,101  | 932    | 1,158  | 999    | 982    | 1,148  | 1,146  | 1,336  | 1,175  | 1,200  | 1,084  |
| Commercial service.....do  | 93     | 87     | 95     | 72     | 82     | 86     | 83     | 71     | 93     | 99     | 118    | 82     | 93     |
| Construction.....do  | 163    | 141    | 146    | 146    | 182    | 171    | 183    | 177    | 180    | 205    | 172    | 181    | 164    |
| Manufacturing and mining.....do                                      | 183    | 165    | 195    | 140    | 198    | 166    | 172    | 197    | 199    | 239    | 190    | 205    | 179    |
| Retail trade.....do  | 551    | 540    | 567    | 459    | 584    | 482    | 472    | 612    | 568    | 672    | 580    | 600    | 553    |
| Wholesale trade.....do   | 115    | 85     | 98     | 85     | 112    | 94     | 72     | 91     | 106    | 121    | 115    | 132    | 95     |
| Liabilities (current), total.....thous. of dol.                      | 43,013 | 48,689 | 55,040 | 39,313 | 50,004 | 39,886 | 50,279 | 54,060 | 65,406 | 55,833 | 57,103 | 52,552 | 51,454 |
| Commercial service.....do  | 3,588  | 7,442  | 4,127  | 2,058  | 3,629  | 1,854  | 3,780  | 4,086  | 2,493  | 3,833  | 3,878  | 4,728  | 3,551  |
| Construction.....do  | 8,598  | 7,488  | 7,507  | 7,840  | 11,145 | 11,099 | 8,149  | 10,672 | 8,440  | 10,424 | 9,090  | 10,820 | 10,066 |
| Manufacturing and mining.....do                                      | 10,684 | 9,005  | 17,828 | 9,539  | 17,345 | 11,714 | 21,785 | 16,105 | 33,402 | 17,760 | 16,286 | 14,888 | 12,966 |
| Retail trade.....do  | 12,812 | 11,945 | 14,772 | 15,656 | 12,368 | 11,476 | 10,946 | 17,862 | 14,780 | 17,816 | 15,994 | 15,686 | 17,715 |
| Wholesale trade.....do   | 7,331  | 12,809 | 10,806 | 4,220  | 5,517  | 3,743  | 5,619  | 5,335  | 6,291  | 6,000  | 11,855 | 6,430  | 7,156  |

## COMMODITY PRICES

| PRICES RECEIVED AND PAID BY FARMERS   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Prices received, all farm products <sup>q</sup> .....1910-14=100..              | 245 | 243 | 236 | 236 | 234 | 234 | 235 | 238 | 234 | 238 | 242 | 243 | 244 |
| Crops.....do  | 261 | 255 | 233 | 233 | 231 | 237 | 237 | 238 | 234 | 237 | 242 | 244 | 241 |
| Commercial vegetables, fresh market.....do                                      | 290 | 263 | 204 | 181 | 208 | 266 | 263 | 237 | 236 | 252 | 294 | 315 | 283 |
| Cotton.....do   | 273 | 274 | 263 | 275 | 270 | 270 | 262 | 256 | 255 | 252 | 258 | 266 | 270 |
| Feed grains and hay.....do  | 192 | 194 | 197 | 196 | 178 | 182 | 185 | 187 | 181 | 181 | 180 | 179 | 173 |
| Food grains.....do  | 219 | 216 | 218 | 222 | 225 | 232 | 234 | 236 | 235 | 235 | 233 | 225 | 218 |
| Fruit.....do  | 261 | 221 | 203 | 225 | 221 | 207 | 205 | 227 | 221 | 237 | 237 | 228 | 246 |
| Oil-bearing crops.....do  | 259 | 250 | 249 | 235 | 249 | 262 | 264 | 266 | 260 | 265 | 264 | 263 | 260 |
| Potatoes.....do   | 334 | 387 | 212 | 163 | 143 | 154 | 155 | 162 | 153 | 148 | 145 | 156 | 152 |
| Tobacco.....do  | 453 | 453 | 451 | 455 | 453 | 443 | 461 | 457 | 458 | 459 | 459 | 457 | 457 |
| Livestock and products.....do   | 231 | 231 | 238 | 239 | 236 | 230 | 233 | 238 | 234 | 238 | 242 | 241 | 245 |
| Dairy products.....do   | 245 | 251 | 257 | 266 | 274 | 279 | 274 | 270 | 266 | 260 | 253 | 248 | 247 |
| Meat animals.....do   | 251 | 246 | 257 | 254 | 243 | 231 | 239 | 254 | 249 | 263 | 275 | 278 | 287 |
| Poultry and eggs.....do   | 172 | 174 | 171 | 172 | 167 | 163 | 165 | 155 | 157 | 150 | 144 | 145 | 155 |
| Wool.....do   | 235 | 233 | 234 | 233 | 249 | 253 | 260 | 265 | 267 | 274 | 286 | 310 | 317 |
| Prices paid:  |     |     |     |     |     |     |     |     |     |     |     |     |     |
| All commodities and services.....do   | 264 | 266 | 267 | 266 | 265 | 267 | 268 | 269 | 271 | 272 | 273 | 273 | 273 |
| Family living items.....do  | 280 | 282 | 281 | 279 | 279 | 281 | 283 | 283 | 284 | 284 | 285 | 286 | 287 |
| Production items.....do   | 248 | 248 | 250 | 252 | 250 | 252 | 252 | 255 | 256 | 258 | 260 | 259 | 257 |
| All commodities and services, interest, taxes, and wage rates.....1910-14=100.. | 286 | 287 | 288 | 287 | 287 | 289 | 290 | 292 | 294 | 295 | 296 | 296 | 295 |
| Parity ratio <sup>q</sup> .....do   | 86  | 85  | 82  | 82  | 82  | 81  | 81  | 82  | 80  | 81  | 82  | 82  | 84  |

<sup>q</sup> Revised. <sup>o</sup> Revised series. See note marked "f" for p. S-3.

<sup>q</sup> Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero.

<sup>q</sup> For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders.

<sup>q</sup> Data are from Dun and Bradstreet, Inc.

<sup>q</sup> Data beginning January 1954 have been revised to incorporate the latest revisions in the price series for individual commodities; unpublished revisions (prior to April 1956) will be shown later.

<sup>q</sup> Includes sweetpotatoes and dry edible beans.

<sup>q</sup> Ratio of prices received to prices paid (including interest, taxes, and wage rates).

<sup>q</sup> Parity ratio revised beginning March 1953; revisions prior to April 1956 will be shown later.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956  |       |        |           |         |          |          | 1957    |          |       |       |       |       |       |
|---|-------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|
|   | June  | July  | August | September | October | November | December | January | February | March | April | May   | June  | July  |
| COMMODITY PRICES—Continued  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| RETAIL PRICES   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| All commodities (U. S. Department of Commerce index)..... 1935-39=100.....  | 211.9 | 213.6 | 212.5  | 213.1     | 213.4   | 213.8    | 213.9    | 214.1   | 214.9    | 214.7 | 214.9 | 215.3 | 216.6 | ----- |
| Consumer price index (U. S. Department of Labor):   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| All items..... 1947-49=100.....   | 116.2 | 117.0 | 116.8  | 117.1     | 117.7   | 117.8    | 118.0    | 118.2   | 118.7    | 118.9 | 119.3 | 119.6 | 120.2 | ----- |
| Apparel..... do.....  | 104.8 | 105.3 | 105.5  | 106.5     | 106.8   | 107.0    | 107.0    | 106.4   | 106.1    | 106.8 | 106.5 | 106.5 | 106.6 | ----- |
| Food..... do.....   | 113.2 | 114.8 | 113.1  | 113.1     | 113.1   | 112.9    | 112.9    | 112.8   | 113.6    | 113.2 | 113.8 | 114.6 | 116.2 | ----- |
| Dairy products..... do.....   | 107.7 | 108.7 | 109.2  | 109.8     | 110.7   | 111.1    | 111.3    | 111.2   | 111.1    | 110.7 | 110.5 | 110.0 | 110.0 | ----- |
| Fruits and vegetables..... do.....  | 131.4 | 135.2 | 120.7  | 114.8     | 113.9   | 115.8    | 117.4    | 116.9   | 116.5    | 116.1 | 118.7 | 122.5 | 126.8 | ----- |
| Meats, poultry, and fish..... do.....   | 98.0  | 99.3  | 99.9   | 101.3     | 100.8   | 98.8     | 98.0     | 99.0    | 101.4    | 100.6 | 102.0 | 103.7 | 106.9 | ----- |
| Housing..... do.....  | 121.4 | 121.8 | 122.2  | 122.5     | 122.8   | 123.0    | 123.5    | 123.8   | 124.5    | 124.9 | 125.2 | 125.3 | 125.5 | ----- |
| Gas and electricity..... do.....  | 111.7 | 111.7 | 112.1  | 112.2     | 112.0   | 111.8    | 112.0    | 112.3   | 112.4    | 112.4 | 112.4 | 112.3 | 112.3 | ----- |
| Household furnishings..... do.....  | 102.8 | 102.8 | 102.6  | 103.3     | 103.6   | 103.8    | 104.1    | 104.0   | 105.0    | 104.9 | 105.1 | 104.2 | 104.6 | ----- |
| Rent..... do.....   | 132.5 | 133.2 | 133.2  | 133.4     | 133.4   | 133.8    | 134.2    | 134.2   | 134.2    | 134.4 | 134.5 | 134.7 | 135.0 | ----- |
| Medical care..... do.....   | 132.0 | 132.7 | 133.3  | 134.0     | 134.1   | 134.5    | 134.7    | 135.3   | 135.5    | 136.4 | 136.9 | 137.3 | 137.9 | ----- |
| Personal care..... do.....  | 119.9 | 120.1 | 120.3  | 120.5     | 120.8   | 121.4    | 121.8    | 122.1   | 122.6    | 122.9 | 123.3 | 123.4 | 124.2 | ----- |
| Reading and recreation..... do.....   | 107.6 | 107.7 | 107.9  | 108.4     | 108.5   | 109.0    | 109.3    | 109.9   | 110.0    | 110.5 | 111.8 | 111.4 | 111.8 | ----- |
| Transportation..... do.....   | 126.8 | 127.7 | 128.5  | 128.6     | 132.6   | 133.2    | 133.1    | 133.6   | 134.4    | 135.1 | 135.5 | 135.3 | 135.3 | ----- |
| Private..... do.....  | 116.7 | 117.6 | 118.6  | 118.7     | 122.9   | 123.5    | 123.3    | 123.8   | 124.5    | 125.2 | 125.5 | 125.4 | 125.4 | ----- |
| Public..... do.....   | 172.6 | 172.7 | 172.9  | 173.0     | 173.0   | 173.4    | 174.1    | 174.9   | 175.8    | 175.8 | 176.5 | 176.8 | 176.8 | ----- |
| Other goods and services..... do.....   | 121.8 | 122.2 | 122.1  | 122.7     | 123.0   | 123.2    | 123.3    | 123.8   | 124.0    | 124.2 | 124.2 | 124.3 | 124.6 | ----- |
| WHOLESALE PRICES ♂  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| (U. S. Department of Labor indexes)   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| All commodities..... 1947-49=100.....   | 114.2 | 114.0 | 114.7  | 115.5     | 115.6   | 115.9    | 116.3    | 116.9   | 117.0    | 116.9 | 117.2 | 117.1 | 117.4 | 118.1 |
| Economic sector: *  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Crude materials for further processing..... do.....   | 95.7  | 95.0  | 96.4   | 96.7      | 95.0    | 94.9     | 96.6     | 97.4    | 96.7     | 96.7  | 97.1  | 96.5  | 98.8  | 99.7  |
| Intermediate materials, supplies, and components..... do.....   | 121.7 | 121.3 | 122.6  | 123.0     | 123.6   | 123.8    | 124.2    | 124.8   | 125.1    | 124.9 | 125.0 | 124.7 | 124.5 | 125.1 |
| Finished goods..... do.....   | 114.0 | 114.0 | 114.1  | 115.3     | 115.6   | 116.2    | 116.2    | 116.7   | 117.0    | 116.9 | 117.4 | 117.4 | 117.6 | 118.4 |
| Farm products..... do.....  | 91.2  | 90.0  | 89.1   | 90.1      | 88.4    | 87.9     | 88.9     | 89.3    | 88.8     | 88.8  | 90.6  | 89.5  | 90.9  | 92.7  |
| Fruits and vegetables, fresh and dried..... do.....   | 120.2 | 111.8 | 94.8   | 95.3      | 97.6    | 104.3    | 102.6    | 100.7   | 96.1     | 94.1  | 103.0 | 109.0 | 105.4 | 106.7 |
| Grains..... do.....   | 86.9  | 88.4  | 88.8   | 90.7      | 84.0    | 87.9     | 88.8     | 89.5    | 87.0     | 87.5  | 87.3  | 85.4  | 83.9  | 82.7  |
| Livestock and live poultry..... do.....   | 74.8  | 72.9  | 76.0   | 75.7      | 73.0    | 68.6     | 71.7     | 73.9    | 75.0     | 76.6  | 79.3  | 78.7  | 83.5  | 86.5  |
| Foods, processed..... do.....   | 102.3 | 102.2 | 102.6  | 104.0     | 103.6   | 103.6    | 103.1    | 104.3   | 103.9    | 103.7 | 104.3 | 104.9 | 106.1 | 107.2 |
| Cereal and bakery products..... do.....   | 115.3 | 114.8 | 114.5  | 114.6     | 115.3   | 115.8    | 115.4    | 115.8   | 115.9    | 116.7 | 116.8 | 116.5 | 117.0 | 117.7 |
| Dairy products and ice cream..... do.....   | 108.0 | 107.9 | 108.9  | 109.7     | 110.9   | 113.6    | 112.6    | 112.5   | 112.5    | 111.3 | 111.4 | 110.7 | 108.1 | 108.1 |
| Fruits and vegetables, canned and frozen..... do.....   | 109.7 | 109.3 | 107.3  | 106.8     | 106.4   | 106.4    | 105.6    | 105.6   | 105.9    | 105.9 | 104.9 | 103.5 | 101.9 | 102.3 |
| Meats, poultry, and fish..... do.....   | 83.1  | 83.7  | 85.1   | 89.3      | 85.7    | 82.7     | 81.5     | 84.8    | 83.9     | 84.6  | 88.2  | 91.5  | 96.6  | 99.2  |
| Commodities other than farm products and foods..... 1947-49=100.....  | 121.5 | 121.4 | 122.5  | 123.1     | 123.6   | 124.2    | 124.7    | 125.2   | 125.5    | 125.4 | 125.4 | 125.2 | 125.2 | 125.6 |
| Chemicals and allied products..... do.....  | 107.1 | 107.3 | 107.3  | 107.1     | 107.7   | 108.2    | 108.3    | 108.7   | 108.8    | 108.8 | 109.1 | 109.1 | 109.3 | 109.4 |
| Chemicals, industrial..... do.....  | 121.1 | 122.1 | 122.1  | 121.9     | 122.6   | 122.5    | 122.5    | 123.5   | 123.2    | 122.9 | 123.6 | 123.6 | 124.0 | 123.5 |
| Drugs and pharmaceuticals..... do.....  | 92.1  | 92.2  | 92.2   | 91.9      | 91.9    | 92.3     | 92.5     | 92.6    | 93.1     | 93.2  | 93.5  | 93.3  | 93.4  | 93.4  |
| Fats and oils, inedible..... do.....  | 55.1  | 53.7  | 53.8   | 55.4      | 55.8    | 57.8     | 59.4     | 58.7    | 58.0     | 57.9  | 58.2  | 59.2  | 60.2  | 61.0  |
| Fertilizer materials..... do.....   | 108.7 | 105.7 | 106.0  | 104.5     | 105.7   | 105.7    | 105.9    | 105.9   | 105.9    | 106.8 | 107.5 | 107.2 | 106.3 | 106.3 |
| Prepared paint..... do.....   | 119.1 | 119.1 | 119.1  | 119.1     | 122.4   | 123.6    | 124.1    | 124.1   | 124.1    | 124.1 | 124.1 | 124.7 | 125.5 | 127.8 |
| Fuel, power, and lighting materials..... do.....  | 110.5 | 110.7 | 110.9  | 111.1     | 111.7   | 111.2    | 114.0    | 116.3   | 119.6    | 119.2 | 119.5 | 118.5 | 117.2 | 116.2 |
| Coal..... do.....   | 112.3 | 112.9 | 113.8  | 114.4     | 121.0   | 122.0    | 123.5    | 124.1   | 124.0    | 123.6 | 123.2 | 123.3 | 123.3 | 124.0 |
| Electricity..... do.....  | 93.8  | 93.8  | 94.9   | 94.9      | 94.9    | 94.3     | 94.3     | 94.9    | 94.3     | 94.9  | 96.6  | 94.9  | 94.3  | 94.3  |
| Gas..... do.....  | 111.3 | 109.7 | 109.4  | 110.3     | 111.1   | 111.1    | 111.9    | 119.9   | 122.3    | 118.4 | 118.4 | 116.5 | 113.0 | 113.0 |
| Petroleum and products..... do.....   | 118.3 | 118.8 | 118.3  | 118.4     | 118.3   | 117.5    | 120.9    | 124.9   | 131.0    | 130.7 | 130.4 | 129.8 | 128.4 | 126.4 |
| Furniture, other household durables..... do.....  | 118.1 | 118.3 | 119.1  | 119.7     | 121.0   | 121.1    | 121.2    | 121.9   | 121.9    | 121.9 | 121.5 | 121.6 | 121.7 | 122.1 |
| Appliances, household..... do.....  | 105.1 | 104.4 | 105.0  | 105.5     | 106.5   | 106.5    | 106.5    | 106.5   | 106.8    | 106.8 | 105.4 | 105.1 | 105.2 | 105.0 |
| Furniture, household..... do.....   | 118.1 | 119.2 | 119.5  | 120.4     | 120.8   | 121.2    | 121.2    | 122.0   | 122.0    | 122.2 | 122.4 | 122.4 | 122.4 | 122.6 |
| Radio receivers and phonographs..... do.....  | 89.7  | 90.7  | 91.0   | 91.0      | 91.1    | 91.1     | 91.0     | 91.1    | 91.1     | 91.1  | 91.1  | 91.1  | 91.5  | 92.4  |
| Television receivers..... do.....   | 69.1  | 69.3  | 69.6   | 70.1      | 69.9    | 69.9     | 69.7     | 69.9    | 69.9     | 69.5  | 69.5  | 69.5  | 69.7  | 70.2  |
| Hides, skins, and leather products..... do.....   | 100.2 | 100.1 | 100.0  | 100.2     | 99.7    | 99.8     | 99.2     | 98.4    | 98.0     | 98.4  | 98.8  | 99.0  | 99.9  | 100.6 |
| Footwear..... do.....   | 120.5 | 120.5 | 120.5  | 120.5     | 120.7   | 120.8    | 120.8    | 120.8   | 120.8    | 120.9 | 121.5 | 121.1 | 121.2 | 121.2 |
| Hides and skins..... do.....  | 61.2  | 60.4  | 60.4   | 63.3      | 57.8    | 59.0     | 53.8     | 52.1    | 50.1     | 51.0  | 51.8  | 55.8  | 59.4  | 62.1  |
| Leather..... do.....  | 91.7  | 91.6  | 90.9   | 90.8      | 90.8    | 90.6     | 90.9     | 88.2    | 87.8     | 88.6  | 88.6  | 88.8  | 91.1  | 92.2  |
| Lumber and wood products..... do.....   | 127.3 | 126.6 | 125.2  | 123.6     | 122.0   | 121.5    | 121.0    | 121.3   | 120.7    | 120.1 | 120.2 | 119.7 | 119.7 | 119.3 |
| Lumber..... do.....   | 129.6 | 128.5 | 127.1  | 125.2     | 123.6   | 123.1    | 122.5    | 122.6   | 121.9    | 121.2 | 121.2 | 120.6 | 120.4 | 120.0 |
| Machinery and motive products..... do.....  | 136.8 | 136.9 | 137.7  | 139.7     | 141.1   | 143.4    | 143.6    | 143.9   | 144.5    | 144.8 | 145.0 | 145.1 | 145.2 | 145.5 |
| Agricultural machinery and equip..... do.....   | 126.6 | 126.8 | 126.9  | 127.4     | 129.5   | 130.8    | 131.2    | 131.8   | 132.0    | 132.2 | 132.1 | 132.3 | 132.3 | 132.3 |
| Construction machinery and equip..... do.....   | 146.8 | 147.8 | 149.4  | 151.5     | 154.7   | 155.5    | 156.2    | 156.3   | 156.7    | 157.5 | 157.6 | 157.6 | 157.6 | 157.7 |
| Electrical machinery and equipment..... do.....   | 137.6 | 137.4 | 138.0  | 142.0     | 143.2   | 145.2    | 145.4    | 146.0   | 147.1    | 147.5 | 147.8 | 148.2 | 148.2 | 148.9 |
| Motor vehicles..... do.....   | 129.1 | 129.1 | 129.1  | 129.4     | 130.8   | 134.2    | 134.3    | 134.3   | 134.6    | 134.6 | 134.7 | 134.7 | 134.7 | 134.7 |
| Metals and metal products..... do.....  | 145.8 | 144.9 | 150.2  | 151.9     | 152.2   | 152.1    | 152.3    | 152.2   | 151.4    | 151.0 | 150.1 | 150.0 | 150.6 | 152.4 |
| Heating equipment..... do.....  | 117.4 | 117.9 | 119.1  | 121.0     | 121.9   | 122.0    | 122.1    | 122.3   | 122.8    | 121.6 | 121.6 | 121.4 | 121.9 | 122.4 |
| Iron and steel..... do.....   | 149.5 | 149.9 | 159.4  | 161.5     | 161.1   | 162.5    | 163.3    | 164.3   | 163.9    | 163.8 | 161.9 | 162.9 | 165.4 | 170.3 |
| Nonferrous metals..... do.....  | 158.0 | 152.5 | 155.4  | 154.8     | 154.1   | 149.7    | 149.6    | 148.7   | 14       |       |       |       |       |       |

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |      |        |           |         |          |          | 1957    |          |       |       |      |       |       |
|---|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|------|-------|-------|
|   | June | July | August | September | October | November | December | January | February | March | April | May  | June  | July  |
| <b>COMMODITY PRICES—Continued</b>   |      |      |        |           |         |          |          |         |          |       |       |      |       |       |
| <b>PURCHASING POWER OF THE DOLLAR</b>   |      |      |        |           |         |          |          |         |          |       |       |      |       |       |
| As measured by—   |      |      |        |           |         |          |          |         |          |       |       |      |       |       |
| Wholesale prices.....1947-49=100.....   | 87.6 | 87.7 | 87.2   | 86.6      | 86.5    | 86.3     | 86.0     | 85.5    | 85.5     | 85.5  | 85.3  | 85.4 | 85.2  | 184.7 |
| Consumer prices.....do.....   | 86.1 | 85.5 | 85.6   | 85.4      | 85.0    | 84.9     | 84.7     | 84.6    | 84.2     | 84.1  | 83.8  | 83.6 | 183.2 |       |
| Retail food prices.....do.....  | 88.3 | 87.1 | 88.4   | 88.4      | 88.4    | 88.6     | 88.6     | 88.7    | 88.0     | 88.3  | 87.9  | 87.3 | 186.1 |       |

**CONSTRUCTION AND REAL ESTATE**

|   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
|---|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|---------|---------|---------|-------|
| <b>CONSTRUCTION ACTIVITY</b> <sup>2</sup>   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| New construction (unadjusted), total.....mil. of dol.....                           | 4,288   | 4,420   | 4,474   | 4,425   | 4,302   | 3,964   | 3,544   | 3,182  | 3,000  | 3,280  | 3,641   | 4,033   | 4,347   | 4,403 |
| Private, total.....do.....  | 3,030   | 3,107   | 3,122   | 3,073   | 3,003   | 2,922   | 2,654   | 2,311  | 2,217  | 2,392  | 2,579   | 2,808   | 3,004   | 3,047 |
| Residential (nonfarm).....do.....   | 1,654   | 1,674   | 1,672   | 1,640   | 1,580   | 1,521   | 1,362   | 1,137  | 1,048  | 1,167  | 1,300   | 1,410   | 1,526   | 1,556 |
| New dwelling units.....do.....  | 1,235   | 1,260   | 1,260   | 1,240   | 1,195   | 1,140   | 1,045   | 885    | 795    | 875    | 940     | 1,000   | 1,085   | 1,125 |
| Additions and alterations.....do.....   | 379     | 371     | 371     | 360     | 344     | 339     | 277     | 214    | 217    | 258    | 326     | 373     | 401     | 391   |
| Nonresidential building, except farm and public utility, total.....mil. of dol..... | 761     | 788     | 786     | 787     | 797     | 804     | 772     | 722    | 704    | 709    | 713     | 747     | 786     | 774   |
| Industrial.....do.....  | 264     | 271     | 277     | 278     | 278     | 276     | 274     | 269    | 270    | 269    | 271     | 270     | 270     | 262   |
| Commercial.....do.....  | 324     | 332     | 316     | 313     | 320     | 329     | 305     | 269    | 257    | 264    | 263     | 287     | 309     | 307   |
| Farm construction.....do.....   | 156     | 165     | 169     | 156     | 130     | 111     | 97      | 91     | 96     | 105    | 119     | 140     | 156     | 166   |
| Public utility.....do.....  | 448     | 468     | 483     | 478     | 484     | 475     | 413     | 350    | 357    | 398    | 432     | 493     | 517     | 534   |
| Public, total.....do.....   | 1,258   | 1,313   | 1,352   | 1,352   | 1,299   | 1,042   | 890     | 871    | 783    | 888    | 1,062   | 1,225   | 1,343   | 1,356 |
| Nonresidential building.....do.....   | 358     | 378     | 390     | 381     | 371     | 344     | 324     | 336    | 305    | 345    | 374     | 389     | 405     | 394   |
| Military facilities.....do.....   | 135     | 136     | 143     | 146     | 141     | 117     | 98      | 93     | 82     | 84     | 95      | 100     | 110     | 117   |
| Highway.....do.....   | 501     | 518     | 530     | 543     | 512     | 320     | 239     | 225    | 195    | 230    | 335     | 455     | 535     | 545   |
| Other types.....do.....   | 264     | 281     | 289     | 282     | 275     | 255     | 229     | 217    | 201    | 229    | 258     | 281     | 293     | 300   |
| New construction (seasonally adjusted), total.....do.....                           | 3,873   | 3,873   | 3,861   | 3,857   | 3,890   | 3,894   | 3,904   | 3,904  | 3,851  | 3,895  | 3,888   | 3,911   | 3,930   | 3,865 |
| Private, total.....do.....  | 2,792   | 2,788   | 2,780   | 2,768   | 2,778   | 2,822   | 2,799   | 2,721  | 2,728  | 2,737  | 2,726   | 2,750   | 2,768   | 2,740 |
| Residential (nonfarm).....do.....   | 1,475   | 1,464   | 1,466   | 1,459   | 1,451   | 1,468   | 1,460   | 1,411  | 1,397  | 1,388  | 1,360   | 1,335   | 1,354   | 1,357 |
| Nonresidential building, except farm and public utility.....mil. of dol.....        | 754     | 755     | 746     | 744     | 753     | 760     | 764     | 749    | 748    | 763    | 771     | 783     | 779     | 747   |
| Farm construction.....do.....   | 130     | 130     | 130     | 130     | 130     | 131     | 129     | 121    | 123    | 124    | 125     | 127     | 130     | 131   |
| Public utility.....do.....  | 423     | 429     | 427     | 423     | 432     | 452     | 435     | 427    | 446    | 447    | 455     | 488     | 488     | 491   |
| Public, total.....do.....   | 1,087   | 1,085   | 1,081   | 1,089   | 1,112   | 1,072   | 1,105   | 1,183  | 1,123  | 1,158  | 1,162   | 1,161   | 1,162   | 1,125 |
| Nonresidential building.....do.....   | 334     | 343     | 349     | 349     | 356     | 358     | 365     | 372    | 350    | 366    | 380     | 378     | 379     | 361   |
| Highway.....do.....   | 392     | 375     | 360     | 368     | 381     | 341     | 369     | 441    | 406    | 434    | 414     | 410     | 418     | 395   |
| <b>CONTRACT AWARDS</b>  |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Construction contracts in 48 States (F. W. Dodge Corp.) <sup>1</sup>                |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Total valuation.....mil. of dol.....  | 2,947   | 3,013   | 2,953   | 2,575   | 2,443   | 2,377   | 2,057   | 2,300  | 2,161  | 3,078  | 2,776   | 3,400   | 3,243   | ----- |
| Public ownership.....do.....  | 975     | -----   | -----   | -----   | -----   | -----   | -----   | 892    | 838    | 1,018  | 880     | 1,279   | 1,323   | ----- |
| Private ownership.....do.....   | 1,972   | -----   | -----   | -----   | -----   | -----   | -----   | 1,407  | 1,323  | 2,060  | 1,896   | 2,120   | 1,920   | ----- |
| Nonresidential buildings:   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Floor area.....thous. of sq. ft.....  | 72,459  | 76,326  | 72,197  | 65,682  | 64,051  | 65,776  | 55,735  | 63,288 | 60,836 | 76,773 | 63,689  | 80,194  | 80,844  | ----- |
| Valuation.....mil. of dol.....  | 1,024   | 1,074   | 933     | 931     | 865     | 969     | 756     | 914    | 820    | 1,092  | 838     | 1,120   | 1,186   | ----- |
| Residential buildings:  |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Floor area.....thous. of sq. ft.....  | 112,849 | 105,404 | 112,398 | 95,719  | 95,961  | 81,354  | 62,537  | 73,260 | 82,109 | 99,442 | 113,369 | 120,206 | 106,370 | ----- |
| Valuation.....mil. of dol.....  | 1,202   | 1,143   | 1,224   | 1,047   | 1,050   | 900     | 699     | 817    | 875    | 1,107  | 1,232   | 1,297   | 1,155   | ----- |
| Public works:   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Valuation.....mil. of dol.....  | 512     | 518     | 412     | 453     | 438     | 385     | 489     | 400    | 278    | 535    | 453     | 653     | 716     | ----- |
| Utilities:  |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Valuation.....mil. of dol.....  | 209     | 278     | 383     | 145     | 91      | 123     | 113     | 169    | 188    | 343    | 253     | 329     | 186     | ----- |
| Value of contract awards, 37 States (F. R. indexes):                                |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Total, unadjusted.....1947-49=100.....  | 298     | 281     | 273     | 254     | 237     | 217     | -----   | -----  | -----  | -----  | -----   | -----   | -----   | ----- |
| Residential, unadjusted.....do.....   | 297     | 269     | 262     | 251     | 224     | 190     | -----   | -----  | -----  | -----  | -----   | -----   | -----   | ----- |
| Total, seasonally adjusted.....do.....  | 256     | 255     | 260     | 251     | 248     | 242     | -----   | -----  | -----  | -----  | -----   | -----   | -----   | ----- |
| Residential, seasonally adjusted.....do.....  | 269     | 265     | 264     | 250     | 230     | 197     | -----   | -----  | -----  | -----  | -----   | -----   | -----   | ----- |
| Engineering construction:   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Contract awards (ENR) <sup>3</sup> .....mil. of dol.....                            | 1,622   | 1,835   | 1,828   | 1,480   | 1,878   | 1,736   | 1,590   | 1,664  | 1,436  | 1,468  | 1,460   | 1,857   | 1,561   | 1,589 |
| Highway concrete pavement contract awards: <sup>4</sup>                             |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Total.....thous. of sq. yd.....   | 7,876   | 4,795   | 8,398   | 5,267   | 7,302   | 5,159   | 2,650   | 7,163  | 7,229  | 9,582  | 7,816   | 9,772   | 11,086  | 8,896 |
| Airports.....do.....  | 720     | 408     | 1,486   | 695     | 953     | 1,212   | 405     | 1,499  | 1,489  | 3,023  | 1,172   | 2,284   | 1,917   | 845   |
| Roads.....do.....   | 4,346   | 1,893   | 3,219   | 1,911   | 3,524   | 2,211   | 3,955   | 3,990  | 4,425  | 4,660  | 3,702   | 4,209   | 6,151   | 4,581 |
| Streets and alleys.....do.....  | 2,810   | 2,494   | 3,693   | 2,661   | 2,825   | 1,737   | 2,141   | 1,674  | 1,316  | 1,899  | 2,941   | 3,279   | 3,017   | 3,471 |
| <b>NEW DWELLING UNITS</b>   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| (U. S. Department of Labor)   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| New permanent nonfarm dwelling units started:                                       |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Unadjusted:   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Total, privately and publicly owned.....thousands.....                              | 107.4   | 101.1   | 103.9   | 93.9    | 93.6    | 77.4    | 63.6    | 63.0   | 65.8   | 87.0   | 93.7    | 102.0   | 97.0    | 96.0  |
| Privately owned, total.....do.....  | 104.6   | 99.0    | 103.2   | 90.7    | 91.2    | 77.0    | 62.9    | 60.1   | 63.1   | 79.3   | 91.4    | 96.0    | 92.0    | 90.2  |
| In metropolitan areas.....do.....   | 72.8    | 68.1    | 70.5    | 60.8    | 63.4    | 54.6    | 44.6    | 42.5   | 45.1   | 55.8   | 62.3    | 66.7    | 64.2    | 61.6  |
| Publicly owned.....do.....  | 2.8     | 2.1     | .7      | 3.2     | 2.4     | .4      | .7      | 2.9    | 2.7    | 7.7    | 2.3     | 6.0     | 5.0     | 5.8   |
| Seasonally adjusted at annual rate:   |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| Privately owned, total.....do.....  | 1,091.0 | 1,070.0 | 1,136.0 | 1,008.0 | 1,052.0 | 1,027.0 | 1,020.0 | 962.0  | 935.0  | 933.0  | 962.0   | 980.0   | 970.0   | 980.0 |
| Building construction authorized, all permit-issuing places:                        |         |         |         |         |         |         |         |        |        |        |         |         |         |       |
| New dwelling units, total.....thousands.....  | 88.2    | 81.3    | 86.0    | 70.4    | 79.3    | 61.7    | 48.1    | 51.6   | 55.7   | 72.8   | 81.5    | 85.2    | -----   | ----- |
| Privately financed, total.....do.....   | 85.6    | 80.5    | 85.4    | 68.6    | 76.8    | 61.1    | 47.5    | 50.8   | 54.4   | 72.7   | 80.4    | 83.5    | -----   | ----- |
| Units in 1 family structures.....do.....  | 76.6    | 71.9    | 75.1    | 59.8    | 67.0    | 52.2    | 39.1    | 41.0   | 43.8   | 60.5   | 67.0    | 68.3    | -----   | ----- |
| Units in 2 family structures.....do.....  | 2.6     | 2.5     | 2.5     | 2.2     | 2.6     | 2.4     | 1.7     | 1.9    | 2.5    | 2.8    | 3.1     | 2.8     | -----   | ----- |
| Units in multifamily structures.....do.....   | 6.4     | 6.1     | 7.8     | 6.6     | 7.3     | 6.4     | 6.7     | 7.9    | 8.1    | 9.3    | 10.3    | 12.4    | -----   | ----- |
| Publicly financed, total.....do.....  | 2.5     | .8      | .6      | 1.8     | 2.5     | .7      | .6      | .8     | 1.3    | .1     | 1.1     | 1.7     | -----   | ----- |

<sup>1</sup> Revised. <sup>2</sup> Preliminary.<sup>3</sup> Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 44.3 (July); consumer prices, 49.8 (June); retail food, 42.6 (June).<sup>4</sup> Data include some contracts awarded in prior months but not reported.<sup>5</sup> Revisions prior to May 1956 will be shown later.<sup>6</sup> Revised series, reflecting nationwide coverage and new techniques for compiling data on residential buildings. Figures for public and private ownership for July-December 1956 will be available later.<sup>7</sup> Data for August and November 1956 and January and May 1957 are for 5 weeks; other months, 4 weeks.<sup>8</sup> Data for August and October 1956 and January and May 1957 are for 5 weeks; other months, 4 weeks.<sup>9</sup> Revised back to 1946 to incorporate new seasonal factors, revisions for 1946-53 and 1955-56 (1954 data have since been revised) are shown on p. 20 of the March 1957 Survey.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|---|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
|   | June | July | August | September | October | November | December | January | February | March | April | May | June | July |

## CONSTRUCTION AND REAL ESTATE—Continued

| CONSTRUCTION COST INDEXES   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Department of Commerce composite† 1947-49=100...                                      | 132     | 133     | 133     | 133     | 133     | 134     | 134     | 134     | 135     | 135     | 135     | 136     | 137     | ----- |
| Aberthaw (industrial building) 1914=100...  | 421     |         |         | 441     |         |         |         |         |         |         |         |         | 455     | ----- |
| American Appraisal Co., The:  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Average, 30 cities 1913=100...  | 634     | 638     | 641     | 642     | 642     | 644     | 647     | 649     | 653     | 654     | 655     | 659     | 664     | 668   |
| Atlanta do...   | 679     | 692     | 695     | 696     | 696     | 696     | 699     | 702     | 705     | 710     | 712     | 712     | 712     | 712   |
| New York do...  | 660     | 667     | 681     | 681     | 681     | 681     | 687     | 701     | 703     | 704     | 704     | 704     | 705     | 705   |
| San Francisco do...   | 596     | 596     | 597     | 597     | 596     | 595     | 594     | 594     | 610     | 610     | 610     | 610     | 609     | 610   |
| St. Louis do...   | 635     | 635     | 637     | 637     | 636     | 635     | 638     | 640     | 643     | 644     | 644     | 644     | 644     | 660   |
| Associated General Contractors (all types) do...                                      | 461     | 467     | 467     | 470     | 470     | 470     | 470     | 472     | 472     | 472     | 473     | 479     | 485     | 488   |
| E. H. Boeckh and Associates:‡   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Average, 20 cities:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Apartment, hotels, and office buildings:  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Brick and concrete U. S. avg. 1926-29=100...  | 278.0   | 279.6   | 280.2   | 280.8   | 281.0   | 281.4   | 281.9   | 282.7   | 283.1   | 283.5   | 284.3   | 286.3   | 288.3   | ----- |
| Brick and steel do...   | 273.7   | 275.3   | 275.9   | 276.7   | 276.9   | 277.3   | 277.7   | 278.3   | 278.5   | 278.8   | 279.1   | 280.7   | 282.7   | ----- |
| Brick and wood do...  | 276.1   | 276.7   | 277.2   | 277.0   | 277.0   | 277.3   | 277.4   | 277.9   | 278.3   | 278.4   | 278.9   | 280.3   | 281.7   | ----- |
| Commercial and factory buildings:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Brick and concrete do...  | 286.6   | 287.8   | 288.2   | 288.9   | 289.2   | 289.6   | 290.2   | 291.3   | 291.8   | 292.4   | 293.5   | 295.9   | 297.8   | ----- |
| Brick and steel do...   | 283.5   | 286.7   | 287.3   | 288.6   | 288.8   | 289.1   | 289.6   | 290.3   | 291.3   | 291.6   | 292.3   | 294.4   | 296.4   | ----- |
| Brick and wood do...  | 274.6   | 275.2   | 275.9   | 275.9   | 276.0   | 276.3   | 276.5   | 277.4   | 278.1   | 278.2   | 278.7   | 280.2   | 281.6   | ----- |
| Frame do...   | 275.9   | 276.0   | 276.2   | 275.4   | 275.3   | 275.5   | 275.5   | 275.4   | 275.3   | 275.4   | 275.9   | 277.4   | 278.7   | ----- |
| Steel do...   | 267.5   | 272.8   | 273.2   | 274.9   | 275.1   | 276.1   | 276.4   | 276.8   | 278.4   | 278.7   | 279.1   | 280.4   | 282.6   | ----- |
| Residences:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Brick do...   | 276.8   | 277.2   | 277.8   | 277.4   | 277.4   | 277.6   | 277.8   | 278.3   | 278.6   | 278.7   | 279.3   | 280.8   | 282.2   | ----- |
| Frame do...   | 270.4   | 270.6   | 271.0   | 270.5   | 270.3   | 270.6   | 270.6   | 270.7   | 270.8   | 270.9   | 271.3   | 272.6   | 273.9   | ----- |
| Engineering News-Record:‡   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Building 1947-49=100...   | 144.7   | 145.3   | 147.9   | 147.7   | 148.0   | 147.9   | 148.5   | 148.6   | 148.3   | 148.3   | 148.8   | 149.1   | 149.8   | 152.9 |
| Construction do...  | 153.4   | 153.7   | 155.6   | 155.4   | 155.4   | 155.4   | 156.3   | 156.7   | 156.4   | 156.6   | 158.0   | 159.2   | 159.9   | 163.1 |
| Bu. of Public Roads—Highway construction:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Composite, standard mile 1946=100...  | 135.4   |         |         | 140.5   |         |         | 140.7   |         |         | 142.6   |         |         | 142.7   | ----- |
| CONSTRUCTION MATERIALS  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Output of selected construction materials, index:‡                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Iron and steel products 1947-49=100...  | 164.0   | 52.1    | 140.2   | 138.2   | 159.2   | 145.5   | 145.1   | 142.6   | 135.2   | 150.8   | 151.5   | 156.5   | -----   | ----- |
| Lumber and wood products do...  | 130.0   | 119.8   | 143.1   | 123.6   | 138.4   | 120.5   | 103.1   | 113.8   | 106.1   | 113.8   | 124.8   | 131.2   | -----   | ----- |
| REAL ESTATE   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Home mortgages insured or guaranteed by—  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Fed. Hous. Adm.: Face amount... thous. of dol.  | 207,111 | 208,192 | 237,440 | 203,661 | 229,797 | 213,072 | 174,236 | 193,576 | 159,145 | 161,535 | 157,423 | 154,288 | 163,633 | ----- |
| Vet. Adm.: Face amount do...  | 421,178 | 464,937 | 504,725 | 507,610 | 500,930 | 462,307 | 471,652 | 555,076 | 430,560 | 379,822 | 349,651 | 286,291 | 276,147 | ----- |
| Federal Home Loan Banks, outstanding advances to member institutions mil. of dol.     | 1,173   | 1,108   | 1,116   | 1,142   | 1,148   | 1,153   | 1,228   | 1,038   | 976     | 961     | 971     | 993     | 1,079   | ----- |
| New mortgage loans of all savings and loan associations, estimated total mil. of dol. | 976     | 949     | 1,037   | 850     | 922     | 784     | 710     | 714     | 709     | 842     | 899     | 968     | 925     | ----- |
| By purpose of loan:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Home construction do...   | 349     | 341     | 358     | 292     | 323     | 277     | 250     | 245     | 243     | 298     | 317     | 360     | 319     | ----- |
| Home purchase do...   | 449     | 439     | 483     | 397     | 422     | 360     | 320     | 326     | 318     | 366     | 391     | 412     | 415     | ----- |
| All other purposes do...  | 178     | 169     | 197     | 161     | 176     | 147     | 140     | 143     | 149     | 179     | 191     | 197     | 190     | ----- |
| New nonfarm mortgages recorded (\$20,000 and under), estimated total mil. of dol.     | 2,417   | 2,374   | 2,544   | 2,185   | 2,425   | 2,108   | 1,951   | 1,942   | 1,749   | 1,937   | 2,044   | 2,144   | 2,028   | ----- |
| Nonfarm foreclosures number   | 2,755   | 2,548   | 2,618   | 2,802   | 2,762   | 2,737   | 2,569   | 2,771   | 2,473   | 2,921   |         |         |         | ----- |
| Fire losses thous. of dol.  | 74,770  | 68,752  | 74,930  | 70,118  | 81,121  | 80,481  | 96,485  | 115,272 | 95,569  | 104,565 | 85,994  | 79,045  | 69,710  | ----- |

## DOMESTIC TRADE

| ADVERTISING                                       |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| Printers' Ink advertising index, seas. adjusted:‡ |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Combined index 1947-49=100...                     | 195    | 208    | 218    | 203    | 206    | 204    | 201    | 207    | 206    | 203    | 207    | 210    | 209    | ----- |
| Business papers do...                             | 194    | 198    | 196    | 209    | 206    | 191    | 203    | 207    | 213    | 203    | 207    | 207    | 217    | ----- |
| Magazines do...                                   | 181    | 159    | 159    | 153    | 151    | 164    | 161    | 164    | 153    | 156    | 162    | 165    | 160    | ----- |
| Newspapers do...                                  | 183    | 202    | 206    | 194    | 210    | 199    | 185    | 203    | 210    | 203    | 202    | 208    | 205    | ----- |
| Outdoor do...                                     | 158    | 152    | 155    | 161    | 148    | 154    | 153    | 167    | 153    | 156    | 164    | 164    | 170    | ----- |
| Radio (network) do...                             | 34     | 33     | 40     | 34     | 34     | 38     | 33     | 35     | 39     | 36     | 37     | 34     | 35     | ----- |
| Television (network) 1950-52=100...               | 377    | 413    | 472    | 400    | 382    | 377    | 375    | 373    | 361    | 373    | 373    | 382    | 384    | ----- |
| Tide advertising index, unadjusted 1947-49=100... | 200.4  | 158.4  | 175.6  | 198.9  | 235.2  | 225.7  | 175.1  | 169.6  | 190.7  | 215.2  | 230.7  | 233.1  | 205.2  | ----- |
| Television advertising:                           |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Cost of facilities, total thous. of dol.          | 38,243 | 37,748 | 42,597 | 39,006 | 45,467 | 44,079 | 44,762 | 43,502 | 39,385 | 43,653 | 41,222 | 43,378 | 39,517 | ----- |
| Automotive, including accessories do...           | 4,642  | 3,766  | 4,594  | 3,429  | 4,187  | 4,950  | 4,775  | 4,567  | 3,732  | 4,470  | 3,929  | 4,242  | 3,864  | ----- |
| Drugs and toiletries do...                        | 10,094 | 10,870 | 9,105  | 10,021 | 12,971 | 11,430 | 12,424 | 12,624 | 11,182 | 11,984 | 11,125 | 11,810 | 11,585 | ----- |
| Foods, soft drinks, confectionery do...           | 7,958  | 7,706  | 6,849  | 8,074  | 8,489  | 8,870  | 9,035  | 9,648  | 8,891  | 9,295  | 8,761  | 9,270  | 7,482  | ----- |
| Soaps, cleansers, etc do...                       | 4,991  | 5,507  | 4,701  | 5,133  | 5,421  | 5,108  | 5,266  | 5,470  | 5,139  | 5,583  | 5,825  | 6,309  | 5,614  | ----- |
| Smoking materials do...                           | 3,214  | 3,118  | 2,833  | 3,517  | 3,354  | 3,408  | 3,796  | 3,592  | 3,321  | 3,789  | 3,810  | 3,901  | 3,771  | ----- |
| All other do...                                   | 7,344  | 6,780  | 14,515 | 8,832  | 11,045 | 10,313 | 9,466  | 7,601  | 7,121  | 8,532  | 7,772  | 7,845  | 7,201  | ----- |
| Magazine advertising:                             |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Cost, total do...                                 | 59,946 | 42,386 | 42,024 | 63,735 | 76,087 | 73,091 | 55,814 | 38,354 | 54,612 | 67,898 | 81,439 | 73,441 | 61,899 | ----- |
| Apparel and accessories do...                     | 3,365  | 904    | 4,601  | 7,945  | 6,882  | 5,090  | 4,222  | 1,997  | 3,445  | 4,904  | 6,203  | 5,544  | 3,235  | ----- |
| Automotive, incl. accessories do...               | 6,175  | 4,226  | 2,736  | 2,478  | 4,008  | 7,246  | 4,196  | 3,747  | 4,509  | 5,607  | 7,053  | 6,840  | 5,967  | ----- |
| Building materials do...                          | 3,389  | 1,935  | 1,740  | 3,945  | 3,334  | 2,689  | 1,124  | 1,198  | 2,350  | 3,557  | 5,145  | 4,453  | 2,858  | ----- |
| Drugs and toiletries do...                        | 5,909  | 4,868  | 4,288  | 5,967  | 7,008  | 6,712  | 5,064  | 3,521  | 5,536  | 6,002  | 7,028  | 6,332  | 6,629  | ----- |
| Foods, soft drinks, confectionery do...           | 7,179  | 6,893  | 6,077  | 7,256  | 10,039 | 8,205  | 6,711  | 5,978  | 7,879  | 8,883  | 9,058  | 7,681  | 7,488  | ----- |
| Beer, wine, liquors do...                         | 2,714  | 2,568  | 1,971  | 2,611  | 3,408  | 3,985  | 5,283  | 1,478  | 2,305  | 3,117  | 3,696  | 3,054  | 3,080  | ----- |
| Household equipment and supplies do...            | 4,919  | 2,794  | 1,522  | 3,349  | 4,441  | 4,421  | 3,166  | 1,142  | 2,840  | 3,976  | 5,246  | 4,931  | 3,972  | ----- |
| Household furnishings do...                       | 2,042  | 1,030  | 1,646  | 2,830  | 4,636  | 3,527  | 2,106  | 1,164  | 1,556  | 2,590  | 4,126  | 3,998  | 2,138  | ----- |
| Industrial materials do...                        | 5,517  | 3,665  | 3,742  | 5,792  | 6,119  | 6,101  | 4,278  | 3,729  | 4,480  | 5,795  | 6,147  | 6,258  | 5,855  | ----- |
| Soaps, cleansers, etc do...                       | 843    | 775    | 641    | 976    | 1,339  | 1,187  | 876    | 522    | 978    | 1,441  | 1,526  | 1,298  | 1,244  | ----- |
| Smoking materials do...                           | 1,562  | 1,149  | 1,178  | 1,275  | 2,092  | 1,733  | 1,704  | 1,084  | 1,578  | 2,017  | 1,923  | 1,561  | 1,722  | ----- |
| All other do...                                   | 16,331 | 11,578 | 11,882 | 19,312 | 22,281 | 22,194 | 17,083 | 12,795 | 17,156 | 20,008 | 24,283 | 21,490 | 17,711 | ----- |
| Linage, total thous. of lines...                  | 3,734  | 3,496  | 4,278  | 5,265  | 5,552  | 4,827  | 3,890  | 4,025  | 4,768  | 5,489  | 5,431  | 4,815  | 3,861  | 3,444 |

† Revised.

‡ Revisions for construction cost index prior to April 1956 and for Printers' Ink index for January 1953—February 1956 will be shown later.

§ Copyrighted data; see last paragraph of headnote, p. S-1.

¶ Data reported at the beginning of each month are shown here for the previous month.

† Revised series.



Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

1956

1957

June July August September October November December January February March April May June July

## DOMESTIC TRADE—Continued

| DOMESTIC TRADE—Continued   |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ADVERTISING—Continued  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Newspaper advertising:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Lineage, total (52 cities).....thous. of lines.....                    | 239,266 | 213,961 | 227,297 | 244,056 | 269,857 | 261,994 | 243,080 | 210,509 | 207,064 | 249,527 | 245,384 | 265,599 | 240,631 |
| Classified.....do.....   | 62,395  | 60,525  | 62,494  | 63,036  | 62,197  | 54,469  | 50,337  | 55,141  | 53,264  | 62,923  | 59,081  | 64,494  | 61,194  |
| Display, total.....do.....   | 176,872 | 153,436 | 164,803 | 181,021 | 207,659 | 207,525 | 192,743 | 155,368 | 153,800 | 186,603 | 186,303 | 201,105 | 179,436 |
| Automotive.....do.....   | 15,477  | 12,947  | 12,626  | 10,018  | 16,878  | 16,424  | 8,824   | 12,555  | 14,365  | 14,615  | 16,663  | 18,264  | 16,615  |
| Financial.....do.....  | 3,641   | 4,652   | 2,749   | 3,169   | 4,026   | 3,330   | 4,198   | 5,929   | 3,215   | 3,824   | 4,241   | 3,564   | 4,078   |
| General.....do.....  | 34,747  | 27,098  | 26,430  | 34,223  | 43,420  | 38,510  | 27,690  | 26,355  | 30,009  | 36,150  | 34,802  | 37,609  | 33,432  |
| Retail.....do.....   | 123,006 | 108,740 | 122,998 | 133,610 | 143,335 | 149,262 | 152,031 | 110,530 | 106,212 | 132,015 | 130,597 | 141,668 | 125,311 |
| PERSONAL CONSUMPTION EXPENDITURES                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Seasonally adjusted quarterly totals at annual rates: <sup>†</sup>     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Goods and services, total.....bil. of dol.....                         | 265.0   |         |         | 268.6   |         |         | 272.3   |         |         | 276.7   |         |         | 278.9   |
| Durable goods, total.....do.....                                       | 33.3    |         |         | 33.0    |         |         | 34.8    |         |         | 35.9    |         |         | 35.0    |
| Automobiles and parts.....do.....                                      | 13.8    |         |         | 13.7    |         |         | 15.3    |         |         | 16.3    |         |         | 15.5    |
| Furniture and household equipment.....do.....                          | 15.0    |         |         | 14.7    |         |         | 14.9    |         |         | 14.9    |         |         | 14.9    |
| Nondurable goods, total.....do.....                                    | 132.7   |         |         | 134.4   |         |         | 135.3   |         |         | 137.3   |         |         | 139.1   |
| Clothing and shoes.....do.....   | 21.7    |         |         | 22.3    |         |         | 22.2    |         |         | 21.9    |         |         | 22.0    |
| Food and alcoholic beverages.....do.....                               | 80.1    |         |         | 81.3    |         |         | 82.1    |         |         | 83.7    |         |         | 85.0    |
| Gasoline and oil.....do.....   | 8.0     |         |         | 8.0     |         |         | 8.3     |         |         | 8.5     |         |         | 8.7     |
| Services, total.....do.....  | 99.0    |         |         | 101.1   |         |         | 102.2   |         |         | 103.4   |         |         | 104.9   |
| Household operation.....do.....  | 15.5    |         |         | 15.7    |         |         | 15.8    |         |         | 16.0    |         |         | 16.2    |
| Housing.....do.....  | 32.6    |         |         | 33.2    |         |         | 33.5    |         |         | 33.9    |         |         | 34.3    |
| Transportation.....do.....   | 7.7     |         |         | 7.7     |         |         | 7.8     |         |         | 7.8     |         |         | 7.9     |
| RETAIL TRADE   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| All retail stores:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Estimated sales (unadjusted), total <sup>†</sup> .....mil. of dol..... | 16,579  | 15,382  | 16,187  | 15,583  | 16,130  | 16,493  | 19,380  | 14,740  | 14,058  | 15,788  | 16,442  | 17,205  | 17,114  |
| Durable-goods stores <sup>‡</sup> .....do.....                         | 6,053   | 5,573   | 5,739   | 5,230   | 5,516   | 5,491   | 6,172   | 4,972   | 4,914   | 5,546   | 5,765   | 6,190   | 6,288   |
| Automotive group.....do.....   | 3,363   | 3,066   | 3,110   | 2,676   | 2,830   | 2,907   | 3,122   | 2,996   | 2,948   | 3,317   | 3,391   | 3,550   | 3,609   |
| Motor-vehicle, other automotive dealers.....do.....                    | 3,155   | 2,880   | 2,919   | 2,507   | 2,646   | 2,730   | 2,901   | 2,858   | 2,809   | 3,154   | 3,208   | 3,353   | 3,399   |
| Tire, battery, accessory dealers.....do.....                           | 208     | 186     | 191     | 169     | 184     | 177     | 221     | 139     | 139     | 163     | 183     | 197     | 210     |
| Furniture and appliance group.....do.....                              | 921     | 846     | 900     | 860     | 956     | 1,003   | 1,194   | 776     | 754     | 806     | 809     | 873     | 916     |
| Furniture, home furnishings stores.....do.....                         | 556     | 516     | 566     | 518     | 593     | 634     | 714     | 478     | 477     | 517     | 509     | 550     | 550     |
| Household-appliance, radio stores.....do.....                          | 364     | 331     | 334     | 342     | 363     | 369     | 480     | 297     | 277     | 289     | 300     | 323     | 366     |
| Lumber, building, hardware group.....do.....                           | 1,090   | 1,024   | 1,050   | 1,006   | 1,052   | 917     | 861     | 659     | 629     | 758     | 856     | 993     | 979     |
| Lumber, building-materials dealers.....do.....                         | 814     | 774     | 800     | 761     | 794     | 664     | 547     | 476     | 455     | 551     | 634     | 740     | 731     |
| Hardware stores.....do.....  | 275     | 250     | 251     | 245     | 258     | 254     | 314     | 183     | 174     | 208     | 221     | 253     | 248     |
| Nondurable-goods stores <sup>‡</sup> .....do.....                      | 10,526  | 9,809   | 10,448  | 10,352  | 10,614  | 11,002  | 13,208  | 9,769   | 9,144   | 10,243  | 10,678  | 11,015  | 10,826  |
| Apparel group.....do.....  | 989     | 768     | 863     | 981     | 1,034   | 1,095   | 1,694   | 785     | 694     | 832     | 1,131   | 1,192   | 994     |
| Men's and boys' wear stores.....do.....                                | 227     | 163     | 168     | 188     | 216     | 252     | 421     | 181     | 147     | 154     | 200     | 198     | 218     |
| Women's apparel, accessory stores.....do.....                          | 364     | 290     | 338     | 374     | 405     | 410     | 654     | 310     | 283     | 347     | 463     | 422     | 381     |
| Family and other apparel stores.....do.....                            | 203     | 168     | 190     | 225     | 236     | 259     | 387     | 161     | 146     | 181     | 248     | 207     | 210     |
| Shoe stores.....do.....  | 195     | 146     | 167     | 194     | 177     | 173     | 232     | 133     | 118     | 150     | 220     | 177     | 185     |
| Drug and proprietary stores.....do.....                                | 477     | 464     | 475     | 465     | 480     | 470     | 632     | 488     | 467     | 500     | 502     | 520     | 511     |
| Eating and drinking places.....do.....                                 | 1,270   | 1,306   | 1,333   | 1,240   | 1,227   | 1,158   | 1,201   | 1,096   | 1,055   | 1,140   | 1,153   | 1,253   | 1,289   |
| Food group <sup>§</sup> .....do.....                                   | 3,835   | 3,628   | 3,840   | 3,748   | 3,729   | 3,877   | 4,052   | 3,690   | 3,480   | 3,915   | 3,770   | 4,043   | 3,977   |
| Grocery stores.....do.....   | 3,413   | 3,215   | 3,400   | 3,323   | 3,305   | 3,435   | 3,572   | 3,281   | 3,086   | 3,499   | 3,345   | 3,613   | 3,531   |
| Gasoline service stations.....do.....                                  | 1,201   | 1,239   | 1,253   | 1,181   | 1,180   | 1,184   | 1,182   | 1,137   | 1,067   | 1,181   | 1,216   | 1,293   | 1,321   |
| General-merchandise group.....do.....                                  | 1,700   | 1,414   | 1,663   | 1,699   | 1,808   | 2,030   | 3,033   | 1,328   | 1,276   | 1,493   | 1,705   | 1,723   | 1,680   |
| Department stores, excl. mail-order <sup>¶</sup> .....do.....          | 932     | 748     | 898     | 945     | 1,007   | 1,132   | 1,626   | 720     | 672     | 811     | (2)     | (2)     | (2)     |
| Mail-order (catalog sales).....do.....                                 | 105     | 90      | 120     | 108     | 129     | 166     | 189     | 97      | 94      | 100     | 110     | 121     | 105     |
| Variety stores.....do.....   | 274     | 245     | 271     | 275     | 284     | 309     | 616     | 198     | 213     | 240     | 289     | 273     | 276     |
| Other general-merchandise stores.....do.....                           | 388     | 330     | 374     | 372     | 387     | 423     | 601     | 314     | 296     | 342     | (2)     | (2)     | (2)     |
| Liquor stores.....do.....  | 313     | 318     | 328     | 324     | 330     | 356     | 539     | 301     | 288     | 325     | 309     | 335     | 330     |
| Estimated sales (seasonally adjusted), total <sup>†</sup> .....do..... | 15,852  | 15,871  | 16,101  | 15,865  | 15,896  | 16,212  | 16,340  | 16,295  | 16,356  | 16,298  | 16,437  | 16,644  | 16,783  |
| Durable-goods stores <sup>‡</sup> .....do.....                         | 5,500   | 5,514   | 5,512   | 5,356   | 5,490   | 5,664   | 5,814   | 5,706   | 5,747   | 5,685   | 5,631   | 5,776   | 5,806   |
| Automotive group.....do.....   | 2,997   | 2,881   | 3,022   | 2,780   | 3,035   | 3,159   | 3,285   | 3,324   | 3,264   | 3,165   | 3,194   | 3,265   | 3,246   |
| Motor-vehicle, other automotive dealers.....do.....                    | 2,812   | 2,806   | 2,845   | 2,599   | 2,862   | 2,983   | 3,104   | 3,151   | 3,081   | 2,976   | 3,012   | 3,075   | 3,051   |
| Tire, battery, accessory dealers.....do.....                           | 184     | 174     | 178     | 180     | 173     | 176     | 181     | 173     | 183     | 189     | 182     | 190     | 196     |
| Furniture and appliance group.....do.....                              | 899     | 899     | 886     | 908     | 864     | 912     | 932     | 856     | 899     | 905     | 880     | 862     | 919     |
| Furniture, home furnishings stores.....do.....                         | 537     | 550     | 552     | 558     | 530     | 569     | 575     | 541     | 578     | 578     | 545     | 520     | 551     |
| Household-appliance, radio stores.....do.....                          | 362     | 349     | 333     | 350     | 334     | 344     | 356     | 314     | 321     | 327     | 336     | 342     | 367     |
| Lumber, building, hardware group.....do.....                           | 979     | 968     | 933     | 960     | 918     | 899     | 869     | 848     | 866     | 876     | 849     | 905     | 901     |
| Lumber, building-materials dealers.....do.....                         | 716     | 720     | 688     | 711     | 689     | 653     | 630     | 608     | 622     | 630     | 624     | 674     | 656     |
| Hardware stores.....do.....  | 263     | 248     | 245     | 249     | 228     | 236     | 240     | 240     | 245     | 246     | 224     | 231     | 244     |
| Nondurable-goods stores <sup>‡</sup> .....do.....                      | 10,352  | 10,357  | 10,589  | 10,508  | 10,406  | 10,547  | 10,526  | 10,588  | 10,608  | 10,614  | 10,806  | 10,867  | 10,977  |
| Apparel group.....do.....  | 957     | 956     | 1,039   | 977     | 982     | 1,004   | 991     | 980     | 992     | 956     | 1,020   | 990     | 995     |
| Men's and boys' wear stores.....do.....                                | 210     | 209     | 223     | 209     | 214     | 216     | 209     | 217     | 210     | 192     | 200     | 198     | 204     |
| Women's apparel, accessory stores.....do.....                          | 366     | 364     | 411     | 392     | 388     | 380     | 396     | 376     | 383     | 384     | 405     | 403     | 398     |
| Family and other apparel stores.....do.....                            | 209     | 215     | 213     | 210     | 208     | 229     | 218     | 212     | 222     | 212     | 235     | 224     | 225     |
| Shoe stores.....do.....  | 172     | 168     | 192     | 166     | 172     | 179     | 169     | 174     | 178     | 168     | 181     | 165     | 168     |
| Drug and proprietary stores.....do.....                                | 480     | 479     | 487     | 492     | 492     | 488     | 497     | 484     | 492     | 511     | 519     | 526     | 518     |
| Eating and drinking places.....do.....                                 | 1,241   | 1,191   | 1,215   | 1,178   | 1,184   | 1,188   | 1,194   | 1,182   | 1,219   | 1,216   | 1,218   | 1,242   | 1,245   |
| Food group <sup>§</sup> .....do.....                                   | 3,623   | 3,694   | 3,738   | 3,764   | 3,761   | 3,778   | 3,826   | 3,825   | 3,821   | 3,817   | 3,925   | 3,931   | 3,986   |
| Grocery stores.....do.....   | 3,215   | 3,272   | 3,306   | 3,337   | 3,332   | 3,351   | 3,396   | 3,392   | 3,385   | 3,397   | 3,490   | 3,512   | 3,542   |
| Gasoline service stations.....do.....                                  | 1,163   | 1,150   | 1,164   | 1,165   | 1,150   | 1,179   | 1,164   | 1,213   | 1,220   | 1,246   | 1,259   | 1,269   | 1,264   |
| General-merchandise group.....do.....                                  | 1,730   | 1,763   | 1,781   | 1,773   | 1,674   | 1,760   | 1,738   | 1,722   | 1,718   | 1,741   | 1,717   | 1,759   | 1,771   |
| Department stores, excl. mail-order.....do.....                        | 948     | 974     | 971     | 989     | 913     | 960     | 954     | 936     | 922     | 954     | (2)     | (2)     | (2)     |
| Mail-order (catalog sales).....do.....                                 | 116     | 118     | 123     | 116     | 112     | 122     | 122     | 118     | 114     | 114     | (1)     | 130     | 121     |
| Variety stores.....do.....   | 282     | 291     | 294     | 295     | 292     | 302     | 280     | 281     | 289     | 286     | 290     | 295     | 292     |
| Other general-merchandise stores.....do.....                           | 384     | 330     | 393     | 374     | 357     | 376     | 372     | 387     | 393     | 387     | (2)     | (2)     | (2)     |
| Liquor stores.....do.....  | 329     | 342     | 346     | 323     | 332     | 339     | 338     | 331     | 340     | 344     | 343     | 353     | 356     |

<sup>†</sup> Revised. <sup>1</sup> Advance estimate. <sup>2</sup> Comparable data not available; series temporarily discontinued.

<sup>†</sup> Revised series. Estimates of personal consumption expenditures have been further revised back to 1954 (all revisions—beginning with 1952—appear on pp. 5 ff. of the July 1957 SURVEY); for data prior to 1952, see the 1954 NATIONAL INCOME SUPPLEMENT.

<sup>‡</sup> Includes data not shown separately.

<sup>§</sup> Data beginning January 1951 have been revised to exclude data for milk dealers' establishments with processing on the premises (now classified as manufacturing plants); data prior to April 1956 appear on p. 28 of the June 1957 SURVEY.

<sup>¶</sup> Correction: 1951 monthly average for combined department-store and mail-order sales (old series) shown in the 1955 edition of BUSINESS STATISTICS should read \$927,000,000.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956   |        |        |           |         |          |          | 1957    |          |        |        |          |        |       |
|---|--------|--------|--------|-----------|---------|----------|----------|---------|----------|--------|--------|----------|--------|-------|
|   | June   | July   | August | September | October | November | December | January | February | March  | April  | May      | June   | July  |
| <b>DOMESTIC TRADE—Continued</b>   |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| <b>RETAIL TRADE—Continued</b>   |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| All retail stores—Continued   |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Estimated inventories:  |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Unadjusted, total.....mil. of dol.  | 23,510 | 23,300 | 23,540 | 23,530    | 24,000  | 24,750   | 22,400   | 22,890  | 23,650   | 24,340 | 24,510 | * 24,440 | 23,840 |       |
| Durable-goods stores.....do.  | 10,860 | 10,650 | 10,400 | 10,030    | 9,920   | 10,450   | 9,940    | 10,380  | 10,800   | 11,040 | 11,220 | 11,170   | 10,970 |       |
| Nondurable-goods stores.....do.   | 12,650 | 12,650 | 13,140 | 13,500    | 14,080  | 14,300   | 12,460   | 12,510  | 12,840   | 13,300 | 13,290 | * 13,270 | 12,870 |       |
| Seasonally adjusted, total.....do.  | 23,830 | 23,800 | 23,750 | 23,430    | 23,320  | 23,490   | 23,860   | 24,010  | 23,910   | 23,700 | 23,670 | * 23,950 | 24,090 |       |
| Durable-goods stores ♀.....do.  | 10,750 | 10,650 | 10,470 | 10,260    | 10,090  | 10,420   | 10,700   | 10,770  | 10,850   | 10,670 | 10,590 | * 10,740 | 10,800 |       |
| Automotive group.....do.  | 4,010  | 3,960  | 3,880  | 3,630     | 3,490   | 3,700    | 4,020    | 4,110   | 4,350    | 4,350  | 4,290  | 4,420    | 4,460  |       |
| Furniture and appliance group.....do.   | 2,010  | 2,000  | 1,990  | 2,010     | 2,010   | 2,070    | 2,020    | 2,020   | 1,980    | 1,930  | 1,930  | * 1,950  | 1,970  |       |
| Lumber, building, hardware group.....do.  | 2,330  | 2,270  | 2,190  | 2,170     | 2,169   | 2,190    | 2,220    | 2,220   | 2,130    | 2,080  | 2,090  | 2,100    | 2,100  |       |
| Nondurable-goods stores ♀.....do.   | 13,080 | 13,150 | 13,280 | 13,170    | 13,230  | 13,070   | 13,160   | 13,240  | 13,060   | 13,030 | 13,080 | 13,210   | 13,290 |       |
| Apparel group.....do.   | 2,780  | 2,810  | 2,840  | 2,800     | 2,870   | 2,760    | 2,850    | 2,840   | 2,750    | 2,680  | 2,720  | 2,730    | 2,710  |       |
| Food group.....do.  | 2,750  | 2,760  | 2,790  | 2,810     | 2,830   | 2,800    | 2,700    | 2,760   | 2,740    | 2,700  | 2,730  | 2,790    | 2,810  |       |
| General-merchandise group.....do.   | 4,160  | 4,180  | 4,220  | 4,170     | 4,250   | 4,250    | 4,180    | 4,150   | 4,030    | 4,060  | 4,030  | 4,060    | 4,140  |       |
| Firms with 11 or more stores: †   |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Estimated sales (unadjusted), total ♀.....do.   | 3,434  | 2,994  | 3,311  | 3,284     | 3,402   | 3,669    | 4,641    | 2,917   | 2,797    | 3,276  | 3,412  | 3,551    | 3,456  |       |
| Apparel group ♀.....do.   | 225    | 166    | 187    | 225       | 232     | 247      | 382      | 155     | 144      | 194    | 281    | 222      | 227    |       |
| Men's and boys' wear stores.....do.   | 20     | 12     | 12     | 16        | 20      | 24       | 38       | 13      | 11       | 15     | 21     | 19       | 20     |       |
| Women's apparel, accessory stores.....do.   | 91     | 74     | 84     | 92        | 97      | 103      | 166      | 63      | 61       | 83     | 114    | 97       | 92     |       |
| Shoe stores.....do.   | 74     | 54     | 59     | 71        | 64      | 65       | 99       | 47      | 43       | 57     | 92     | 67       | 74     |       |
| Drug and proprietary stores.....do.   | 78     | 75     | 75     | 76        | 78      | 76       | 121      | 74      | 73       | 80     | 80     | 83       | 84     |       |
| Eating and drinking places.....do.  | 71     | 71     | 73     | 70        | 74      | 68       | 73       | 65      | 63       | 70     | 69     | 73       | 76     |       |
| Furniture, home furnishings stores.....do.  | 40     | 36     | 39     | 37        | 45      | 43       | 49       | 33      | 33       | 36     | 38     | 38       | 35     |       |
| General-merchandise group ♀.....do.   | 1,065  | 879    | 1,044  | 1,063     | 1,130   | 1,269    | 1,910    | 805     | 765      | 922    | 1,064  | 1,081    | 1,060  |       |
| Department stores ⊕.....do.   | * 651  | * 526  | * 616  | * 652     | * 686   | * 749    | * 1,075  | * 491   | * 449    | * 563  | * 640  | * 668    | 654    |       |
| Dry-goods, other general-merchandise stores ⊕.....do.   | * 100  | * 81   | * 104  | * 100     | * 103   | * 121    | * 182    | * 71    | * 64     | * 79   | * 95   | * 93     | 99     |       |
| Variety stores.....mil. of dol.   | 212    | 185    | 207    | 206       | 216     | 238      | 470      | 150     | 161      | 183    | 223    | 204      | 206    |       |
| Grocery stores.....do.  | 1,414  | 1,257  | 1,368  | 1,311     | 1,316   | 1,439    | 1,472    | 1,364   | 1,295    | 1,493  | 1,367  | 1,512    | 1,427  |       |
| Lumber, building-materials dealers.....do.  | 77     | 75     | 80     | 77        | 78      | 65       | 52       | 45      | 45       | 50     | 58     | 68       | 67     |       |
| Tire, battery, accessory stores.....do.   | 78     | 67     | 66     | 59        | 65      | 63       | 88       | 48      | 48       | 57     | 66     | 74       | 78     |       |
| Estimated sales (seas. adj.), total ♀.....do.   | 3,332  | 3,373  | 3,391  | 3,385     | 3,295   | 3,404    | 3,425    | 3,371   | 3,360    | 3,416  | 3,427  | 3,493    | 3,509  |       |
| Apparel group ♀.....do.   | 215    | 218    | 228    | 226       | 221     | 228      | 228      | 215     | 215      | 215    | 228    | 218      | 222    |       |
| Men's and boys' wear stores.....do.   | 18     | 19     | 19     | 19        | 18      | 19       | 19       | 17      | 17       | 17     | 18     | 19       | 19     |       |
| Women's apparel, accessory stores.....do.   | 90     | 92     | 95     | 96        | 95      | 96       | 97       | 90      | 92       | 92     | 98     | 92       | 93     |       |
| Shoe stores.....do.   | 64     | 64     | 67     | 66        | 65      | 68       | 67       | 68      | 65       | 63     | 68     | 64       | 65     |       |
| Drug and proprietary stores.....do.   | 80     | 77     | 79     | 79        | 77      | 80       | 83       | 79      | 81       | 84     | 84     | 84       | 86     |       |
| Eating and drinking places.....do.  | 70     | 67     | 70     | 68        | 71      | 71       | 70       | 72      | 72       | 72     | 70     | 72       | 74     |       |
| Furniture, home furnishings stores.....do.  | 40     | 40     | 37     | 40        | 40      | 37       | 42       | 42      | 40       | 37     | 40     | 34       | 37     |       |
| General-merchandise group ♀.....do.   | 1,093  | 1,119  | 1,116  | 1,118     | 1,046   | 1,085    | 1,067    | 1,068   | 1,046    | 1,099  | 1,066  | 1,116    | 1,125  |       |
| Department stores ⊕.....do.   | * 662  | * 683  | * 666  | * 682     | * 622   | * 636    | * 631    | * 638   | * 616    | * 662  | * 632  | * 666    | 692    |       |
| Dry-goods, other general-merchandise stores ⊕.....do.   | * 99   | * 98   | * 105  | * 103     | * 95    | * 104    | * 99     | * 100   | * 98     | * 103  | * 98   | * 101    | 100    |       |
| Variety stores.....mil. of dol.   | 219    | 223    | 227    | 220       | 218     | 226      | 219      | 216     | 221      | 222    | 222    | 224      | 218    |       |
| Grocery stores.....do.  | 1,319  | 1,335  | 1,350  | 1,343     | 1,335   | 1,384    | 1,409    | 1,400   | 1,405    | 1,399  | 1,420  | 1,440    | 1,432  |       |
| Lumber, building-materials dealers.....do.  | 68     | 70     | 68     | 68        | 66      | 65       | 65       | 65      | 59       | 59     | 58     | 63       | 62     |       |
| Tire, battery, accessory stores.....do.   | 67     | 63     | 61     | 65        | 64      | 65       | 65       | 65      | 64       | 66     | 67     | 69       | 70     |       |
| Department stores:  |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Accounts receivable, end of month: ♂  |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Charge accounts.....1947-49=100.....do.   | 149    | 136    | 138    | 152       | 159     | 174      | 232      | 189     | 160      | 148    | 155    | 155      | 152    |       |
| Installment accounts.....do.  | 310    | 307    | 308    | 314       | 319     | 330      | 365      | 352     | 345      | 341    | 339    | 337      | 333    |       |
| Ratio of collections to accounts receivable:  |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Charge accounts.....percent.....do.   | 46     | 44     | 45     | 44        | 47      | 47       | 45       | 46      | 44       | 48     | 45     | 46       | 46     |       |
| Installment accounts.....do.  | 15     | 14     | 14     | 15        | 15      | 16       | 14       | 15      | 14       | 15     | 15     | 15       | 14     |       |
| Sales by type of payment:   |        |        |        |           |         |          |          |         |          |        |        |          |        |       |
| Cash sales.....percent of total sales.....do.   | 45     | 45     | 45     | 44        | 43      | 44       | 46       | 44      | 44       | 44     | 44     | 44       | 45     |       |
| Charge account sales.....do.  | 42     | 42     | 42     | 43        | 44      | 44       | 43       | 42      | 43       | 43     | 43     | 43       | 42     |       |
| Installment sales.....do.   | 13     | 13     | 13     | 13        | 13      | 12       | 11       | 14      | 13       | 13     | 13     | 13       | 13     |       |
| Sales, unadjusted, total U. S. ‡.....1947-49=100.....do.  | 119    | 101    | 113    | 131       | 128     | 158      | 222      | 95      | 97       | 106    | 122    | * 124    | * 121  | * 105 |
| Atlanta.....do.   | * 133  | 128    | 140    | 152       | 150     | 182      | 267      | 116     | 122      | 137    | 149    | 150      | * 138  |       |
| Boston.....do.  | 114    | 84     | 95     | 125       | 115     | 143      | 210      | 86      | 88       | 89     | 110    | 112      | * 110  |       |
| Chicago.....do.   | 121    | 97     | 113    | 132       | 123     | 159      | 215      | 91      | 93       | 105    | 119    | 121      | * 121  |       |
| Cleveland.....do.   | 113    | 98     | 110    | 127       | 122     | 152      | 212      | 92      | 95       | 99     | 118    | 114      | * 113  |       |
| Dallas.....do.  | * 136  | 129    | 138    | 139       | 142     | 166      | 252      | 111     | 113      | 124    | 132    | * 150    | * 147  |       |
| Kansas City.....do.   | * 120  | 107    | 124    | 128       | 129     | 150      | 218      | 90      | 94       | 104    | 120    | * 123    | * 120  |       |
| Minneapolis.....do.   | 105    | 91     | 111    | 137       | 119     | 141      | 202      | 84      | 90       | 95     | 114    | 118      | * 108  |       |
| New York.....do.  | 111    | 83     | 90     | 122       | 120     | 151      | 204      | 94      | 93       | 98     | 109    | 113      | * 113  |       |
| Philadelphia.....do.  | 117    | 88     | 100    | 131       | 124     | 165      | 220      | 91      | 91       | 107    | 121    | 123      | * 122  |       |
| Richmond.....do.  | 128    | 111    | 122    | 144       | 144     | 179      | 251      | 99      | 101      | 117    | 143    | 140      | * 131  |       |
| St. Louis.....do.   | 117    | 104    | 118    | 130       | 131     | 161      | 216      | 94      | 98       | 107    | 123    | 127      | * 116  |       |
| San Francisco.....do.   | 120    | 115    | 126    | 128       | 131     | 153      | 231      | 101     | 100      | 104    | 123    | 124      | * 125  |       |
| Sales, seasonally adjusted, total U. S. ‡.....do.   | 124    | 128    | 128    | 129       | 122     | 131      | 129      | 125     | 125      | 127    | 122    | 125      | * 127  | * 133 |
| Atlanta.....do.   | * 149  | 160    | 156    | 157       | 144     | 157      | 154      | 151     | 153      | 149    | 146    | 153      | * 155  |       |
| Boston.....do.  | 114    | 116    | 118    | 117       | 114     | 119      | 116      | 109     | 117      | 110    | 107    | 112      | * 110  |       |
| Chicago.....do.   | * 123  | 123    | 126    | 127       | 117     | 130      | 128      | 120     | 121      | 126    | 120    | 123      | * 124  |       |
| Cleveland.....do.   | 118    | 128    | 121    | 127       | 118     | 123      | 122      | 118     | 123      | 120    | 117    | 118      | * 117  |       |
| Dallas.....do.  | * 150  | 152    | 148    | 139       | 134     | 146      | 150      | 140     | 141      | 143    | 135    | * 151    | * 161  |       |
| Kansas City.....do.   | * 125  | 130    | 131    | 128       | 123     | 131      | 128      | 122     | 121      | 122    | 121    | * 124    | * 125  |       |
| Minneapolis.....do.   | 114    | 113    | 116    | 129       | 103     | 123      | 124      | 118     | 114      | 118    | 113    | 116      | * 117  |       |
| New York.....do.  | * 114  | 116    | 117    | 120       | 112     | 120      | 116      | 119     | 115      | 115    | 109    | 115      | * 117  |       |
| Philadelphia.....do.  | * 124  | 119    | 124    | 127       | 118     | 126      | 125      | 121     | 119      | 124    | 121    | 124      | * 130  |       |
| Richmond.....do.  | 134    | 140    | 145    | 140       | 136     | 146      | 139      | 144     | 136      | 146    | 136    | 139      | * 136  |       |
| St. Louis.....do.   | 119    | 135    | 129    | 127       | 119     | 134      | 130      | 125     | 125      | 125    | 125    | 127      | * 119  |       |
| San Francisco.....do.   | 126    | 132    | 131    | 131       | 130     | 132      | 131      | 131     | 127      | 133    | 127    | 126      | * 131  |       |

\* Revised. † Preliminary. ‡ Revised series; see p. 28 of the June 1957 SURVEY for details. Revisions for January-March 1956 will be shown later. ♀ Includes data not shown separately. ⊕ Revised beginning January 1956 to reflect change in previous classification of certain stores to department stores in accordance with 1954 Census of Business; unpublished revisions (January-May 1956) are available upon request. ♂ Data revised for period beginning January 1940; not comparable with former series. Unpublished revisions for accounts receivable (prior to October 1955), and for collection ratios (installment accounts) prior to January 1953, will be shown later. ‡ Data for 1946-55 have been revised to reflect current seasonal patterns and to allow for changes in the samples used in computing the unadjusted indexes. Revisions beginning with 1946 for total United States appear on p. 24 of the October 1955 SURVEY; unpublished revisions for the districts are available upon request.



| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July    |
| <b>DOMESTIC TRADE—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>RETAIL TRADE—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Department stores—Continued   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Stocks, total U. S., end of month:†   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Unadjusted..... 1947-49=100.....  | 131     | 130     | 138     | 145       | 159     | 161      | 126      | 126     | 132      | 144     | 147     | 145     | 137     | -----   |
| Seasonally adjusted..... do.....  | 137     | 138     | 141     | 139       | 142     | 142      | 142      | 141     | 139      | 141     | 141     | 140     | 143     | -----   |
| Mail-order and store sales:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Total sales, 2 companies..... thous. of dol.  | 426,197 | 355,917 | 421,668 | 405,229   | 440,456 | 482,564  | 595,570  | 310,275 | -----    | -----   | -----   | -----   | -----   | -----   |
| Montgomery Ward & Co..... do.....   | 97,221  | 79,888  | 94,813  | 94,412    | 112,898 | 120,131  | 150,615  | 63,367  | 155,515  | 170,062 | 187,374 | 190,288 | 182,764 | 180,002 |
| Sears, Roebuck & Co..... do.....  | 328,976 | 276,030 | 326,855 | 310,817   | 327,558 | 362,433  | 444,955  | 246,908 | 223,750  | 269,815 | 307,394 | 338,262 | 335,812 | 308,538 |
| <b>WHOLESALE TRADE†</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Sales, estimated (unadj.), total..... mil. of dol.  | 11,260  | 10,750  | 12,020  | 11,200    | 12,840  | 11,970   | 11,420   | 11,400  | 10,410   | 11,150  | 11,250  | 11,640  | 10,990  | -----   |
| Durable-goods establishments..... do.....   | 4,590   | 4,220   | 4,640   | 4,330     | 4,890   | 4,500    | 4,190    | 4,280   | 3,980    | 4,290   | 4,310   | 4,450   | 4,240   | -----   |
| Nondurable-goods establishments..... do.....  | 6,670   | 6,530   | 7,380   | 6,870     | 7,950   | 7,470    | 7,230    | 7,120   | 6,430    | 6,860   | 6,940   | 7,190   | 6,750   | -----   |
| Inventories, estimated (unadj.), total..... do.....   | 11,970  | 12,110  | 12,280  | 12,570    | 13,030  | 13,200   | 12,920   | 12,880  | 12,830   | 12,950  | 12,800  | 12,610  | 12,490  | -----   |
| Durable-goods establishments..... do.....   | 6,300   | 6,210   | 6,190   | 6,320     | 6,400   | 6,380    | 6,350    | 6,430   | 6,540    | 6,710   | 6,700   | 6,670   | 6,670   | -----   |
| Nondurable-goods establishments..... do.....  | 5,670   | 5,900   | 6,090   | 6,250     | 6,630   | 6,820    | 6,570    | 6,450   | 6,290    | 6,240   | 6,100   | 5,940   | 5,820   | -----   |

## EMPLOYMENT AND POPULATION

|  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>POPULATION</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Population, continental United States:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total, incl. Armed Forces overseas*..... thousands.....  | 167,934 | 168,174 | 168,451 | 168,737 | 169,028 | 169,291 | 169,541 | 169,800 | 170,045 | 170,270 | 170,510 | 170,737 | 170,981 | 171,229 |
| <b>EMPLOYMENT</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Noninstitutional population, estimated number 14 years of age and over, total*..... thousands..... | 118,632 | 118,762 | 118,891 | 119,047 | 119,198 | 119,344 | 119,481 | 119,614 | 119,745 | 119,899 | 120,057 | 120,199 | 120,383 | 120,579 |
| Total labor force, including Armed Forces..... do.....   | 72,274  | 72,325  | 71,787  | 70,896  | 70,905  | 70,560  | 69,855  | 68,638  | 69,128  | 69,562  | 69,771  | 70,714  | 72,061  | 73,051  |
| Civilian labor force, total..... do.....   | 69,430  | 69,489  | 68,947  | 68,069  | 68,082  | 67,732  | 67,029  | 65,821  | 66,311  | 66,746  | 66,951  | 67,893  | 69,842  | 70,228  |
| Employed..... do.....  | 66,503  | 66,656  | 66,752  | 66,071  | 66,174  | 65,269  | 64,550  | 62,578  | 63,190  | 63,865  | 64,201  | 65,178  | 66,504  | 67,221  |
| Agricultural employment..... do.....   | 7,876   | 7,700   | 7,265   | 7,388   | 7,173   | 6,192   | 5,110   | 4,935   | 5,195   | 5,434   | 5,755   | 6,659   | 7,534   | 7,772   |
| Nonagricultural employment..... do.....  | 58,627  | 58,955  | 59,487  | 58,683  | 59,000  | 59,076  | 59,440  | 57,643  | 57,996  | 58,431  | 58,506  | 58,519  | 58,970  | 59,449  |
| Unemployed..... do.....  | 2,927   | 2,833   | 2,195   | 1,998   | 1,909   | 2,463   | 2,479   | 3,244   | 3,121   | 2,882   | 2,690   | 2,715   | 2,337   | 2,307   |
| Not in labor force..... do.....  | 46,357  | 46,437  | 47,105  | 48,151  | 48,293  | 48,783  | 49,626  | 50,973  | 50,617  | 50,337  | 50,286  | 49,485  | 47,722  | 47,528  |
| Employees in nonagricultural establishments:†  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total, unadjusted (U. S. Dept. of Labor)..... do.....  | 52,135  | 51,258  | 52,258  | 52,663  | 52,952  | 53,007  | 53,639  | 51,716  | 51,704  | 51,894  | 52,245  | 52,456  | 52,874  | 52,574  |
| Manufacturing..... do.....   | 16,825  | 16,301  | 17,035  | 17,119  | 17,238  | 17,180  | 17,159  | 16,959  | 16,945  | 16,933  | 16,822  | 16,762  | 16,847  | 16,671  |
| Durable-goods industries..... do.....  | 9,800   | 9,313   | 9,780   | 9,826   | 9,999   | 10,067  | 10,071  | 9,990   | 9,982   | 9,976   | 9,927   | 9,895   | 9,906   | 9,755   |
| Nondurable-goods industries..... do.....   | 7,025   | 6,988   | 7,255   | 7,293   | 7,239   | 7,113   | 7,088   | 6,969   | 6,953   | 6,957   | 6,895   | 6,867   | 6,941   | 6,916   |
| Mining, total..... do.....   | 833     | 765     | 839     | 842     | 836     | 837     | 837     | 832     | 833     | 831     | 833     | 835     | 859     | 852     |
| Metal..... do.....   | 112     | 85      | 110     | 114     | 112     | 111     | 111     | 110     | 110     | 111     | 111     | 112     | 113     | 114     |
| Anthracite..... do.....  | 29      | 29      | 30      | 30      | 30      | 31      | 32      | 31      | 31      | 30      | 29      | 27      | 31      | -----   |
| Bituminous coal..... do.....   | 233     | 189     | 235     | 239     | 241     | 241     | 242     | 242     | 243     | 240     | 239     | 239     | 242     | 229     |
| Crude-petroleum and natural-gas production..... thousands.....                                     | 339     | 343     | 343     | 339     | 333     | 335     | 336     | 337     | 339     | 339     | 340     | 340     | 354     | -----   |
| Nonmetallic mining and quarrying..... do.....  | 120     | 119     | 121     | 121     | 120     | 119     | 116     | 112     | 110     | 112     | 115     | 118     | 119     | 120     |
| Contract construction..... do.....   | 3,237   | 3,256   | 3,361   | 3,342   | 3,296   | 3,174   | 2,997   | 2,667   | 2,673   | 2,756   | 2,906   | 3,082   | 3,233   | 3,290   |
| Transportation and public utilities*..... do.....  | 4,191   | 4,161   | 4,190   | 4,191   | 4,189   | 4,184   | 4,194   | 4,126   | 4,120   | 4,147   | 4,153   | 4,156   | 4,182   | 4,203   |
| Interstate railroads..... do.....  | 1,225   | 1,172   | 1,184   | 1,189   | 1,188   | 1,174   | 1,173   | 1,139   | 1,133   | 1,132   | 1,136   | 1,137   | 1,144   | -----   |
| Local railroads and bus lines..... do.....   | 111     | 110     | 110     | 109     | 109     | 109     | 109     | 108     | 108     | 108     | 108     | 108     | 108     | -----   |
| Trucking and warehousing*..... do.....   | 800     | 799     | 810     | 820     | 833     | 839     | 843     | 817     | 819     | 820     | 821     | 821     | 829     | -----   |
| Telephone..... do.....   | 751     | 767     | 770     | 762     | 758     | 760     | 759     | 757     | 761     | 764     | 766     | 767     | 772     | -----   |
| Telegraph..... do.....   | 43      | 43      | 43      | 43      | 43      | 42      | 42      | 41      | 42      | 42      | 42      | 42      | 42      | -----   |
| Gas and electric utilities..... do.....  | 575     | 583     | 584     | 578     | 572     | 572     | 571     | 570     | 570     | 571     | 573     | 573     | 581     | -----   |
| Wholesale and retail trade..... do.....  | 11,236  | 11,164  | 11,198  | 11,319  | 11,445  | 11,657  | 12,260  | 11,298  | 11,225  | 11,265  | 11,428  | 11,411  | 11,501  | 11,486  |
| Wholesale trade..... do.....   | 3,011   | 3,033   | 3,064   | 3,068   | 3,090   | 3,119   | 3,149   | 3,106   | 3,114   | 3,117   | 3,114   | 3,113   | 3,134   | 3,156   |
| Retail trade*..... do.....   | 8,225   | 8,131   | 8,134   | 8,251   | 8,355   | 8,538   | 9,111   | 8,192   | 8,111   | 8,148   | 8,314   | 8,298   | 8,367   | 8,330   |
| General-merchandise stores..... do.....  | 1,380   | 1,339   | 1,344   | 1,422   | 1,476   | 1,600   | 1,970   | 1,388   | 1,333   | 1,343   | 1,402   | 1,382   | 1,376   | 1,343   |
| Food and liquor stores..... do.....  | 1,554   | 1,550   | 1,542   | 1,549   | 1,568   | 1,588   | 1,612   | 1,575   | 1,587   | 1,591   | 1,603   | 1,601   | 1,611   | 1,605   |
| Automotive and accessories dealers..... do.....  | 809     | 810     | 805     | 797     | 796     | 804     | 817     | 794     | 793     | 796     | 796     | 798     | 804     | 810     |
| Finance, insurance, and real estate..... do.....   | 2,328   | 2,349   | 2,361   | 2,325   | 2,315   | 2,314   | 2,308   | 2,293   | 2,301   | 2,310   | 2,320   | 2,329   | 2,359   | 2,392   |
| Service and miscellaneous*..... do.....  | 6,320   | 6,296   | 6,293   | 6,322   | 6,343   | 6,327   | 6,295   | 6,239   | 6,273   | 6,317   | 6,432   | 6,520   | 6,552   | 6,529   |
| Hotels and lodging places..... do.....   | 544     | 606     | 609     | 535     | 495     | 488     | 482     | 474     | 481     | 482     | 496     | 513     | 541     | -----   |
| Laundries..... do.....   | 339     | 342     | 337     | 334     | 333     | 332     | 330     | 328     | 328     | 328     | 329     | 334     | 337     | -----   |
| Cleaning and dyeing plants..... do.....  | 173     | 167     | 161     | 164     | 166     | 164     | 163     | 161     | 159     | 160     | 164     | 168     | 169     | -----   |
| Government..... do.....  | 7,165   | 6,966   | 6,981   | 7,203   | 7,290   | 7,334   | 7,589   | 7,302   | 7,334   | 7,335   | 7,351   | 7,361   | 7,341   | 7,160   |
| Total, seasonally adjusted †..... do.....  | 52,026  | 51,456  | 52,180  | 52,148  | 52,367  | 52,441  | 52,541  | 52,493  | 52,577  | 52,522  | 52,568  | 52,672  | 52,762  | 52,786  |
| Manufacturing..... do.....   | 16,895  | 16,468  | 16,901  | 16,874  | 17,045  | 17,072  | 17,106  | 17,053  | 16,995  | 16,962  | 16,965  | 16,946  | 16,915  | 16,844  |
| Durable-goods industries..... do.....  | 9,791   | 9,422   | 9,821   | 9,816   | 9,959   | 10,019  | 10,035  | 10,006  | 9,980   | 9,945   | 9,928   | 9,915   | 9,898   | 9,868   |
| Nondurable-goods industries..... do.....   | 7,104   | 7,046   | 7,080   | 7,058   | 7,086   | 7,053   | 7,071   | 7,047   | 7,015   | 7,017   | 7,037   | 7,031   | 7,017   | 6,976   |
| Mining..... do.....  | 829     | 769     | 831     | 838     | 836     | 833     | 833     | 832     | 833     | 831     | 841     | 843     | 855     | 856     |
| Contract construction..... do.....   | 3,113   | 3,043   | 3,083   | 3,080   | 3,080   | 3,067   | 3,074   | 2,963   | 3,020   | 3,062   | 3,059   | 3,097   | 3,109   | 3,075   |
| Transportation and public utilities..... do.....   | 4,174   | 4,130   | 4,159   | 4,160   | 4,178   | 4,173   | 4,169   | 4,188   | 4,168   | 4,168   | 4,160   | 4,159   | 4,165   | 4,172   |
| Wholesale and retail trade..... do.....  | 11,307  | 11,303  | 11,364  | 11,319  | 11,372  | 11,388  | 11,408  | 11,465  | 11,519  | 11,490  | 11,501  | 11,542  | 11,575  | 11,629  |
| Finance, insurance, and real estate..... do.....   | 2,305   | 2,303   | 2,326   | 2,325   | 2,327   | 2,326   | 2,320   | 2,316   | 2,324   | 2,322   | 2,320   | 2,329   | 2,336   | 2,345   |
| Service and miscellaneous..... do.....   | 6,227   | 6,265   | 6,262   | 6,291   | 6,280   | 6,327   | 6,359   | 6,306   | 6,401   | 6,381   | 6,400   | 6,424   | 6,455   | 6,488   |
| Government..... do.....  | 7,176   | 7,175   | 7,254   | 7,261   | 7,249   | 7,255   | 7,272   | 7,310   | 7,317   | 7,306   | 7,322   | 7,332   | 7,352   | 7,377   |
| <b>Production workers in manufacturing industries:</b>   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total (U. S. Dept. of Labor)†..... thousands.....  | 13,108  | 12,536  | 13,256  | 13,345  | 13,465  | 13,392  | 13,350  | 13,150  | 13,114  | 13,085  | 12,960  | 12,894  | 12,962  | 12,768  |
| Durable-goods industries..... do.....  | 7,636   | 7,113   | 7,572   | 7,616   | 7,788   | 7,839   | 7,827   | 7,740   | 7,721   | 7,693   | 7,635   | 7,600   | 7,601   | 7,436   |
| Ordinance and accessories..... do.....   | 83      | 82      | 80      | 82      | 82      | 82      | 83      | 81      | 79      | 79      | 78      | 77      | 77      | 75      |

\* Revised. † Preliminary. ‡ Net sales; not comparable with data through January 1957, which are gross. Comparable figure for July 1956 is \$72,540,000. § See note marked "§" for this page. ¶ Corresponding note on p. S-10 for department-store stocks and note marked "¶" on p. S-3 for wholesale trade. ♂ Revised estimates for February 1953-December 1955 are available upon request. ♀ Includes data for industries not shown.

Ⓐ Data beginning May 1956 are derived from an expanded sample of households; see the May 1957 SURVEY for overlap figures for May 1956. The estimates beginning January 1957 reflect certain changes in definitions for employment and unemployment as follows: Two small groups of persons formerly classified as employed are now classified as unemployed (except for the subgroup "in school and waiting to start new jobs" which is now counted as not in the labor force). Estimates for July 1957 on the old basis, comparable with data shown through 1956, in order as shown above (thous.): 120,579; 73,056; 70,233; 67,546; 7,804; 59,742; 2,687; 47,523. Data on the old basis for earlier months of 1957 are shown in previous issues of the SURVEY.

† Data beginning January 1955 for employment, hours, and earnings have been adjusted to the last quarter 1956 benchmark; revised data for January 1955-April 1956 may be obtained, within the next few months, upon request to the U. S. Department of Labor, Bureau of Labor Statistics, Division of Manpower and Employment Statistics.

\* New series. Figures relate to establishments primarily engaged in local or long-distance trucking, transfer, and draying services or in the storage of farm products and other goods.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |        |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|--------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July   |
| <b>EMPLOYMENT AND POPULATION—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| <b>EMPLOYMENT—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Production workers in mfg. industries—Continued†  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Total (U. S. Dept. of Labor)—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Durable-goods industries—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Lumber and wood products (except furniture)   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| thousands.....  | 713     | 703     | 718     | 700       | 684     | 655      | 628      | 594     | 589      | 593     | 612     | 638     | 660     | 648    |
| Sawmills and planing mills.....do.....  | 374     | 370     | 374     | 366       | 358     | 347      | 336      | 323     | 319      | 319     | 329     | 338     | 347     | 347    |
| Furniture and fixtures.....do.....  | 312     | 306     | 318     | 324       | 325     | 320      | 320      | 312     | 313      | 312     | 312     | 308     | 312     | 306    |
| Stone, clay, and glass products.....do.....   | 477     | 466     | 475     | 469       | 476     | 470      | 465      | 453     | 449      | 451     | 455     | 456     | 460     | 444    |
| Primary metal industries.....do.....  | 1,119   | 747     | 1,091   | 1,128     | 1,134   | 1,134    | 1,135    | 1,133   | 1,124    | 1,112   | 1,101   | 1,093   | 1,092   | 1,080  |
| Blast furnaces, steel works, and rolling mills  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| thousands.....  | 561     | 213     | 550     | 570       | 566     | 564      | 563      | 559     | 559      | 554     | 549     | 546     | 546     | -----  |
| Primary smelting and refining of nonferrous   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| metals.....thousands.....   | 54      | 55      | 52      | 57        | 56      | 56       | 57       | 57      | 55       | 55      | 55      | 54      | 54      | -----  |
| Fabricated metal prod. (except ordnance, ma-  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| chinery, transportation equipment)  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| thousands.....  | 871     | 823     | 864     | 885       | 910     | 911      | 908      | 904     | 902      | 898     | 889     | 883     | 885     | 870    |
| Machinery (except electrical).....do.....   | 1,274   | 1,247   | 1,250   | 1,254     | 1,255   | 1,262    | 1,277    | 1,287   | 1,294    | 1,291   | 1,277   | 1,255   | 1,239   | 1,208  |
| Electrical machinery.....do.....  | 862     | 849     | 873     | 886       | 908     | 913      | 900      | 884     | 877      | 869     | 853     | 847     | 855     | 841    |
| Transportation equipment.....do.....  | 1,299   | 1,280   | 1,266   | 1,236     | 1,354   | 1,438    | 1,478    | 1,481   | 1,482    | 1,474   | 1,446   | 1,435   | 1,412   | 1,372  |
| Automobiles.....do.....   | 595     | 581     | 562     | 525       | 628     | 694      | 715      | 710     | 700      | 689     | 663     | 652     | 634     | -----  |
| Aircraft and parts.....do.....  | 530     | 531     | 543     | 554       | 564     | 579      | 589      | 595     | 603      | 602     | 598     | 589     | 589     | -----  |
| Ship and boat building and repairs.....do.....  | 116     | 114     | 107     | 107       | 108     | 113      | 118      | 120     | 122      | 125     | 123     | 126     | 128     | -----  |
| Railroad equipment.....do.....  | 50      | 45      | 45      | 41        | 45      | 44       | 49       | 50      | 50       | 50      | 51      | 51      | 53      | -----  |
| Instruments and related products.....do.....  | 229     | 226     | 231     | 233       | 234     | 235      | 233      | 231     | 230      | 231     | 230     | 226     | 223     | 220    |
| Miscellaneous mfg. industries.....do.....   | 398     | 384     | 408     | 419       | 427     | 419      | 401      | 379     | 381      | 382     | 382     | 383     | 386     | 373    |
| Nondurable-goods industries.....do.....   | 5,472   | 5,423   | 5,684   | 5,729     | 5,677   | 5,553    | 5,523    | 5,410   | 5,393    | 5,392   | 5,325   | 5,294   | 5,361   | 5,332  |
| Food and kindred products.....do.....   | 1,094   | 1,140   | 1,246   | 1,282     | 1,209   | 1,125    | 1,076    | 1,015   | 987      | 989     | 990     | 1,004   | 1,056   | 1,105  |
| Meat products.....do.....   | 266     | 268     | 272     | 274       | 279     | 284      | 283      | 270     | 258      | 255     | 253     | 253     | 257     | -----  |
| Dairy products.....do.....  | 79      | 80      | 79      | 75        | 71      | 69       | 68       | 67      | 65       | 67      | 69      | 72      | 76      | -----  |
| Canning and preserving.....do.....  | 181     | 224     | 325     | 359       | 268     | 185      | 162      | 134     | 129      | 127     | 135     | 136     | 164     | -----  |
| Bakery products.....do.....   | 174     | 173     | 174     | 173       | 176     | 175      | 173      | 168     | 169      | 168     | 168     | 169     | 172     | -----  |
| Beverages.....do.....   | 128     | 132     | 127     | 125       | 124     | 124      | 118      | 111     | 109      | 115     | 113     | 121     | 127     | -----  |
| Tobacco manufactures.....do.....  | 78      | 76      | 98      | 106       | 104     | 96       | 93       | 88      | 84       | 77      | 74      | 73      | 73      | 69     |
| Textile-mill products.....do.....   | 966     | 928     | 956     | 956       | 958     | 955      | 948      | 935     | 933      | 929     | 919     | 911     | 912     | 887    |
| Broad-woven fabric mills.....do.....  | 433     | 415     | 427     | 424       | 424     | 423      | 421      | 418     | 415      | 410     | 407     | 402     | 402     | -----  |
| Knitting mills.....do.....  | 202     | 195     | 204     | 203       | 205     | 202      | 195      | 189     | 190      | 193     | 192     | 193     | 197     | -----  |
| Apparel and other finished textile products   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| thousands.....  | 1,050   | 1,025   | 1,089   | 1,085     | 1,096   | 1,092    | 1,093    | 1,076   | 1,095    | 1,098   | 1,069   | 1,039   | 1,046   | 1,012  |
| Paper and allied products.....do.....   | 467     | 462     | 470     | 472       | 470     | 470      | 472      | 468     | 466      | 467     | 467     | 465     | 470     | 460    |
| Pulp, paper, and paperboard mills.....do.....   | 233     | 231     | 234     | 233       | 231     | 231      | 234      | 232     | 232      | 231     | 231     | 230     | 233     | -----  |
| Printing, publishing, and allied industries   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| thousands.....  | 549     | 544     | 550     | 557       | 563     | 564      | 566      | 557     | 555      | 559     | 559     | 555     | 557     | 556    |
| Chemicals and allied products.....do.....   | 549     | 539     | 545     | 548       | 550     | 546      | 547      | 549     | 548      | 550     | 549     | 544     | 536     | 531    |
| Industrial organic chemicals.....do.....  | 217     | 211     | 215     | 213       | 212     | 212      | 214      | 214     | 212      | 211     | 208     | 207     | 207     | -----  |
| Products of petroleum and coal.....do.....  | 175     | 170     | 179     | 177       | 176     | 176      | 174      | 173     | 173      | 173     | 173     | 174     | 177     | 178    |
| Petroleum refining.....do.....  | 133     | 134     | 136     | 134       | 133     | 134      | 133      | 133     | 132      | 132     | 133     | 133     | 134     | -----  |
| Rubber products.....do.....   | 203     | 203     | 206     | 210       | 215     | 194      | 216      | 213     | 213      | 211     | 191     | 204     | 200     | 203    |
| Tires and inner tubes.....do.....   | 85      | 85      | 84      | 86        | 86      | 70       | 87       | 87      | 87       | 87      | 71      | 85      | 81      | -----  |
| Leather and leather products.....do.....  | 340     | 337     | 345     | 337       | 336     | 335      | 338      | 340     | 341      | 341     | 334     | 325     | 333     | 332    |
| Footwear (except rubber).....do.....  | 222     | 219     | 222     | 216       | 214     | 215      | 220      | 221     | 222      | 223     | 219     | 214     | 219     | -----  |
| Production workers in manufacturing industries,   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| seasonally adjusted:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Total.....thousands.....  | 13,178  | 12,712  | 13,137  | 13,106    | 13,278  | 13,283   | 13,297   | 13,238  | 13,156   | 13,109  | 13,094  | 13,073  | 13,031  | 12,951 |
| Durable-goods industries.....do.....  | 7,628   | 7,225   | 7,616   | 7,605     | 7,749   | 7,790    | 7,790    | 7,753   | 7,706    | 7,662   | 7,637   | 7,621   | 7,595   | 7,552  |
| Nondurable-goods industries.....do.....   | 5,550   | 5,487   | 5,521   | 5,501     | 5,529   | 5,493    | 5,507    | 5,485   | 5,450    | 5,447   | 5,457   | 5,452   | 5,436   | 5,399  |
| Production workers in manufacturing industries:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Indexes of employment:†   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Unadjusted.....1947-49=100.....   | 106.0   | 101.4   | 107.2   | 107.9     | 108.9   | 108.3    | 107.9    | 106.3   | 106.0    | 105.8   | 104.8   | 104.2   | 104.8   | 103.2  |
| Seasonally adjusted.....do.....   | 106.5   | 102.8   | 106.2   | 106.0     | 107.3   | 107.4    | 107.5    | 107.0   | 106.4    | 106.0   | 105.9   | 105.7   | 105.4   | 104.7  |
| Miscellaneous employment data:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Federal civilian employees (executive branch):  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| United States, continental.....thousands.....   | 2,166.6 | 2,182.0 | 2,181.1 | 2,169.1   | 2,175.9 | 2,174.7  | 2,156.2  | 2,170.1 | 2,173.3  | 2,176.4 | 2,178.5 | 2,175.8 | 2,184.4 | -----  |
| Washington, D. C., metropolitan area.....do.....  | 211.7   | 212.8   | 211.9   | 209.2     | 210.1   | 210.4    | 218.5    | 211.4   | 211.6    | 212.0   | 211.9   | 211.4   | 215.2   | -----  |
| Railway employees (class I railways):   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Total.....thousands.....  | 1,110   | 1,058   | 1,071   | 1,075     | 1,075   | 1,062    | 1,054    | 1,029   | 1,020    | 1,021   | 1,024   | 1,038   | 1,045   | 1,041  |
| Indexes:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Unadjusted.....1947-49=100.....   | 83.4    | 80.0    | 80.4    | 80.7      | 80.7    | 79.7     | 78.8     | 77.1    | 76.5     | 76.6    | 76.8    | 77.8    | 78.4    | 78.1   |
| Seasonally adjusted.....do.....   | 81.6    | 78.3    | 79.0    | 80.5      | 82.3    | 81.5     | 80.5     | 76.5    | 76.6     | 77.2    | 77.9    | 76.7    | 76.7    | 76.5   |
| <b>PAYROLLS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Manufacturing production-worker payroll index, un-  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| adjusted (U. S. Dept. of Labor)†.....1947-49=100.....   | 158.5   | 150.5   | 161.5   | 166.7     | 169.0   | 168.2    | 171.4    | 165.5   | 165.0    | 164.3   | 161.5   | 161.0   | 163.9   | 161.8  |
| <b>LABOR CONDITIONS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Average weekly hours per worker (U. S. Dept. of   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Labor)†:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| All manufacturing industries.....hours.....   | 40.2    | 40.1    | 40.3    | 40.7      | 40.7    | 40.5     | 41.0     | 40.2    | 40.2     | 40.1    | 39.8    | 39.7    | 40.0    | 39.9   |
| Average overtime*.....do.....   | 2.7     | 2.6     | 2.7     | 3.1       | 3.1     | 3.0      | 3.1      | 2.6     | 2.5      | 2.5     | 2.3     | 2.2     | 2.4     | 2.4    |
| Durable-goods industries.....do.....  | 40.8    | 40.7    | 40.8    | 41.3      | 41.4    | 41.2     | 41.9     | 40.9    | 40.9     | 40.8    | 40.5    | 40.3    | 40.6    | 40.2   |
| Average overtime*.....do.....   | 2.9     | 2.8     | 2.9     | 3.3       | 3.3     | 3.3      | 3.5      | 2.9     | 2.7      | 2.6     | 2.4     | 2.3     | 2.4     | 2.3    |
| Ordnance and accessories.....do.....  | 41.6    | 41.7    | 41.2    | 42.1      | 42.3    | 42.0     | 42.6     | 42.0    | 42.0     | 41.6    | 41.4    | 40.7    | 40.6    | 40.3   |
| Lumber and wood products (except furniture)   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| hours.....  | 40.5    | 40.2    | 41.5    | 40.9      | 40.8    | 40.0     | 39.8     | 39.1    | 39.6     | 39.7    | 40.0    | 40.2    | 40.7    | 40.0   |
| Sawmills and planing mills.....do.....  | 41.0    | 40.3    | 41.1    | 40.5      | 40.5    | 40.0     | 39.5     | 38.7    | 39.2     | 39.4    | 39.7    | 40.0    | 40.1    | -----  |
| Furniture and fixtures.....do.....  | 40.3    | 40.2    | 41.1    | 41.3      | 41.6    | 40.5     | 41.3     | 39.8    | 40.2     | 40.2    | 39.7    | 39.2    | 39.7    | 39.1   |
| Stone, clay, and glass products.....do.....   | 41.4    | 41.0    | 41.3    | 41.0      | 41.3    | 41.1     | 41.2     | 40.3    | 40.6     | 40.7    | 40.4    | 40.8    | 40.9    | 40.1   |
| Primary metal industries.....do.....  | 40.9    | 40.3    | 39.7    | 41.2      | 40.8    | 40.6     | 41.2     | 41.0    | 40.3     | 40.1    | 39.8    | 39.6    | 40.1    | 39.8   |
| Blast furnaces, steel works, and rolling mills  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| hours.....  | 40.7    | 38.9    | 38.7    | 41.2      | 40.5    | 40.3     | 40.9     | 40.9    | 40.1     | 39.7    | 39.5    | 39.2    | 39.8    | -----  |
| Primary smelting and refining of nonferrous   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| metals.....hours.....   | 41.3    | 41.6    | 40.7    | 41.5      | 41.3    | 41.1     | 40.8     | 41.2    | 40.8     | 40.7    | 40.7    | 40.9    | 41.0    | -----  |
| Fabricated metal prod. (except ordnance, ma-  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| chinery, transportation equipment).....hours.....   | 41.0    | 40.7    | 40.7    | 41.6      | 41.8    | 41.3     | 42.1     | 40.8    | 41.0     | 41.0    | 40.9    | 40.9    | 41.2    | 40.7   |
| Machinery (except electrical).....do.....   | 42.1    | 41.8    | 41.7    | 42.3      | 42.1    | 41.7     | 42.6     | 41.9    | 41.9     | 41.8    | 41.4    | 41.1    | 41.1    | 40.7   |

† Revised. \* Preliminary. † Includes Post Office employees hired for Christmas season; there were about 284,000 such employees in continental U. S. in December 1956.

† See note marked "†" on p. S-11. ‡ Includes data for industries not shown.

\* New series. Overtime hours (in excess of hours for either the straight-time workday or workweek) for which premiums were paid. Weekend and holiday hours are included only if premium wage rates were paid; hours for which only shift differential, hazard, incentive, or other types of premiums were paid are excluded. Data prior to January 1956 are not available.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July    |
| <b>EMPLOYMENT AND POPULATION—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>LABOR CONDITIONS—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Average weekly hours per worker, etc.—Continued†  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| All manufacturing industries—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Durable-goods industries—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Electrical machinery.....hours.....   | 40.6    | 40.1    | 40.5    | 41.1      | 41.2    | 41.0     | 41.2     | 40.4    | 40.6     | 40.5    | 40.3    | 40.1    | 40.3    | 40.2    |
| Transportation equipment.....do.....  | 39.9    | 40.8    | 40.8    | 41.3      | 41.8    | 42.2     | 43.6     | 41.7    | 41.5     | 41.1    | 40.6    | 39.9    | 40.4    | 40.3    |
| Automobiles.....do.....   | 38.3    | 39.9    | 39.7    | 40.6      | 41.8    | 42.8     | 45.0     | 41.3    | 41.2     | 40.3    | 39.4    | 39.1    | 40.1    | 40.1    |
| Aircraft and parts.....do.....  | 41.7    | 41.9    | 42.3    | 42.4      | 42.3    | 42.4     | 42.9     | 42.6    | 42.3     | 42.2    | 42.0    | 40.6    | 40.8    | 40.8    |
| Ship and boat building and repairs.....do.....  | 40.0    | 40.0    | 39.8    | 39.8      | 39.6    | 38.8     | 40.3     | 40.2    | 40.0     | 40.0    | 40.2    | 40.3    | 40.6    | 40.6    |
| Railroad equipment.....do.....  | 39.5    | 40.5    | 38.0    | 40.4      | 40.4    | 39.2     | 40.4     | 40.3    | 40.4     | 40.6    | 40.5    | 39.9    | 39.7    | 39.7    |
| Instruments and related products.....do.....  | 40.6    | 40.5    | 40.7    | 41.1      | 41.0    | 40.8     | 41.0     | 40.7    | 41.0     | 40.7    | 40.6    | 40.2    | 40.5    | 40.3    |
| Miscellaneous mfg. industries.....do.....   | 40.1    | 39.6    | 40.2    | 40.3      | 40.7    | 40.3     | 40.6     | 40.0    | 40.3     | 40.6    | 39.9    | 39.8    | 40.0    | 39.8    |
| Nondurable-goods industries.....do.....   | 39.2    | 39.4    | 39.6    | 39.8      | 39.7    | 39.6     | 39.7     | 39.1    | 39.3     | 39.1    | 38.9    | 38.9    | 39.2    | 39.5    |
| Average overtime*.....do.....   | 2.4     | 2.5     | 2.5     | 2.8       | 2.7     | 2.7      | 2.6      | 2.3     | 2.3      | 2.3     | 2.2     | 2.2     | 2.4     | 2.5     |
| Food and kindred products.....do.....   | 41.1    | 41.0    | 41.2    | 42.0      | 41.3    | 41.3     | 40.9     | 40.2    | 40.1     | 39.8    | 40.0    | 40.4    | 41.0    | 41.1    |
| Meat products.....do.....   | 41.6    | 41.1    | 40.7    | 42.6      | 41.7    | 43.3     | 41.3     | 40.7    | 39.8     | 39.3    | 39.9    | 40.7    | 41.1    | 41.1    |
| Dairy products.....do.....  | 43.7    | 43.4    | 42.8    | 43.0      | 42.5    | 42.5     | 42.2     | 41.8    | 41.7     | 42.0    | 41.9    | 42.6    | 43.0    | 43.0    |
| Canning and preserving.....do.....  | 38.9    | 39.5    | 41.7    | 42.5      | 40.6    | 36.9     | 37.9     | 37.8    | 37.9     | 37.1    | 37.4    | 37.8    | 38.2    | 38.2    |
| Bakery products.....do.....   | 40.9    | 41.0    | 40.5    | 40.9      | 40.6    | 40.5     | 40.3     | 39.8    | 40.0     | 39.8    | 40.2    | 40.4    | 40.9    | 40.9    |
| Beverages.....do.....   | 40.7    | 41.2    | 40.7    | 39.9      | 39.7    | 39.8     | 39.9     | 39.2    | 39.5     | 39.4    | 39.8    | 40.1    | 40.8    | 40.8    |
| Tobacco manufactures.....do.....  | 39.2    | 38.9    | 39.1    | 40.8      | 39.5    | 38.9     | 39.8     | 38.8    | 38.5     | 37.9    | 36.8    | 39.1    | 38.9    | 40.1    |
| Textile-mill products.....do.....   | 38.8    | 38.8    | 39.2    | 39.3      | 40.1    | 40.2     | 40.2     | 39.1    | 39.2     | 38.9    | 38.6    | 38.4    | 38.8    | 38.8    |
| Broad-woven fabric mills.....do.....  | 39.1    | 39.0    | 39.3    | 39.6      | 40.6    | 40.7     | 40.9     | 39.7    | 39.1     | 39.0    | 38.8    | 38.6    | 38.9    | 38.9    |
| Knitting mills.....do.....  | 37.5    | 37.5    | 38.1    | 37.9      | 38.5    | 38.3     | 37.8     | 36.8    | 37.3     | 37.2    | 37.0    | 36.8    | 37.3    | 37.3    |
| Apparel and other finished textile products.....do.....   | 35.5    | 35.8    | 36.6    | 36.0      | 36.4    | 36.1     | 36.3     | 35.9    | 36.5     | 36.5    | 35.7    | 35.8    | 35.8    | 36.3    |
| Paper and allied products.....do.....   | 42.7    | 43.0    | 42.6    | 43.0      | 42.9    | 42.7     | 43.0     | 42.3    | 42.3     | 42.3    | 42.1    | 42.0    | 42.1    | 42.4    |
| Pulp, paper, and paperboard mills.....do.....   | 44.2    | 44.6    | 43.9    | 44.1      | 44.0    | 43.8     | 44.2     | 43.9    | 43.7     | 43.5    | 43.4    | 43.3    | 43.1    | 43.1    |
| Printing, publishing, and allied industries.....do.....   | 38.6    | 38.6    | 38.8    | 39.0      | 39.1    | 38.6     | 39.1     | 38.3    | 38.5     | 38.8    | 38.5    | 38.4    | 38.3    | 38.4    |
| Chemicals and allied products.....do.....   | 41.4    | 41.2    | 41.0    | 41.4      | 41.4    | 41.5     | 41.6     | 41.3    | 41.2     | 41.2    | 41.2    | 41.2    | 41.2    | 41.0    |
| Industrial organic chemicals.....do.....  | 41.4    | 41.1    | 40.8    | 41.1      | 41.0    | 41.2     | 41.3     | 41.1    | 40.9     | 40.8    | 40.9    | 41.0    | 41.1    | 41.1    |
| Products of petroleum and coal.....do.....  | 41.1    | 41.8    | 40.9    | 41.7      | 40.8    | 40.9     | 41.0     | 41.1    | 40.8     | 40.7    | 41.2    | 40.9    | 41.0    | 41.9    |
| Petroleum refining.....do.....  | 40.7    | 41.5    | 40.5    | 41.4      | 40.5    | 40.9     | 41.1     | 41.3    | 40.7     | 40.7    | 41.4    | 40.9    | 41.0    | 41.0    |
| Rubber products.....do.....   | 39.6    | 39.7    | 40.2    | 40.5      | 40.9    | 40.5     | 41.4     | 40.9    | 40.9     | 40.4    | 40.0    | 40.0    | 40.9    | 41.3    |
| Tires and inner tubes.....do.....   | 39.3    | 39.1    | 40.0    | 40.2      | 40.1    | 40.6     | 41.7     | 41.4    | 41.0     | 40.0    | 40.1    | 40.1    | 41.4    | 41.4    |
| Leather and leather products.....do.....  | 37.3    | 38.0    | 37.6    | 36.9      | 36.9    | 36.9     | 37.7     | 38.0    | 38.3     | 38.0    | 36.9    | 36.3    | 37.8    | 38.6    |
| Footwear (except rubber).....do.....  | 36.7    | 37.9    | 37.1    | 36.0      | 35.9    | 36.1     | 37.2     | 37.9    | 38.1     | 37.9    | 36.5    | 35.6    | 37.4    | 37.4    |
| Nonmanufacturing industries:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Mining:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Metal.....do.....   | 42.6    | 42.3    | 40.0    | 42.5      | 41.8    | 41.2     | 42.7     | 41.9    | 41.4     | 41.2    | 40.8    | 41.0    | 40.9    | 40.9    |
| Anthracite.....do.....  | 33.7    | 35.6    | 33.3    | 33.8      | 35.4    | 33.9     | 36.3     | 35.9    | 32.0     | 27.8    | 31.1    | 30.8    | 34.2    | 34.2    |
| Bituminous coal.....do.....   | 38.1    | 36.1    | 37.0    | 37.9      | 37.8    | 36.2     | 38.7     | 37.5    | 38.4     | 37.4    | 37.0    | 35.8    | 36.9    | 36.9    |
| Crude-petroleum and natural-gas production:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Petroleum and natural-gas production.....hours.....   | 40.0    | 41.9    | 40.6    | 42.4      | 40.6    | 40.6     | 41.5     | 41.6    | 40.6     | 40.5    | 40.3    | 40.4    | 41.5    | 41.5    |
| Nonmetallic mining and quarrying.....do.....  | 45.9    | 45.6    | 45.2    | 45.8      | 45.6    | 44.5     | 43.6     | 42.0    | 43.1     | 43.4    | 43.3    | 44.3    | 44.9    | 44.9    |
| Contract construction.....do.....   | 38.3    | 38.1    | 38.3    | 38.6      | 38.4    | 36.6     | 36.8     | 34.7    | 36.9     | 36.7    | 36.8    | 37.2    | 37.8    | 37.8    |
| Nonbuilding construction.....do.....  | 42.2    | 42.4    | 42.4    | 42.8      | 42.4    | 39.7     | 39.2     | 37.2    | 39.6     | 39.4    | 39.1    | 39.8    | 40.8    | 40.8    |
| Building construction.....do.....   | 37.2    | 37.0    | 37.2    | 37.4      | 37.4    | 35.8     | 36.3     | 34.1    | 36.3     | 36.0    | 36.2    | 36.4    | 37.0    | 37.0    |
| Transportation and public utilities:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Local railways and bus lines.....do.....  | 43.8    | 43.3    | 43.3    | 43.0      | 43.2    | 43.2     | 43.4     | 43.0    | 42.7     | 42.9    | 43.0    | 43.7    | 44.3    | 44.3    |
| Telephone.....do.....   | 39.3    | 39.9    | 39.4    | 39.9      | 39.8    | 41.0     | 39.3     | 38.7    | 39.0     | 38.7    | 38.7    | 39.0    | 39.2    | 39.2    |
| Telegraph.....do.....   | 42.3    | 42.2    | 42.5    | 42.0      | 42.0    | 41.6     | 41.6     | 41.7    | 41.8     | 41.9    | 41.4    | 42.5    | 42.2    | 42.2    |
| Gas and electric utilities.....do.....  | 41.3    | 41.4    | 41.2    | 41.4      | 41.0    | 41.5     | 41.2     | 40.9    | 40.8     | 40.8    | 40.9    | 40.7    | 41.0    | 41.0    |
| Wholesale and retail trade:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Wholesale trade.....do.....   | 40.3    | 40.5    | 40.4    | 40.6      | 40.5    | 40.5     | 40.7     | 40.2    | 40.2     | 40.1    | 40.0    | 40.1    | 40.4    | 40.4    |
| Retail trade (except eating and drinking places).....do.....  | 38.7    | 39.1    | 39.1    | 38.5      | 38.3    | 38.0     | 38.6     | 38.2    | 38.2     | 38.0    | 38.0    | 38.0    | 38.3    | 38.3    |
| General-merchandise stores.....do.....  | 35.0    | 35.5    | 35.6    | 34.9      | 34.6    | 34.1     | 36.2     | 34.6    | 34.3     | 34.1    | 34.4    | 34.0    | 34.6    | 34.6    |
| Food and liquor stores.....do.....  | 38.1    | 38.6    | 38.4    | 37.6      | 37.3    | 37.2     | 37.0     | 36.8    | 36.7     | 36.6    | 36.7    | 36.7    | 37.1    | 37.1    |
| Automotive and accessories dealers.....do.....  | 43.7    | 43.9    | 43.7    | 43.6      | 43.8    | 43.7     | 43.8     | 43.8    | 43.9     | 43.8    | 43.8    | 44.0    | 44.1    | 44.1    |
| Service and miscellaneous:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Hotels, year-round.....do.....  | 40.8    | 41.0    | 40.8    | 40.6      | 40.7    | 40.6     | 40.7     | 40.4    | 40.3     | 40.6    | 40.2    | 40.4    | 40.0    | 40.0    |
| Laundries.....do.....   | 40.9    | 40.4    | 39.9    | 40.2      | 40.2    | 39.9     | 40.1     | 39.8    | 39.8     | 39.9    | 40.0    | 40.3    | 40.3    | 40.3    |
| Cleaning and dyeing plants.....do.....  | 40.7    | 39.6    | 38.1    | 39.8      | 39.7    | 39.5     | 39.1     | 38.7    | 38.2     | 38.7    | 40.2    | 40.3    | 40.0    | 40.0    |
| Industrial disputes (strikes and lock-outs):  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Beginning in month:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Work stoppages.....number.....  | 372     | 377     | 398     | 336       | 332     | 242      | 114      | 225     | 225      | 250     | 400     | 475     | 400     | 400     |
| Workers involved.....thousands.....   | 115     | 591     | 137     | 156       | 133     | 158      | 29       | 60      | 60       | 80      | 150     | 190     | 140     | 140     |
| In effect during month:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Work stoppages.....number.....  | 576     | 570     | 625     | 541       | 524     | 403      | 240      | 325     | 350      | 375     | 525     | 650     | 600     | 600     |
| Workers involved.....thousands.....   | 230     | 669     | 699     | 209       | 178     | 204      | 53       | 80      | 130      | 120     | 190     | 260     | 220     | 220     |
| Man-days idle during month.....do.....  | 2,010   | 12,500  | 2,960   | 1,630     | 1,180   | 1,460    | 472      | 550     | 825      | 775     | 1,380   | 1,850   | 1,850   | 1,850   |
| U. S. Employment Service placement activities:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Nonagricultural placements.....thousands.....   | 558     | 519     | 577     | 591       | 599     | 474      | 410      | 433     | 387      | 425     | 480     | 534     | 528     | 528     |
| Unemployment compensation, State and UCFE programs (Bureau of Employment Security):   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Initial claims.....thousands.....   | 863     | 1,119   | 837     | 761       | 834     | 973      | 1,229    | 1,565   | 1,002    | 897     | 1,099   | 1,001   | 881     | 881     |
| Insured unemployment, weekly average.....do.....  | 1,178   | 1,209   | 1,059   | 988       | 878     | 1,013    | 1,285    | 1,737   | 1,730    | 1,592   | 1,475   | 1,350   | 1,251   | 1,285   |
| Benefit payments:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Beneficiaries, weekly average.....do.....   | 1,072   | 976     | 932     | 889       | 752     | 796      | 941      | 1,453   | 1,530    | 1,500   | 1,311   | 1,199   | 1,172   | 1,172   |
| Amount of payments.....thous. of dol.....   | 116,040 | 111,708 | 112,207 | 94,919    | 91,476  | 91,700   | 104,245  | 177,598 | 164,860  | 168,841 | 154,329 | 145,657 | 123,540 | 123,540 |
| Veterans' unemployment allowances:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Initial claims.....thousands.....   | 29      | 127     | 127     | 118       | 118     | 121      | 123      | 131     | 123      | 121     | 118     | 116     | 124     | 124     |
| Insured unemployment, weekly average.....do.....  | 37      | 41      | 42      | 33        | 24      | 28       | 35       | 45      | 49       | 47      | 39      | 34      | 33      | 33      |
| Beneficiaries, weekly average.....do.....   | 46      | 48      | 52      | 48        | 30      | 31       | 40       | 53      | 62       | 62      | 51      | 40      | 40      | 40      |
| Amount of payments.....thous. of dol.....   | 4,452   | 4,970   | 5,630   | 4,499     | 3,258   | 3,168    | 3,883    | 5,572   | 5,594    | 5,886   | 5,155   | 4,222   | 3,710   | 3,710   |
| Labor turnover in manufacturing establishments:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Accession rate.....monthly rate per 100 employees.....  | 4.2     | 3.3     | 3.8     | 4.1       | 4.2     | 3.0      | 2.2      | 3.2     | 2.8      | 2.8     | 2.8     | 3.0     | 3.8     | 3.8     |
| Separation rate, total.....do.....  | 3.4     | 3.2     | 3.9     | 4.4       | 3.5     | 3.3      | 2.8      | 3.3     | 3.0      | 3.3     | 3.3     | 3.4     | 2.9     | 2.9     |
| Discharge.....do.....   | .3      | .2      | .3      | .3        | .3      | .3       | .2       | .2      | .2       | .2      | .2      | .3      | .2      | .2      |
| Lay-off.....do.....   | 1.3     | 1.2     | 1.2     | 1.4       | 1.3     | 1.5      | 1.4      | 1.5     | 1.4      | 1.4     | 1.5     | 1.5     | 1.1     | 1.1     |
| Quit.....do.....  | 1.6     | 1.5     | 2.2     | 2.6       | 1.7     | 1.3      | 1.0      | 1.3     | 1.2      | 1.3     | 1.3     | 1.4     | 1.3     | 1.3     |
| Military and miscellaneous.....do.....  | .2      | .2      | .2      | .2        | .2      | .2       | .2       | .3      | .2       | .2      | .2      | .3      | .2      | .2      |

† Revised. † Preliminary. † See note marked “\$” on p. S-11.

‡ Includes data for industries not shown. \* New series. ‡ See note on p. S-12.

§ Data for the UCFE program are included in initial claims, beneficiaries, and benefit payments effective January 1955 and in insured unemployment effective March 1955.

|| Beginning July 1956, figures include transitional claims which are excluded from earlier data. In June 1956, the number of transitional claims totaled 267.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956   |        |        |           |         |          |          | 1957    |          |        |        |        |        |        |
|---|--------|--------|--------|-----------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|
|   | June   | July   | August | September | October | November | December | January | February | March  | April  | May    | June   | July   |
| <b>EMPLOYMENT AND POPULATION—Continued</b>  |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| <b>WAGES</b>  |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Average weekly gross earnings (U. S. Department of Labor):†   |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| All manufacturing industries.....dollars.....   | 79.19  | 78.60  | 79.79  | 81.81     | 82.21   | 82.22    | 84.05    | 82.41   | 82.41    | 82.21  | 81.59  | 81.78  | 82.80  | 82.99  |
| Durable-goods industries.....do.....  | 85.27  | 84.25  | 85.68  | 88.38     | 89.01   | 88.99    | 91.34    | 89.16   | 88.75    | 88.94  | 88.29  | 87.85  | 88.91  | 88.44  |
| Ordinance and accessories.....do.....   | 91.52  | 91.74  | 90.64  | 93.88     | 95.18   | 94.50    | 96.70    | 95.76   | 96.18    | 95.68  | 95.63  | 94.02  | 94.60  | 95.51  |
| Lumber and wood products (except furniture).....dollars.....  | 73.31  | 72.36  | 75.12  | 74.03     | 73.03   | 70.80    | 69.25    | 67.25   | 68.51    | 70.27  | 72.00  | 73.16  | 75.30  | 72.40  |
| Sawmills and planing mills.....do.....  | 74.62  | 73.35  | 74.80  | 73.71     | 72.90   | 71.20    | 69.13    | 66.95   | 68.21    | 69.74  | 70.67  | 72.00  | 73.38  | 73.38  |
| Furniture and fixtures.....do.....  | 68.11  | 67.54  | 69.87  | 71.04     | 71.97   | 69.66    | 71.45    | 68.46   | 69.55    | 69.55  | 68.28  | 67.82  | 69.08  | 68.03  |
| Stone, clay, and glass products.....do.....   | 81.14  | 80.77  | 81.36  | 81.18     | 82.19   | 82.61    | 82.81    | 81.41   | 81.61    | 82.21  | 81.20  | 82.42  | 83.44  | 82.21  |
| Primary metal industries?.....do.....   | 95.71  | 91.88  | 93.69  | 100.12    | 98.74   | 99.06    | 100.94   | 101.27  | 99.14    | 98.65  | 97.91  | 97.42  | 99.45  | 99.90  |
| Blast furnaces, steel works, and rolling mills.....dollars.....   | 100.94 | 96.47  | 97.52  | 107.53    | 104.90  | 105.18   | 107.16   | 108.79  | 105.06   | 104.01 | 103.89 | 102.31 | 105.07 | -----  |
| Primary smelting and refining of nonferrous metals.....dollars.....   | 90.45  | 93.18  | 91.17  | 95.04     | 94.16   | 93.71    | 93.43    | 94.76   | 93.43    | 93.61  | 94.02  | 94.89  | 95.53  | -----  |
| Fabricated metal prod. (except ordnance, machinery, and trans. equip.).....dollars.....                                     | 84.46  | 83.44  | 84.25  | 87.78     | 89.03   | 87.56    | 90.09    | 86.90   | 87.33    | 87.74  | 87.94  | 88.34  | 89.40  | 88.73  |
| Machinery (except electrical).....do.....   | 92.20  | 91.96  | 92.16  | 95.18     | 94.73   | 93.83    | 96.70    | 95.11   | 95.11    | 95.30  | 94.39  | 93.71  | 94.53  | 93.61  |
| Electrical machinery.....do.....  | 79.98  | 79.40  | 80.19  | 82.61     | 83.22   | 83.23    | 84.46    | 82.82   | 83.23    | 83.43  | 83.02  | 82.21  | 83.42  | 83.21  |
| Transportation equipment?.....do.....   | 91.37  | 93.84  | 94.25  | 97.47     | 99.07   | 100.86   | 105.95   | 99.25   | 98.36    | 97.82  | 96.22  | 94.56  | 96.96  | 97.12  |
| Automobiles.....do.....   | 88.09  | 92.57  | 92.90  | 99.06     | 102.41  | 105.72   | 112.95   | 100.36  | 99.29    | 97.12  | 94.17  | 93.84  | 98.25  | -----  |
| Aircraft and parts.....do.....  | 95.08  | 95.95  | 97.29  | 97.94     | 97.71   | 98.37    | 100.39   | 99.26   | 98.56    | 99.17  | 99.12  | 94.60  | 95.88  | -----  |
| Ship and boat building and repairs.....do.....  | 89.60  | 89.60  | 90.35  | 91.14     | 90.68   | 90.40    | 94.71    | 93.67   | 94.40    | 94.80  | 94.87  | 96.32  | 96.63  | -----  |
| Railroad equipment.....do.....  | 93.22  | 95.99  | 88.54  | 96.96     | 97.77   | 93.30    | 98.58    | 98.74   | 98.98    | 100.28 | 100.44 | 98.55  | 98.85  | -----  |
| Instruments and related products.....do.....  | 81.20  | 81.81  | 82.21  | 84.26     | 84.05   | 83.64    | 84.87    | 84.66   | 85.69    | 85.47  | 85.26  | 84.42  | 85.46  | 85.44  |
| Miscellaneous mfg. industries.....do.....   | 69.77  | 68.90  | 69.95  | 70.93     | 72.45   | 71.73    | 72.67    | 72.40   | 72.94    | 73.49  | 72.22  | 72.04  | 72.00  | 72.04  |
| Nondurable-goods industries.....do.....   | 70.95  | 71.71  | 71.68  | 72.44     | 72.65   | 72.86    | 73.84    | 72.73   | 73.10    | 73.12  | 72.74  | 73.13  | 74.09  | 75.05  |
| Food and kindred products?.....do.....  | 75.21  | 75.03  | 74.16  | 76.02     | 75.99   | 78.06    | 77.71    | 77.18   | 77.39    | 76.81  | 77.20  | 78.38  | 79.13  | 79.32  |
| Meat products.....do.....   | 83.20  | 82.20  | 80.59  | 85.20     | 84.23   | 91.80    | 87.14    | 87.10   | 85.57    | 83.71  | 84.09  | 86.28  | 87.13  | -----  |
| Dairy products.....do.....  | 76.04  | 75.95  | 74.47  | 75.68     | 74.80   | 75.23    | 75.54    | 75.66   | 75.06    | 75.02  | 75.84  | 77.53  | 78.69  | -----  |
| Canning and preserving.....do.....  | 59.91  | 61.23  | 65.05  | 66.73     | 64.96   | 57.56    | 61.02    | 61.99   | 61.78    | 61.59  | 62.83  | 62.75  | 61.88  | -----  |
| Bakery products.....do.....   | 74.03  | 74.21  | 73.71  | 74.85     | 74.30   | 74.93    | 73.75    | 73.23   | 74.00    | 73.23  | 74.37  | 75.55  | 76.89  | -----  |
| Beverages.....do.....   | 87.10  | 88.99  | 87.51  | 84.99     | 84.96   | 85.97    | 86.18    | 84.67   | 85.72    | 86.29  | 87.16  | 88.62  | 91.80  | -----  |
| Tobacco manufactures.....do.....  | 59.58  | 58.74  | 55.52  | 56.30     | 54.91   | 56.41    | 58.90    | 57.81   | 57.37    | 57.99  | 57.04  | 61.78  | 61.85  | 64.96  |
| Textile-mill products?.....do.....  | 55.87  | 55.87  | 56.45  | 56.99     | 59.75   | 60.30    | 60.30    | 58.65   | 58.80    | 58.35  | 57.90  | 57.60  | 58.20  | 58.20  |
| Broad-woven fabric mills.....do.....  | 53.96  | 53.82  | 54.23  | 55.04     | 58.46   | 59.42    | 59.71    | 57.57   | 56.70    | 56.55  | 56.26  | 55.97  | 56.41  | -----  |
| Knitting mills.....do.....  | 53.25  | 53.25  | 54.10  | 54.20     | 55.06   | 55.15    | 54.43    | 53.36   | 54.09    | 54.31  | 53.65  | 53.73  | 54.46  | -----  |
| Apparel and other finished textile products.....dollars.....  | 51.48  | 52.27  | 54.17  | 53.28     | 54.24   | 53.43    | 54.45    | 53.49   | 54.39    | 54.75  | 52.84  | 52.98  | 53.34  | 54.09  |
| Paper and allied products.....do.....   | 82.41  | 84.28  | 83.50  | 84.71     | 84.94   | 84.55    | 85.57    | 84.18   | 84.60    | 84.60  | 84.20  | 84.42  | 85.46  | 86.92  |
| Pulp, paper, and paperboard mills.....do.....   | 90.61  | 93.21  | 92.19  | 93.05     | 93.28   | 92.86    | 94.15    | 93.07   | 93.08    | 92.66  | 92.44  | 92.23  | 93.53  | -----  |
| Printing, publishing, and allied industries.....dollars.....  | 93.80  | 93.80  | 94.28  | 95.94     | 95.80   | 94.57    | 96.19    | 94.22   | 95.48    | 96.61  | 95.87  | 96.38  | 96.13  | 96.00  |
| Chemicals and allied products.....do.....   | 87.77  | 87.76  | 87.74  | 88.60     | 88.60   | 89.23    | 89.86    | 89.21   | 89.40    | 89.40  | 89.40  | 90.64  | 91.88  | 92.25  |
| Industrial organic chemicals.....do.....  | 93.98  | 93.71  | 93.02  | 94.53     | 93.89   | 94.76    | 95.40    | 94.94   | 94.89    | 95.06  | 95.30  | 96.35  | 97.82  | -----  |
| Products of petroleum and coal.....do.....  | 104.81 | 107.01 | 103.89 | 108.00    | 104.86  | 105.11   | 105.37   | 106.45  | 104.45   | 104.60 | 106.71 | 106.75 | 109.06 | 111.87 |
| Petroleum refining.....do.....  | 108.67 | 111.22 | 107.73 | 111.78    | 108.14  | 109.20   | 109.74   | 110.68  | 107.86   | 108.26 | 110.95 | 110.84 | 113.57 | -----  |
| Rubber products.....do.....   | 84.74  | 85.75  | 87.23  | 89.10     | 89.98   | 87.89    | 92.74    | 91.21   | 90.80    | 89.28  | 87.60  | 88.80  | 91.21  | 92.93  |
| Tires and inner tubes.....do.....   | 98.25  | 98.14  | 101.20 | 102.51    | 102.66  | 103.53   | 109.25   | 107.64  | 106.19   | 102.40 | 103.46 | 103.46 | 106.81 | -----  |
| Leather and leather products.....do.....  | 55.95  | 56.62  | 56.40  | 55.72     | 55.72   | 56.09    | 57.30    | 57.76   | 58.60    | 58.52  | 56.83  | 55.90  | 58.21  | 59.06  |
| Footwear (except rubber).....do.....  | 53.22  | 54.96  | 54.17  | 52.56     | 52.41   | 52.71    | 54.31    | 55.71   | 56.39    | 56.47  | 54.39  | 53.04  | 55.73  | -----  |
| <b>Nonmanufacturing industries:</b>   |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Mining:   |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Metal.....do.....   | 97.13  | 96.02  | 92.40  | 100.30    | 97.39   | 96.00    | 99.92    | 98.05   | 97.29    | 97.23  | 97.10  | 97.58  | 98.16  | -----  |
| Anthracite.....do.....  | 88.63  | 92.20  | 87.25  | 87.88     | 94.87   | 91.19    | 107.45   | 105.55  | 95.36    | 79.79  | 92.06  | 88.70  | 100.55 | -----  |
| Bituminous coal.....do.....   | 107.82 | 102.16 | 102.49 | 106.12    | 110.38  | 106.79   | 115.33   | 110.63  | 112.51   | 109.58 | 111.74 | 107.76 | 112.18 | -----  |
| Crude-petroleum and natural-gas production:   |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Petroleum and natural-gas production.....dollars.....   | 99.60  | 106.01 | 100.28 | 107.70    | 101.09  | 101.50   | 104.58   | 104.83  | 101.91   | 101.25 | 100.75 | 104.23 | 109.98 | -----  |
| Nonmetallic mining and quarrying.....do.....  | 88.59  | 88.01  | 87.69  | 89.77     | 89.83   | 87.22    | 85.46    | 82.32   | 84.05    | 84.63  | 84.87  | 87.71  | 89.80  | -----  |
| Contract construction.....do.....   | 103.41 | 103.25 | 104.94 | 106.92    | 107.14  | 102.48   | 103.78   | 98.55   | 104.80   | 104.23 | 104.88 | 106.39 | 108.49 | -----  |
| Nonbuilding construction.....do.....  | 104.66 | 105.58 | 106.42 | 108.28    | 108.12  | 100.84   | 99.96    | 94.86   | 101.38   | 100.47 | 100.88 | 103.88 | 106.90 | -----  |
| Building construction.....do.....   | 103.42 | 103.23 | 104.53 | 106.22    | 106.96  | 102.75   | 104.91   | 99.57   | 105.63   | 104.76 | 105.70 | 107.02 | 109.15 | -----  |
| Transportation and public utilities:  |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Local railways and bus lines.....do.....  | 85.85  | 85.73  | 85.30  | 85.14     | 85.54   | 85.97    | 86.80    | 86.86   | 86.25    | 86.66  | 87.29  | 88.71  | 90.37  | -----  |
| Telephone.....do.....   | 73.10  | 74.21  | 72.89  | 74.21     | 74.03   | 77.08    | 75.46    | 73.92   | 74.88    | 74.30  | 74.69  | 75.66  | 76.44  | -----  |
| Telegraph.....do.....   | 85.87  | 85.24  | 86.28  | 85.26     | 85.26   | 84.03    | 84.03    | 86.32   | 86.94    | 87.57  | 86.11  | 89.25  | 88.62  | -----  |
| Gas and electric utilities.....do.....  | 91.69  | 92.32  | 91.88  | 92.74     | 92.66   | 94.21    | 93.94    | 92.84   | 92.62    | 93.02  | 94.07  | 93.61  | 95.53  | -----  |
| Wholesale and retail trade:   |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Wholesale trade.....do.....   | 81.41  | 82.22  | 81.61  | 82.82     | 82.22   | 83.03    | 83.84    | 82.81   | 82.81    | 83.01  | 82.80  | 83.81  | 84.84  | -----  |
| Retail trade (except eating and drinking places)?.....dollars.....  | 61.15  | 62.17  | 61.78  | 61.22     | 60.90   | 60.42    | 59.83    | 61.50   | 61.50    | 61.56  | 61.56  | 62.32  | 63.20  | -----  |
| General-merchandise stores.....do.....  | 44.10  | 44.73  | 44.50  | 43.97     | 43.60   | 42.63    | 43.80    | 43.94   | 43.90    | 43.65  | 44.38  | 44.54  | 46.02  | -----  |
| Food and liquor stores.....do.....  | 64.39  | 65.62  | 64.90  | 64.30     | 63.78   | 63.98    | 63.27    | 63.66   | 63.86    | 63.68  | 63.86  | 64.59  | 65.67  | -----  |
| Automotive and accessories dealers.....do.....  | 82.59  | 82.97  | 82.16  | 81.53     | 81.03   | 81.72    | 81.91    | 82.34   | 82.53    | 82.78  | 83.22  | 84.48  | 85.55  | -----  |
| Finance, insurance, and real estate:  |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Banks and trust companies.....do.....   | 61.53  | 62.11  | 61.79  | 61.93     | 62.55   | 62.35    | 62.86    | 63.82   | 63.74    | 63.89  | 63.78  | 63.67  | 63.75  | -----  |
| Service and miscellaneous:  |        |        |        |           |         |          |          |         |          |        |        |        |        |        |
| Hotels, year-round.....do.....  | 42.43  | 42.23  | 42.43  | 42.63     | 42.74   | 42.63    | 43.14    | 42.42   | 42.32    | 42.63  | 42.21  | 43.23  | 43.20  | -----  |
| Laundries.....do.....   | 42.95  | 42.42  | 41.90  | 42.61     | 42.61   | 42.29    | 42.91    | 42.59   | 42.59    | 42.69  | 43.20  | 43.93  | 43.93  | -----  |
| Cleaning and dyeing plants.....do.....  | 51.69  | 49.90  | 48.39  | 50.94     | 50.82   | 50.56    | 50.05    | 49.92   | 48.90    | 49.54  | 52.26  | 52.79  | 52.40  | -----  |

\* Revised. † Preliminary.

† See note marked "†" on p. S-11.

? Includes data for industries not shown.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956  |       |        |           |         |          |          | 1957    |          |       |       |       |       |       |
|---|-------|-------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|
|   | June  | July  | August | September | October | November | December | January | February | March | April | May   | June  | July  |
| <b>EMPLOYMENT AND POPULATION—Continued</b>  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| <b>WAGES—Continued</b>  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Average hourly gross earnings (U. S. Department of Labor):†   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| All manufacturing industries.....dollars..  | 1.97  | 1.96  | 1.98   | 2.01      | 2.02    | 2.03     | 2.05     | 2.05    | 2.05     | 2.05  | 2.05  | 2.06  | 2.07  | 2.08  |
| Excluding overtime*.....do.....   | 1.91  | 1.90  | 1.91   | 1.93      | 1.94    | 1.96     | 1.98     | 1.98    | 1.99     | 1.99  | 2.00  | 2.00  | 2.01  | 2.01  |
| Durable-goods industries.....do.....  | 2.09  | 2.07  | 2.10   | 2.14      | 2.15    | 2.16     | 2.18     | 2.18    | 2.17     | 2.18  | 2.18  | 2.18  | 2.19  | 2.20  |
| Excluding overtime*.....do.....   | 2.02  | 2.01  | 2.03   | 2.06      | 2.06    | 2.08     | 2.09     | 2.10    | 2.10     | 2.11  | 2.11  | 2.12  | 2.13  | 2.13  |
| Ordinance and accessories.....do.....   | 2.20  | 2.20  | 2.20   | 2.23      | 2.25    | 2.25     | 2.27     | 2.28    | 2.29     | 2.30  | 2.31  | 2.31  | 2.33  | 2.37  |
| Lumber and wood products (except furniture).....dollars..   | 1.81  | 1.80  | 1.81   | 1.81      | 1.79    | 1.77     | 1.74     | 1.72    | 1.73     | 1.77  | 1.80  | 1.82  | 1.85  | 1.81  |
| Sawmills and planing mills.....do.....  | 1.82  | 1.82  | 1.82   | 1.82      | 1.80    | 1.78     | 1.75     | 1.73    | 1.74     | 1.77  | 1.78  | 1.80  | 1.83  | 1.83  |
| Furniture and fixtures.....do.....  | 1.69  | 1.68  | 1.70   | 1.72      | 1.73    | 1.72     | 1.73     | 1.72    | 1.73     | 1.73  | 1.72  | 1.73  | 1.74  | 1.74  |
| Stone, clay, and glass products.....do.....   | 1.96  | 1.97  | 1.97   | 1.98      | 1.99    | 2.01     | 2.01     | 2.02    | 2.01     | 2.02  | 2.01  | 2.02  | 2.04  | 2.05  |
| Primary metal industries?.....do.....   | 2.34  | 2.28  | 2.36   | 2.43      | 2.42    | 2.44     | 2.45     | 2.47    | 2.46     | 2.46  | 2.46  | 2.46  | 2.48  | 2.51  |
| Blast furnaces, steel works, and rolling mills.....dollars..  | 2.48  | 2.48  | 2.52   | 2.61      | 2.59    | 2.61     | 2.62     | 2.66    | 2.62     | 2.62  | 2.63  | 2.61  | 2.64  | ----- |
| Primary smelting and refining of nonferrous metals.....dollars..  | 2.19  | 2.24  | 2.24   | 2.29      | 2.28    | 2.28     | 2.29     | 2.30    | 2.29     | 2.30  | 2.31  | 2.32  | 2.33  | ----- |
| Fabricated metal prod. (except ordnance, machinery, transportation equipment).....dollars..                                 | 2.06  | 2.05  | 2.07   | 2.11      | 2.13    | 2.12     | 2.14     | 2.13    | 2.13     | 2.14  | 2.15  | 2.16  | 2.17  | 2.18  |
| Machinery (except electrical).....do.....   | 2.19  | 2.20  | 2.21   | 2.25      | 2.25    | 2.25     | 2.27     | 2.27    | 2.27     | 2.28  | 2.28  | 2.28  | 2.30  | 2.30  |
| Electrical machinery.....do.....  | 1.97  | 1.98  | 1.98   | 2.01      | 2.02    | 2.03     | 2.05     | 2.05    | 2.05     | 2.06  | 2.06  | 2.05  | 2.07  | 2.07  |
| Transportation equipment?.....do.....   | 2.29  | 2.30  | 2.31   | 2.36      | 2.37    | 2.39     | 2.43     | 2.38    | 2.37     | 2.38  | 2.37  | 2.37  | 2.40  | 2.41  |
| Automobiles.....do.....   | 2.30  | 2.32  | 2.34   | 2.44      | 2.45    | 2.47     | 2.51     | 2.43    | 2.41     | 2.41  | 2.39  | 2.40  | 2.45  | 2.45  |
| Aircraft and parts.....do.....  | 2.28  | 2.29  | 2.30   | 2.31      | 2.31    | 2.32     | 2.34     | 2.33    | 2.33     | 2.35  | 2.36  | 2.33  | 2.35  | 2.35  |
| Ship and boat building and repairs.....do.....  | 2.24  | 2.24  | 2.27   | 2.29      | 2.29    | 2.33     | 2.35     | 2.33    | 2.36     | 2.37  | 2.36  | 2.39  | 2.38  | 2.38  |
| Railroad equipment.....do.....  | 2.36  | 2.37  | 2.33   | 2.40      | 2.42    | 2.38     | 2.44     | 2.45    | 2.45     | 2.47  | 2.48  | 2.47  | 2.49  | 2.49  |
| Instruments and related products.....do.....  | 2.00  | 2.02  | 2.02   | 2.05      | 2.05    | 2.05     | 2.07     | 2.08    | 2.09     | 2.10  | 2.10  | 2.10  | 2.11  | 2.12  |
| Miscellaneous mfg. industries.....do.....   | 1.74  | 1.74  | 1.74   | 1.76      | 1.78    | 1.78     | 1.79     | 1.81    | 1.81     | 1.81  | 1.81  | 1.81  | 1.80  | 1.81  |
| Nondurable-goods industries.....do.....   | 1.81  | 1.82  | 1.81   | 1.82      | 1.83    | 1.84     | 1.86     | 1.86    | 1.86     | 1.87  | 1.87  | 1.88  | 1.89  | 1.90  |
| Excluding overtime*.....do.....   | 1.75  | 1.76  | 1.75   | 1.76      | 1.77    | 1.78     | 1.80     | 1.81    | 1.81     | 1.81  | 1.82  | 1.83  | 1.83  | 1.83  |
| Food and kindred products?.....do.....  | 1.83  | 1.83  | 1.80   | 1.81      | 1.84    | 1.89     | 1.90     | 1.92    | 1.93     | 1.93  | 1.93  | 1.94  | 1.93  | 1.93  |
| Meat products.....do.....   | 2.00  | 2.00  | 1.98   | 2.00      | 2.02    | 2.12     | 2.11     | 2.14    | 2.15     | 2.13  | 2.13  | 2.12  | 2.12  | 2.12  |
| Dairy products.....do.....  | 1.74  | 1.75  | 1.74   | 1.76      | 1.76    | 1.77     | 1.79     | 1.81    | 1.80     | 1.81  | 1.81  | 1.82  | 1.83  | 1.83  |
| Canning and preserving.....do.....  | 1.64  | 1.55  | 1.56   | 1.57      | 1.60    | 1.56     | 1.61     | 1.64    | 1.63     | 1.66  | 1.68  | 1.66  | 1.62  | 1.62  |
| Bakery products.....do.....   | 1.81  | 1.81  | 1.82   | 1.83      | 1.83    | 1.85     | 1.83     | 1.84    | 1.85     | 1.84  | 1.85  | 1.87  | 1.88  | 1.88  |
| Beverages.....do.....   | 2.14  | 2.16  | 2.15   | 2.13      | 2.14    | 2.16     | 2.16     | 2.17    | 2.17     | 2.19  | 2.19  | 2.21  | 2.25  | 2.25  |
| Tobacco manufactures.....do.....  | 1.52  | 1.51  | 1.42   | 1.38      | 1.39    | 1.45     | 1.48     | 1.49    | 1.49     | 1.53  | 1.55  | 1.58  | 1.59  | 1.62  |
| Textile-mill products?.....do.....  | 1.44  | 1.44  | 1.44   | 1.45      | 1.49    | 1.50     | 1.50     | 1.50    | 1.50     | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  |
| Broad-woven fabric mills.....do.....  | 1.38  | 1.38  | 1.38   | 1.39      | 1.44    | 1.46     | 1.46     | 1.45    | 1.45     | 1.45  | 1.45  | 1.45  | 1.45  | 1.45  |
| Knitting mills.....do.....  | 1.42  | 1.42  | 1.42   | 1.43      | 1.43    | 1.44     | 1.44     | 1.45    | 1.45     | 1.46  | 1.45  | 1.46  | 1.46  | 1.46  |
| Apparel and other finished textile products.....dollars..   | 1.45  | 1.46  | 1.48   | 1.48      | 1.49    | 1.48     | 1.50     | 1.49    | 1.49     | 1.50  | 1.48  | 1.48  | 1.49  | 1.49  |
| Paper and allied products.....do.....   | 1.93  | 1.96  | 1.96   | 1.97      | 1.98    | 1.99     | 1.99     | 1.99    | 2.00     | 2.00  | 2.00  | 2.01  | 2.03  | 2.05  |
| Pulp, paper, and paperboard mills.....do.....   | 2.05  | 2.09  | 2.10   | 2.11      | 2.12    | 2.12     | 2.13     | 2.12    | 2.13     | 2.13  | 2.13  | 2.13  | 2.17  | 2.17  |
| Printing, publishing, and allied industries.....do.....   | 2.43  | 2.43  | 2.43   | 2.46      | 2.45    | 2.45     | 2.46     | 2.46    | 2.48     | 2.49  | 2.49  | 2.51  | 2.51  | 2.50  |
| Chemicals and allied products.....do.....   | 2.12  | 2.13  | 2.14   | 2.14      | 2.14    | 2.15     | 2.16     | 2.16    | 2.17     | 2.17  | 2.17  | 2.20  | 2.23  | 2.25  |
| Industrial organic chemicals.....do.....  | 2.27  | 2.28  | 2.28   | 2.30      | 2.29    | 2.30     | 2.31     | 2.31    | 2.32     | 2.33  | 2.33  | 2.35  | 2.38  | 2.38  |
| Products of petroleum and coal.....do.....  | 2.55  | 2.56  | 2.54   | 2.59      | 2.57    | 2.57     | 2.57     | 2.59    | 2.56     | 2.57  | 2.59  | 2.61  | 2.66  | 2.67  |
| Petroleum refining.....do.....  | 2.07  | 2.08  | 2.06   | 2.70      | 2.67    | 2.67     | 2.67     | 2.68    | 2.65     | 2.66  | 2.68  | 2.71  | 2.77  | 2.77  |
| Rubber products.....do.....   | 2.14  | 2.16  | 2.17   | 2.20      | 2.20    | 2.17     | 2.24     | 2.23    | 2.22     | 2.21  | 2.19  | 2.22  | 2.23  | 2.25  |
| Tires and inner tubes.....do.....   | 2.60  | 2.51  | 2.53   | 2.55      | 2.56    | 2.55     | 2.62     | 2.60    | 2.59     | 2.56  | 2.58  | 2.58  | 2.58  | 2.58  |
| Leather and leather products.....do.....  | 1.50  | 1.49  | 1.50   | 1.51      | 1.51    | 1.52     | 1.52     | 1.53    | 1.54     | 1.54  | 1.54  | 1.54  | 1.54  | 1.53  |
| Footwear (except rubber).....do.....  | 1.45  | 1.45  | 1.46   | 1.46      | 1.46    | 1.46     | 1.46     | 1.47    | 1.48     | 1.49  | 1.49  | 1.49  | 1.49  | 1.49  |
| Nonmanufacturing industries:  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Mining:   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Metal.....do.....   | 2.28  | 2.27  | 2.31   | 2.36      | 2.33    | 2.33     | 2.34     | 2.34    | 2.35     | 2.36  | 2.38  | 2.38  | 2.40  | ----- |
| Anthracite.....do.....  | 2.63  | 2.59  | 2.62   | 2.60      | 2.68    | 2.69     | 2.96     | 2.94    | 2.98     | 2.87  | 2.96  | 2.88  | 2.94  | ----- |
| Bituminous coal.....do.....   | 2.83  | 2.83  | 2.77   | 2.80      | 2.92    | 2.95     | 2.98     | 2.95    | 2.93     | 2.93  | 3.02  | 3.01  | 3.04  | ----- |
| Crude-petroleum and natural-gas production:   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Petroleum and natural-gas prod.....dollars..  | 2.49  | 2.53  | 2.47   | 2.54      | 2.49    | 2.50     | 2.52     | 2.52    | 2.51     | 2.50  | 2.50  | 2.58  | 2.65  | ----- |
| Nonmetallic mining and quarrying.....do.....  | 1.93  | 1.93  | 1.94   | 1.96      | 1.97    | 1.96     | 1.96     | 1.96    | 1.95     | 1.95  | 1.96  | 1.98  | 2.00  | ----- |
| Contract construction.....do.....   | 2.70  | 2.71  | 2.74   | 2.77      | 2.79    | 2.80     | 2.82     | 2.84    | 2.84     | 2.84  | 2.85  | 2.86  | 2.87  | ----- |
| Nonbuilding construction.....do.....  | 2.48  | 2.49  | 2.51   | 2.53      | 2.55    | 2.54     | 2.55     | 2.55    | 2.56     | 2.55  | 2.58  | 2.61  | 2.62  | ----- |
| Building construction.....do.....   | 2.78  | 2.79  | 2.81   | 2.84      | 2.86    | 2.87     | 2.89     | 2.92    | 2.91     | 2.91  | 2.92  | 2.94  | 2.95  | ----- |
| Transportation and public utilities:  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Local railways and bus lines.....do.....  | 1.96  | 1.98  | 1.97   | 1.98      | 1.98    | 1.99     | 2.00     | 2.02    | 2.02     | 2.02  | 2.03  | 2.03  | 2.04  | ----- |
| Telephone.....do.....   | 1.86  | 1.86  | 1.85   | 1.86      | 1.86    | 1.88     | 1.92     | 1.91    | 1.92     | 1.92  | 1.93  | 1.94  | 1.95  | ----- |
| Telegraph.....do.....   | 2.03  | 2.02  | 2.03   | 2.03      | 2.03    | 2.02     | 2.02     | 2.07    | 2.08     | 2.09  | 2.08  | 2.10  | 2.10  | ----- |
| Gas and electric utilities.....do.....  | 2.22  | 2.23  | 2.23   | 2.24      | 2.26    | 2.27     | 2.28     | 2.27    | 2.27     | 2.28  | 2.30  | 2.30  | 2.33  | ----- |
| Wholesale and retail trade:   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Wholesale trade.....do.....   | 2.02  | 2.03  | 2.02   | 2.04      | 2.03    | 2.05     | 2.06     | 2.06    | 2.06     | 2.07  | 2.07  | 2.09  | 2.10  | ----- |
| Retail trade (except eating and drinking places)?.....dollars..   | 1.58  | 1.59  | 1.58   | 1.59      | 1.59    | 1.59     | 1.55     | 1.61    | 1.61     | 1.62  | 1.62  | 1.64  | 1.65  | ----- |
| General-merchandise stores.....do.....  | 1.26  | 1.26  | 1.25   | 1.26      | 1.26    | 1.25     | 1.21     | 1.27    | 1.28     | 1.28  | 1.29  | 1.31  | 1.33  | ----- |
| Food and liquor stores.....do.....  | 1.69  | 1.70  | 1.69   | 1.71      | 1.71    | 1.72     | 1.71     | 1.73    | 1.74     | 1.74  | 1.74  | 1.76  | 1.77  | ----- |
| Automotive and accessories dealers.....do.....  | 1.89  | 1.89  | 1.88   | 1.87      | 1.85    | 1.87     | 1.87     | 1.88    | 1.88     | 1.89  | 1.90  | 1.92  | 1.94  | ----- |
| Service and miscellaneous:  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Hotels, year-round.....do.....  | 1.04  | 1.03  | 1.04   | 1.05      | 1.05    | 1.05     | 1.06     | 1.05    | 1.05     | 1.05  | 1.05  | 1.07  | 1.08  | ----- |
| Laundries.....do.....   | 1.05  | 1.05  | 1.05   | 1.06      | 1.06    | 1.06     | 1.07     | 1.07    | 1.07     | 1.07  | 1.08  | 1.09  | 1.09  | ----- |
| Cleaning and dyeing plants.....do.....  | 1.27  | 1.26  | 1.27   | 1.28      | 1.28    | 1.28     | 1.28     | 1.29    | 1.28     | 1.28  | 1.30  | 1.31  | 1.31  | ----- |
| Miscellaneous wage data:  |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Construction wage rates (ENR):§   |       |       |        |           |         |          |          |         |          |       |       |       |       |       |
| Common labor.....dol. per hr..  | 2.168 | 2.187 | 2.192  | 2.192     | 2.192   | 2.192    | 2.192    | 2.212   | 2.220    | 2.220 | 2.225 | 2.256 | 2.286 | 2.299 |
| Skilled labor.....do.....   | 3.366 | 3.391 | 3.412  | 3.416     | 3.423   | 3.433    | 3.433    | 3.458   | 3.459    | 3.462 | 3.467 | 3.488 | 3.510 | 3.543 |
| Farm wage rates, without board or room (quarterly).....dol. per hr..  |       | .91   |        |           | .82     |          |          | .95     |          |       | .92   |       |       | .93   |
| Railway wages (average, class I).....do.....  | 2.115 | 2.107 | 2.097  | 2.143     | 2.100   | 2.191    | 2.216    | 2.198   | 2.240    | 2.208 | 2.212 | 2.236 | ----- | ----- |
| Road-building wages, common labor (qtrly).....do.....   |       | 1.76  |        |           | 1.90    |          |          | 1.86    |          |       | 1.82  |       |       | ----- |

\* Revised. † Preliminary. ‡ See note marked "†" on p. S-11. § Includes data for industries not shown.

\* New series. Excludes only overtime earnings paid at one and one-half times the straight-time rates for hours in excess of normally scheduled hours. No adjustment is made for other premium-payment provisions, e. g. holiday work, late-shift work, and overtime rates other than time and one-half. Revision for February 1956 for total manufacturing industries, \$1.86. Data prior to 1955 will be shown later.

§ Rates as of August 1, 1957: Common labor, \$2.333; skilled labor, \$3.584.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July    |
| <b>FINANCE</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>BANKING</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Acceptances and commercial paper outstanding:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Bankers' acceptances.....mil. of dol.   | 684     | 723     | 772     | 805       | 843     | 924      | 967      | 1,012   | 992      | 1,019   | 1,018   | 984     | 979     | -----   |
| Commercial paper.....do.  | 476     | 509     | 548     | 549       | 573     | 568      | 506      | 548     | 555      | 489     | 466     | 483     | 454     | -----   |
| Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:                                |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Total.....mil. of dol.  | 2,924   | 2,956   | 2,987   | 2,980     | 2,966   | 2,960    | 2,971    | 3,003   | 3,062    | 3,120   | 3,185   | 3,234   | 3,287   | -----   |
| Farm mortgage loans: Federal land banks.....do.   | 1,638   | 1,656   | 1,675   | 1,689     | 1,709   | 1,724    | 1,744    | 1,763   | 1,788    | 1,817   | 1,836   | 1,855   | 1,870   | -----   |
| Loans to cooperatives.....do.   | 352     | 356     | 375     | 397       | 441     | 462      | 457      | 454     | 444      | 423     | 411     | 389     | 384     | -----   |
| Other loans and discounts.....do.   | 934     | 943     | 937     | 893       | 816     | 774      | 770      | 786     | 829      | 880     | 938     | 990     | 1,033   | -----   |
| Bank debits, total (344 centers).....do.  | 186,540 | 181,284 | 183,819 | 167,154   | 193,140 | 185,223  | 201,876  | 204,435 | 177,468  | 197,158 | 192,628 | 197,181 | 193,303 | 200,547 |
| New York City.....do.   | 70,733  | 65,873  | 67,279  | 61,223    | 70,794  | 66,989   | 77,495   | 76,460  | 67,035   | 74,786  | 72,328  | 71,780  | 74,512  | 74,509  |
| 6 other centers.....do.   | 38,937  | 38,653  | 38,206  | 34,057    | 40,148  | 39,425   | 40,912   | 42,596  | 36,886   | 42,113  | 40,182  | 42,128  | 39,942  | 41,711  |
| Federal Reserve banks, condition, end of month:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Assets, total.....do.   | 50,717  | 50,327  | 50,593  | 51,309    | 51,391  | 52,145   | 52,910   | 51,853  | 51,387   | 51,016  | 51,494  | 51,618  | 51,362  | 51,753  |
| Reserve bank credit outstanding, total.....do.  | 25,219  | 24,868  | 25,480  | 25,487    | 25,236  | 26,267   | 26,699   | 25,195  | 24,704   | 24,970  | 24,960  | 25,224  | 24,816  | 24,691  |
| Discounts and advances.....do.  | 232     | 452     | 832     | 664       | 538     | 518      | 50       | 668     | 595      | 994     | 829     | 1,170   | 558     | 420     |
| United States Government securities.....do.   | 23,758  | 23,438  | 23,854  | 23,680    | 23,767  | 24,385   | 24,915   | 23,421  | 22,887   | 23,149  | 23,169  | 23,108  | 23,035  | 23,355  |
| Gold certificate reserves.....do.   | 21,109  | 21,151  | 21,179  | 21,197    | 21,223  | 21,227   | 21,269   | 21,562  | 21,626   | 21,627  | 21,635  | 21,932  | 21,945  | 21,946  |
| Liabilities, total.....do.  | 50,717  | 50,327  | 50,593  | 51,309    | 51,391  | 52,145   | 52,910   | 51,853  | 51,387   | 51,016  | 51,494  | 51,618  | 51,362  | 51,753  |
| Deposits, total.....do.   | 19,575  | 19,416  | 19,911  | 19,927    | 19,734  | 20,209   | 20,249   | 20,203  | 19,566   | 19,835  | 19,983  | 20,252  | 19,630  | 19,795  |
| Member-bank reserve balances.....do.  | 18,443  | 18,308  | 18,888  | 18,831    | 18,668  | 19,208   | 19,059   | 18,882  | 18,576   | 18,629  | 18,864  | 19,049  | 18,376  | 18,630  |
| Excess reserves (estimated).....do.   | —6      | 204     | 511     | 381       | 209     | 489      | —30      | 365     | 282      | 117     | 276     | 698     | —167    | 352     |
| Federal Reserve notes in circulation.....do.  | 26,367  | 26,370  | 26,510  | 26,546    | 26,567  | 27,064   | 27,476   | 26,698  | 26,556   | 26,454  | 26,323  | 26,476  | 26,682  | 26,671  |
| Ratio of gold certificate reserves to deposit and FR note liabilities combined.....percent.                                 | 45.9    | 46.2    | 45.6    | 45.6      | 45.8    | 44.9     | 44.6     | 46.0    | 46.9     | 46.7    | 46.7    | 46.9    | 47.4    | 47.2    |
| Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month:                                   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Deposits:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Demand, adjusted.....mil. of dol.   | 56,210  | 55,556  | 55,381  | 54,915    | 56,069  | 56,632   | 57,629   | 58,076  | 56,370   | 55,118  | 56,213  | 55,149  | 54,376  | 55,550  |
| Demand, except interbank:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Individuals, partnerships, and corporations.....mil. of dol.  | 57,960  | 57,492  | 57,026  | 57,448    | 58,980  | 59,296   | 61,966   | 59,951  | 59,228   | 57,179  | 58,635  | 57,383  | 57,308  | 58,276  |
| States and political subdivisions.....do.   | 4,367   | 4,168   | 3,928   | 3,800     | 4,007   | 3,909    | 4,183    | 4,211   | 4,099    | 4,045   | 4,545   | 4,439   | 4,238   | 4,169   |
| United States Government.....do.  | 3,420   | 2,085   | 3,648   | 3,010     | 2,303   | 2,877    | 2,181    | 790     | 1,554    | 3,946   | 2,822   | 3,214   | 5,004   | 2,381   |
| Time, except interbank, total.....do.   | 20,859  | 20,780  | 20,844  | 20,921    | 20,912  | 20,640   | 21,017   | 21,336  | 21,554   | 22,083  | 22,114  | 22,372  | 22,484  | 22,529  |
| Individuals, partnerships, and corporations.....mil. of dol.  | 19,652  | 19,596  | 19,661  | 19,760    | 19,794  | 19,556   | 19,919   | 20,214  | 20,407   | 20,897  | 20,870  | 21,082  | 21,171  | 21,219  |
| States and political subdivisions.....do.   | 1,031   | 1,004   | 1,005   | 971       | 929     | 898      | 916      | 939     | 964      | 1,004   | 1,063   | 1,111   | 1,125   | 1,123   |
| Interbank (demand and time).....do.   | 12,966  | 13,359  | 12,909  | 13,844    | 13,653  | 13,609   | 15,609   | 12,625  | 12,775   | 13,373  | 13,098  | 12,253  | 13,482  | 13,352  |
| Investments, total.....do.  | 34,478  | 33,684  | 34,421  | 33,857    | 33,668  | 33,746   | 34,259   | 33,521  | 33,259   | 34,309  | 33,675  | 33,486  | 33,909  | 32,797  |
| U. S. Government obligations, direct and guaranteed, total.....mil. of dol.   | 26,582  | 25,978  | 26,576  | 25,979    | 25,961  | 26,141   | 26,774   | 26,101  | 25,723   | 26,635  | 26,034  | 25,878  | 26,296  | 25,241  |
| Bills.....do.   | 683     | 498     | 548     | 486       | 818     | 1,260    | 2,093    | 1,681   | 1,461    | 1,243   | 1,125   | 1,665   | 2,320   | 1,504   |
| Certificates.....do.  | 358     | 350     | 1,187   | 953       | 790     | 762      | 703      | 680     | 746      | 1,608   | 1,311   | 1,581   | 1,475   | 1,342   |
| Bonds and guaranteed obligations.....do.  | 19,505  | 19,242  | 19,123  | 18,943    | 18,895  | 18,840   | 18,756   | 18,658  | 18,638   | 18,569  | 18,458  | 18,394  | 18,272  | 18,188  |
| Notes.....do.   | 6,036   | 5,888   | 5,718   | 5,597     | 5,458   | 5,279    | 5,222    | 5,082   | 4,878    | 5,215   | 5,140   | 4,238   | 4,229   | 4,207   |
| Other securities.....do.  | 7,896   | 7,706   | 7,845   | 7,878     | 7,707   | 7,605    | 7,485    | 7,420   | 7,536    | 7,674   | 7,641   | 7,608   | 7,613   | 7,556   |
| Loans (adjusted), total.....do.   | 51,144  | 50,925  | 51,120  | 51,798    | 51,992  | 52,461   | 53,375   | 51,776  | 51,779   | 52,944  | 53,454  | 52,756  | 54,310  | 53,568  |
| Commercial, industrial, and agricultural.....do.  | 28,845  | 28,734  | 29,168  | 29,849    | 29,931  | 30,407   | 31,137   | 30,260  | 30,314   | 31,322  | 31,450  | 31,077  | 32,329  | 31,738  |
| To brokers and dealers in securities.....do.  | 2,390   | 2,269   | 1,948   | 1,930     | 1,975   | 1,915    | 2,130    | 1,689   | 1,760    | 1,952   | 2,113   | 1,765   | 1,889   | 1,660   |
| Other loans for purchasing or carrying securities.....mil. of dol.  | 1,271   | 1,255   | 1,235   | 1,230     | 1,208   | 1,205    | 1,208    | 1,182   | 1,148    | 1,152   | 1,173   | 1,156   | 1,177   | 1,142   |
| Real-estate loans.....do.   | 8,606   | 8,671   | 8,738   | 8,794     | 8,857   | 8,855    | 8,839    | 8,790   | 8,762    | 8,691   | 8,679   | 8,661   | 8,651   | 8,675   |
| Other loans.....do.   | 10,899  | 10,864  | 10,895  | 10,871    | 10,900  | 10,956   | 11,069   | 10,868  | 10,813   | 10,873  | 11,086  | 11,144  | 11,316  | 11,412  |
| Money and interest rates: \$  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Bank rates on business loans:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| In 19 cities.....percent.   | 4.14    | -----   | -----   | 4.35      | -----   | -----    | 4.38     | -----   | -----    | 4.38    | -----   | -----   | 4.40    | -----   |
| New York City.....do.   | 3.97    | -----   | -----   | 4.20      | -----   | -----    | 4.22     | -----   | -----    | 4.23    | -----   | -----   | 4.23    | -----   |
| 7 other northern and eastern cities.....do.   | 4.15    | -----   | -----   | 4.39      | -----   | -----    | 4.40     | -----   | -----    | 4.40    | -----   | -----   | 4.39    | -----   |
| 11 southern and western cities.....do.  | 4.38    | -----   | -----   | 4.53      | -----   | -----    | 4.58     | -----   | -----    | 4.60    | -----   | -----   | 4.65    | -----   |
| Discount rate (N. Y. F. R. Bank).....do.  | 2.75    | 2.75    | 3.00    | 3.00      | 3.00    | 3.00     | 3.00     | 3.00    | 3.00     | 3.00    | 3.00    | 3.00    | 3.00    | -----   |
| Federal intermediate credit bank loans.....do.  | 3.31    | 3.33    | 3.34    | 3.42      | 3.51    | 3.71     | 3.89     | 3.98    | 4.11     | 4.19    | 4.20    | 4.22    | 4.25    | -----   |
| Federal land bank loans.....do.   | 4.29    | 4.33    | 4.33    | 4.46      | 4.46    | 4.50     | 4.63     | 4.75    | 4.79     | 4.96    | 5.04    | 5.08    | 5.17    | -----   |
| Open market rates, New York City:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Acceptances, prime, bankers' 90 days.....do.  | 2.45    | 2.43    | 2.65    | 2.88      | 2.88    | 3.05     | 3.35     | 3.38    | 3.38     | 3.27    | 3.20    | 3.25    | 3.36    | 3.38    |
| Commercial paper, prime, 4-6 months.....do.   | 3.38    | 3.27    | 3.28    | 3.50      | 3.63    | 3.63     | 3.63     | 3.63    | 3.63     | 3.63    | 3.63    | 3.63    | 3.79    | 3.88    |
| Call loans, renewal (N. Y. S. E.).....do.   | 4.00    | 4.00    | 4.14    | 4.38      | 4.38    | 4.38     | 4.38     | 4.38    | 4.38     | -----   | -----   | -----   | -----   | -----   |
| Yield on U. S. Govt. securities:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| 3-month bills.....do.   | 2.527   | 2.334   | 2.606   | 2.850     | 2.961   | 3.000    | 3.230    | 3.210   | 3.165    | 3.140   | 3.113   | 3.042   | 3.316   | 3.165   |
| 3-5 year taxable issues.....do.   | 2.87    | 2.97    | 3.36    | 3.43      | 3.29    | 3.49     | 3.65     | 3.40    | 3.33     | 3.38    | 3.48    | 3.60    | 3.77    | 3.89    |
| Savings deposits, balance to credit of depositors:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| New York State savings banks.....mil. of dol.   | 17,092  | 17,098  | 17,135  | 17,227    | 17,247  | 17,372   | 17,626   | 17,611  | 17,657   | 17,795  | 17,780  | 17,895  | 18,058  | 18,023  |
| U. S. postal savings.....do.  | 1,765   | 1,742   | 1,720   | 1,699     | 1,681   | 1,665    | 1,649    | 1,621   | 1,598    | 1,573   | 1,542   | 1,511   | 1,463   | -----   |
| <b>CONSUMER CREDIT †</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>(Short- and Intermediate-term)</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Total outstanding, end of month.....mil. of dol.  | 39,454  | 39,478  | 39,878  | 40,074    | 40,196  | 40,631   | 41,863   | 40,916  | 40,513   | 40,503  | 41,015  | 41,707  | 42,245  | -----   |
| Installment credit, total.....do.   | 30,084  | 30,297  | 30,644  | 30,707    | 30,811  | 31,024   | 31,552   | 31,298  | 31,233   | 31,273  | 31,532  | 31,901  | 32,344  | -----   |
| Automobile paper.....do.  | 14,255  | 14,381  | 14,530  | 14,533    | 14,478  | 14,449   | 14,436   | 14,389  | 14,410   | 14,501  | 14,659  | 14,852  | 15,092  | -----   |
| Other consumer-goods paper.....do.  | 7,417   | 7,421   | 7,493   | 7,497     | 7,601   | 7,752    | 8,139    | 7,938   | 7,805    | 7,698   | 7,671   | 7,731   | 7,806   | -----   |
| Repair and modernization loans.....do.  | 1,700   | 1,710   | 1,734   | 1,758     | 1,751   | 1,797    | 1,793    | 1,772   | 1,759    | 1,754   | 1,760   | 1,763   | 1,801   | -----   |
| Personal loans.....do.  | 6,712   | 6,785   | 6,887   | 6,919     | 6,951   | 7,026    | 7,184    | 7,199   | 7,259    | 7,320   | 7,442   | 7,535   | 7,645   | -----   |

\* Revised. † Preliminary.

\* Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

† Includes data not shown separately.

‡ For demand deposits, the term "adjusted" denotes exclusion of interbank and U. S. Government deposits and of cash items reported as in process of collection; for loans, exclusion of loans to banks and deduction of valuation reserves (individual loan items are gross, i. e., before deduction of valuation reserves).

§ For bond yields, see p. S-20.

¶ Data through June 1956 are as of end of month; thereafter, as of end of consecutive 4-week periods ending in month indicated.

‡ See corresponding note on p. S-17.



Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

| 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
| June | July | August | September | October | November | December | January | February | March | April | May | June | July |

## FINANCE—Continued

|  |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>CONSUMER CREDIT—Continued</b><br>(Short- and Intermediate-term)         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Total outstanding, end of month—Continued                                  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Installment credit, total—Continued  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| By type of holder:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Financial institutions, total..... mil. of dol.                            | 25,963  | 26,193  | 26,475  | 26,551  | 26,635  | 26,846  | 27,038  | 26,931  | 26,967  | 27,101  | 27,493  | 27,810  | 28,205  |
| Commercial banks..... do.  | 11,394  | 11,476  | 11,548  | 11,548  | 11,606  | 11,634  | 11,682  | 11,616  | 11,641  | 11,711  | 11,960  | 12,123  | 12,300  |
| Sales-finance companies..... do.   | 8,765   | 8,849   | 8,953   | 8,989   | 8,973   | 9,075   | 9,100   | 9,077   | 9,035   | 9,048   | 9,104   | 9,176   | 9,300   |
| Credit unions..... do.   | 1,848   | 1,880   | 1,933   | 1,960   | 1,994   | 2,021   | 2,048   | 2,045   | 2,074   | 2,108   | 2,154   | 2,194   | 2,255   |
| Consumer finance companies..... do.  | 2,845   | 2,880   | 2,920   | 2,924   | 2,938   | 2,961   | 3,049   | 3,041   | 3,051   | 3,056   | 3,095   | 3,110   | 3,142   |
| Other..... do.   | 1,111   | 1,108   | 1,121   | 1,130   | 1,124   | 1,155   | 1,159   | 1,152   | 1,166   | 1,178   | 1,180   | 1,207   | 1,208   |
| Retail outlets, total..... do.   | 4,121   | 4,104   | 4,169   | 4,156   | 4,176   | 4,178   | 4,514   | 4,367   | 4,266   | 4,172   | 4,039   | 4,091   | 4,139   |
| Department stores..... do.   | 1,247   | 1,239   | 1,286   | 1,269   | 1,269   | 1,230   | 1,407   | 1,380   | 1,345   | 1,298   | 1,170   | 1,222   | 1,243   |
| Furniture stores..... do.  | 973     | 967     | 973     | 970     | 974     | 988     | 1,020   | 975     | 957     | 936     | 922     | 923     | 923     |
| Automobile dealers..... do.  | 562     | 568     | 575     | 576     | 574     | 573     | 572     | 568     | 568     | 570     | 575     | 581     | 590     |
| Other..... do.   | 1,339   | 1,330   | 1,335   | 1,341   | 1,359   | 1,387   | 1,515   | 1,444   | 1,396   | 1,368   | 1,372   | 1,365   | 1,383   |
| Noninstallment credit, total..... do.                                      | 9,370   | 9,181   | 9,234   | 9,367   | 9,385   | 9,607   | 10,311  | 9,618   | 9,280   | 9,230   | 9,483   | 9,806   | 9,901   |
| Single-payment loans..... do.  | 3,335   | 3,261   | 3,295   | 3,361   | 3,310   | 3,401   | 3,421   | 3,360   | 3,433   | 3,527   | 3,536   | 3,741   | 3,702   |
| Charge accounts..... do.   | 3,804   | 3,674   | 3,696   | 3,780   | 3,875   | 4,029   | 4,702   | 4,085   | 3,662   | 3,500   | 3,687   | 3,785   | 3,903   |
| Service credit..... do.  | 2,231   | 2,246   | 2,243   | 2,226   | 2,200   | 2,177   | 2,188   | 2,173   | 2,185   | 2,203   | 2,260   | 2,280   | 2,296   |
| By type of holder:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Financial institutions..... do.  | 3,335   | 3,261   | 3,295   | 3,361   | 3,310   | 3,401   | 3,421   | 3,360   | 3,433   | 3,527   | 3,536   | 3,741   | 3,702   |
| Retail outlets..... do.  | 3,804   | 3,674   | 3,696   | 3,780   | 3,875   | 4,029   | 4,702   | 4,085   | 3,662   | 3,500   | 3,687   | 3,785   | 3,903   |
| Service credit..... do.  | 2,231   | 2,246   | 2,243   | 2,226   | 2,200   | 2,177   | 2,188   | 2,173   | 2,185   | 2,203   | 2,260   | 2,280   | 2,296   |
| Installment credit extended and repaid:                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Unadjusted:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Extended, total..... do.   | 3,390   | 3,316   | 3,504   | 2,981   | 3,382   | 3,387   | 3,735   | 3,079   | 2,954   | 3,319   | 3,558   | 3,709   | 3,638   |
| Automobile paper..... do.  | 1,391   | 1,337   | 1,393   | 1,150   | 1,284   | 1,225   | 1,195   | 1,258   | 1,214   | 1,374   | 1,460   | 1,511   | 1,490   |
| Other consumer-goods paper..... do.  | 883     | 872     | 952     | 840     | 1,010   | 1,037   | 1,266   | 777     | 809     | 856     | 856     | 966     | 946     |
| All other..... do.   | 1,116   | 1,107   | 1,159   | 991     | 1,088   | 1,125   | 1,274   | 1,044   | 1,013   | 1,136   | 1,242   | 1,232   | 1,202   |
| Repaid, total..... do.   | 3,069   | 3,103   | 3,157   | 2,918   | 3,278   | 3,174   | 3,207   | 3,333   | 3,019   | 3,279   | 3,299   | 3,340   | 3,195   |
| Automobile paper..... do.  | 1,195   | 1,211   | 1,244   | 1,147   | 1,339   | 1,254   | 1,208   | 1,305   | 1,193   | 1,283   | 1,302   | 1,318   | 1,250   |
| Other consumer-goods paper..... do.  | 867     | 868     | 880     | 836     | 906     | 886     | 879     | 978     | 860     | 916     | 883     | 906     | 871     |
| All other..... do.   | 1,007   | 1,024   | 1,033   | 935     | 1,033   | 1,034   | 1,120   | 1,050   | 966     | 1,080   | 1,114   | 1,116   | 1,074   |
| Adjusted:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Extended, total..... do.   | 3,049   | 3,293   | 3,350   | 3,153   | 3,363   | 3,453   | 3,368   | 3,512   | 3,496   | 3,299   | 3,505   | 3,485   | 3,412   |
| Automobile paper..... do.  | 1,175   | 1,246   | 1,258   | 1,191   | 1,308   | 1,354   | 1,311   | 1,477   | 1,426   | 1,324   | 1,389   | 1,349   | 1,314   |
| Other consumer-goods paper..... do.  | 839     | 925     | 951     | 883     | 942     | 973     | 939     | 899     | 914     | 878     | 896     | 948     | 939     |
| All other..... do.   | 1,035   | 1,122   | 1,141   | 1,079   | 1,113   | 1,126   | 1,118   | 1,136   | 1,156   | 1,097   | 1,220   | 1,188   | 1,159   |
| Repaid, total..... do.   | 3,006   | 3,158   | 3,145   | 3,085   | 3,182   | 3,160   | 3,185   | 3,311   | 3,214   | 3,160   | 3,301   | 3,274   | 3,251   |
| Automobile paper..... do.  | 1,156   | 1,227   | 1,212   | 1,184   | 1,283   | 1,231   | 1,236   | 1,326   | 1,286   | 1,244   | 1,317   | 1,303   | 1,258   |
| Other consumer-goods paper..... do.  | 868     | 890     | 891     | 892     | 882     | 904     | 918     | 935     | 874     | 875     | 860     | 880     | 905     |
| All other..... do.   | 982     | 1,041   | 1,042   | 1,009   | 1,017   | 1,025   | 1,031   | 1,050   | 1,054   | 1,041   | 1,124   | 1,091   | 1,088   |
| <b>FEDERAL GOVERNMENT FINANCE</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Budget receipts and expenditures:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Receipts, total..... mil. of dol.  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Receipts, net..... do.   | 12,598  | 3,927   | 5,959   | 6,897   | 3,660   | 5,705   | 5,898   | 5,279   | 7,486   | 12,145  | 6,142   | 7,759   | 12,779  |
| Customs..... do.   | 11,601  | 3,485   | 4,954   | 6,218   | 3,184   | 4,818   | 5,412   | 4,809   | 6,188   | 10,737  | 4,256   | 5,282   | 11,648  |
| Income and employment taxes..... do.                                       | 57      | 63      | 64      | 60      | 75      | 63      | 59      | 64      | 53      | 66      | 65      | 64      | 58      |
| Miscellaneous internal revenue..... do.                                    | 11,255  | 2,601   | 4,772   | 5,846   | 2,185   | 4,478   | 4,570   | 3,903   | 6,313   | 10,887  | 4,799   | 6,403   | 11,364  |
| All other receipts..... do.  | 967     | 970     | 1,030   | 869     | 1,149   | 1,014   | 894     | 978     | 963     | 1,063   | 1,008   | 1,146   | 964     |
| Expenditures, total..... do.   | 319     | 292     | 93      | 122     | 250     | 150     | 374     | 333     | 157     | 129     | 270     | 147     | 392     |
| Interest on public debt..... do.   | 6,937   | 5,542   | 5,902   | 4,918   | 5,995   | 5,726   | 5,718   | 6,095   | 5,743   | 5,584   | 5,987   | 5,944   | 6,190   |
| Veterans' services and benefits..... do.                                   | 602     | 627     | 567     | 570     | 582     | 580     | 631     | 651     | 585     | 601     | 604     | 604     | 646     |
| Major national security..... do.   | 403     | 361     | 369     | 353     | 396     | 407     | 405     | 410     | 407     | 414     | 419     | 404     | 400     |
| All other expenditures..... do.  | 4,478   | 2,945   | 3,608   | 3,152   | 3,750   | 3,564   | 3,576   | 3,741   | 3,576   | 3,700   | 3,913   | 3,750   | 3,750   |
| Public debt and guaranteed obligations:                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gross debt (direct), end of month, total..... do.                          | 272,751 | 272,645 | 275,565 | 274,261 | 275,283 | 277,017 | 276,628 | 276,229 | 276,269 | 274,999 | 274,008 | 275,234 | 270,527 |
| Interest bearing, total..... do.   | 269,883 | 269,972 | 272,959 | 271,660 | 272,720 | 274,471 | 274,219 | 273,698 | 273,919 | 272,773 | 272,066 | 273,074 | 268,486 |
| Public issues..... do.   | 224,769 | 224,618 | 226,905 | 225,827 | 227,238 | 228,749 | 228,581 | 228,367 | 228,440 | 227,169 | 226,915 | 226,937 | 221,658 |
| Special issues..... do.  | 45,114  | 45,353  | 46,054  | 45,834  | 45,482  | 45,722  | 45,639  | 45,331  | 45,479  | 45,603  | 45,151  | 46,137  | 46,827  |
| Noninterest bearing..... do.   | 2,868   | 2,674   | 2,606   | 2,601   | 2,563   | 2,546   | 2,408   | 2,531   | 2,350   | 2,226   | 1,942   | 2,160   | 1,874   |
| Obligations guaranteed by U. S. Government, end of month..... mil. of dol. | 74      | 74      | 79      | 85      | 89      | 94      | 103     | 107     | 109     | 109     | 103     | 103     | 107     |
| U. S. Savings bonds:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Amount outstanding, end of month..... do.                                  | 57,857  | 57,717  | 57,661  | 57,583  | 57,439  | 57,231  | 57,018  | 56,570  | 56,317  | 56,068  | 55,836  | 55,586  | 54,996  |
| Sales, series E through K..... do.   | 437     | 484     | 436     | 355     | 414     | 389     | 390     | 496     | 386     | 384     | 389     | 394     | 362     |
| Redemptions..... do.   | 815     | 749     | 582     | 523     | 644     | 692     | 728     | 1,070   | 728     | 723     | 707     | 737     | 890     |
| Federal business-type activities, end of quarter:                          |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Assets, except interagency, total..... mil. of dol.                        |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Loans receivable, total (less reserves)..... do.                           | 178,677 |         |         | 169,143 |         |         | 169,873 |         |         | 169,895 |         |         |         |
| To aid agriculture..... do.  | 19,871  |         |         | 20,331  |         |         | 20,657  |         |         | 21,353  |         |         |         |
| To aid homeowners..... do.   | 6,790   |         |         | 7,160   |         |         | 6,752   |         |         | 7,261   |         |         |         |
| Foreign loans..... do.   | 3,299   |         |         | 3,391   |         |         | 3,680   |         |         | 4,076   |         |         |         |
| All other..... do.   | 8,172   |         |         | 8,229   |         |         | 8,223   |         |         | 8,237   |         |         |         |
| Commodities, supplies, and materials..... do.                              | 2,208   |         |         | 2,208   |         |         | 2,311   |         |         | 2,107   |         |         |         |
| U. S. Government securities..... do.                                       | 21,812  |         |         | 20,949  |         |         | 21,375  |         |         | 21,303  |         |         |         |
| Other securities and investments..... do.                                  | 3,719   |         |         | 3,720   |         |         | 3,739   |         |         | 3,923   |         |         |         |
| Land, structures, and equipment..... do.                                   | 3,695   |         |         | 3,668   |         |         | 3,669   |         |         | 3,729   |         |         |         |
| All other assets..... do.  | 17,463  |         |         | 10,028  |         |         | 9,985   |         |         | 9,875   |         |         |         |
| Liabilities, except interagency, total..... do.                            | 12,117  |         |         | 10,447  |         |         | 10,448  |         |         | 9,713   |         |         |         |
| Bonds, notes, and debentures..... do.                                      | 16,240  |         |         | 15,944  |         |         | 16,438  |         |         | 16,755  |         |         |         |
| Other liabilities..... do.   | 2,656   |         |         | 2,799   |         |         | 2,778   |         |         | 3,043   |         |         |         |
| Private proprietary interest..... do.                                      | 3,584   |         |         | 3,145   |         |         | 3,660   |         |         | 3,712   |         |         |         |
| U. S. Government proprietary interest..... do.                             | 1,980   |         |         | 1,692   |         |         | 1,918   |         |         | 1,775   |         |         |         |
| Revised, Preliminary, See note marked "P".                                 | 71,457  |         |         | 62,506  |         |         | 62,516  |         |         | 62,364  |         |         |         |

Revised, Preliminary, See note marked "P".  
 Revised to adjust to new survey and census information. For credit outstanding, the revisions begin with 1948 (except data for consumer finance companies which are separately available from September 1950 only); for credit extensions and repayments, the revisions begin with 1940. See the October 1956 *Federal Reserve Bulletin* for all revisions prior to September 1955.  
 Figures beginning with the 1st quarter of 1956 are not comparable with those through 1955. They are the revised series reflecting expanded coverage and new classification of agencies now reporting to the Treasury under Department Circular No. 966. Moreover, the 1956 and later data are not directly comparable from quarter to quarter, since activities covered vary; the June 1956 figures include data for certain agencies (with total assets of \$11,880 million) presently reporting only on an annual basis. The revised data cover the condition of public-enterprise and intragovernmental funds, certain other activities of the U. S. Government, and certain deposit and trust revolving funds. Interagency items are excluded except in the case of trust revolving funds.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

|  | 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|--|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
|  | June | July | August | September | October | November | December | January | February | March | April | May | June | July |

## FINANCE—Continued

|   |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>LIFE INSURANCE</b>   |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Institute of Life Insurance:  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Assets, total, all U. S. life insurance companies                               | mil. of dol.                | 92,876  | 93,580  | 93,992  | 94,411  | 94,869  | 95,274  | 95,819  | 96,316  | 96,738  | 97,074  | 97,488  | 97,868  | 98,239  |
| Bonds (book value), domestic and foreign, total                                 | mil. of dol.                | 48,279  | 48,594  | 48,665  | 48,799  | 48,970  | 48,983  | 49,058  | 49,324  | 49,470  | 49,564  | 49,767  | 49,899  | 50,014  |
| U. S. Government  | do.                         | 7,921   | 7,886   | 7,778   | 7,805   | 7,850   | 7,749   | 7,532   | 7,588   | 7,544   | 7,427   | 7,430   | 7,340   | 7,270   |
| State, county, municipal (U. S.)  | do.                         | 2,148   | 2,191   | 2,206   | 2,213   | 2,218   | 2,229   | 2,237   | 2,244   | 2,244   | 2,251   | 2,264   | 2,290   | 2,290   |
| Public utility (U. S.)  | do.                         | 13,762  | 13,835  | 13,903  | 13,905  | 13,914  | 13,963  | 13,997  | 14,030  | 14,049  | 14,110  | 14,157  | 14,182  | 14,259  |
| Railroad (U. S.)  | do.                         | 3,854   | 3,853   | 3,853   | 3,850   | 3,845   | 3,842   | 3,839   | 3,838   | 3,837   | 3,840   | 3,838   | 3,843   | 3,841   |
| Industrial and miscellaneous (U. S.)  | do.                         | 18,059  | 18,256  | 18,340  | 18,426  | 18,537  | 18,581  | 18,807  | 18,951  | 19,084  | 19,204  | 19,314  | 19,442  | 19,541  |
| Stocks (book value), domestic and foreign, total                                | mil. of dol.                | 2,964   | 2,995   | 2,998   | 2,968   | 2,962   | 2,970   | 2,906   | 2,921   | 2,933   | 2,941   | 2,951   | 2,958   | 2,956   |
| Preferred (U. S.)   | do.                         | 1,726   | 1,727   | 1,724   | 1,700   | 1,700   | 1,701   | 1,634   | 1,632   | 1,627   | 1,628   | 1,629   | 1,630   | 1,620   |
| Common (U. S.)  | do.                         | 1,226   | 1,254   | 1,260   | 1,253   | 1,247   | 1,254   | 1,257   | 1,273   | 1,287   | 1,294   | 1,303   | 1,309   | 1,317   |
| Mortgage loans, total   | do.                         | 31,284  | 31,612  | 31,897  | 32,111  | 32,399  | 32,709  | 33,017  | 33,279  | 33,479  | 33,672  | 33,840  | 34,022  | 34,159  |
| Nonfarm   | do.                         | 28,884  | 29,188  | 29,454  | 29,656  | 29,938  | 30,243  | 30,546  | 30,810  | 31,001  | 31,179  | 31,334  | 31,498  | 31,620  |
| Real estate   | do.                         | 2,673   | 2,711   | 2,727   | 2,748   | 2,778   | 2,813   | 2,809   | 2,841   | 2,865   | 2,883   | 2,907   | 2,948   | 2,983   |
| Policy loans and premium notes  | do.                         | 3,409   | 3,400   | 3,420   | 3,440   | 3,461   | 3,483   | 3,503   | 3,523   | 3,547   | 3,575   | 3,606   | 3,633   | 3,657   |
| Cash  | do.                         | 1,078   | 1,093   | 1,064   | 1,077   | 1,093   | 1,109   | 1,273   | 1,141   | 1,103   | 1,056   | 1,080   | 1,058   | 1,118   |
| Other assets  | do.                         | 3,189   | 3,175   | 3,221   | 3,268   | 3,206   | 3,207   | 3,253   | 3,287   | 3,341   | 3,383   | 3,337   | 3,350   | 3,352   |
| Life Insurance Agency Management Association:                                   |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Insurance written (new paid-for insurance) Ⓞ                                    | mil. of dol.                | 4,402   | 4,307   | 4,601   | 4,195   | 4,856   | 4,805   | 7,138   | 4,338   | 5,000   | 5,653   | 5,907   | 6,224   | 5,545   |
| Value, estimated total  | do.                         | 918     | 935     | 1,164   | 985     | 967     | 866     | 2,736   | 705     | 1,281   | 1,158   | 1,510   | 1,680   | 1,365   |
| Group and wholesale   | do.                         | 558     | 521     | 545     | 544     | 569     | 531     | 556     | 472     | 509     | 563     | 569     | 574     | 521     |
| Ordinary total Ⓞ  | do.                         | 2,926   | 2,851   | 2,892   | 2,666   | 3,320   | 3,408   | 3,846   | 3,161   | 3,210   | 3,932   | 3,828   | 3,970   | 3,559   |
| New England   | do.                         | 189     | 184     | 182     | 171     | 213     | 215     | 224     | 210     | 211     | 202     | 241     | 255     | 234     |
| Middle Atlantic   | do.                         | 673     | 637     | 618     | 598     | 789     | 838     | 919     | 738     | 767     | 959     | 949     | 983     | 898     |
| East North Central  | do.                         | 600     | 599     | 622     | 572     | 701     | 732     | 816     | 673     | 679     | 826     | 788     | 843     | 731     |
| West North Central  | do.                         | 225     | 221     | 235     | 209     | 258     | 260     | 310     | 249     | 250     | 301     | 282     | 309     | 297     |
| South Atlantic  | do.                         | 361     | 349     | 353     | 321     | 403     | 412     | 442     | 364     | 372     | 449     | 450     | 458     | 445     |
| East South Central  | do.                         | 124     | 122     | 125     | 119     | 139     | 145     | 152     | 131     | 137     | 165     | 168     | 173     | 158     |
| West South Central  | do.                         | 275     | 256     | 263     | 241     | 290     | 281     | 332     | 295     | 283     | 346     | 323     | 348     | 332     |
| Mountain  | do.                         | 111     | 107     | 113     | 105     | 119     | 114     | 160     | 110     | 116     | 136     | 135     | 150     | 136     |
| Pacific   | do.                         | 334     | 341     | 347     | 299     | 369     | 370     | 445     | 354     | 347     | 424     | 412     | 452     | 427     |
| Institute of Life Insurance:  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Payments to policyholders and beneficiaries, estimated total                    | mil. of dol.                | 466.0   | 469.6   | 478.3   | 425.0   | 516.6   | 473.1   | 590.9   | 595.9   | 495.0   | 575.8   | 560.8   | 551.5   | 515.6   |
| Death benefits  | do.                         | 185.8   | 204.7   | 203.9   | 171.8   | 223.2   | 197.5   | 209.0   | 236.9   | 207.4   | 223.8   | 228.1   | 233.6   | 196.4   |
| Matured endowments  | do.                         | 52.6    | 51.0    | 49.5    | 45.9    | 57.7    | 56.3    | 63.7    | 66.5    | 56.4    | 68.5    | 63.5    | 63.2    | 56.7    |
| Disability payments   | do.                         | 8.9     | 9.3     | 9.3     | 8.8     | 9.9     | 9.1     | 8.9     | 10.9    | 8.9     | 10.0    | 9.8     | 9.4     | 9.3     |
| Annuity payments  | do.                         | 41.5    | 43.8    | 41.9    | 38.8    | 45.5    | 44.1    | 38.1    | 61.5    | 41.9    | 45.8    | 44.1    | 44.6    | 45.0    |
| Surrender values  | do.                         | 81.0    | 79.1    | 84.1    | 73.1    | 95.8    | 86.0    | 94.9    | 98.0    | 94.4    | 108.3   | 110.6   | 108.7   | 102.2   |
| Policy dividends  | do.                         | 96.2    | 81.7    | 89.6    | 86.6    | 84.5    | 80.1    | 176.3   | 122.1   | 86.0    | 119.4   | 104.7   | 92.0    | 106.0   |
| Life Insurance Association of America:  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Premium income (39 cos.), quarterly total                                       | do.                         | 2,243.3 |         |         | 2,258.7 |         |         | 2,673.1 |         |         | 2,470.1 |         |         | 2,389.7 |
| Accident and health   | do.                         | 357.3   |         |         | 354.4   |         |         | 403.1   |         |         | 391.5   |         |         | 410.0   |
| Annuities   | do.                         | 247.5   |         |         | 270.3   |         |         | 358.2   |         |         | 311.5   |         |         | 241.7   |
| Group   | do.                         | 238.5   |         |         | 249.7   |         |         | 289.0   |         |         | 284.9   |         |         | 266.4   |
| Industrial  | do.                         | 213.9   |         |         | 209.2   |         |         | 279.7   |         |         | 234.3   |         |         | 202.7   |
| Ordinary  | do.                         | 1,186.1 |         |         | 1,175.1 |         |         | 1,343.2 |         |         | 1,247.8 |         |         | 1,268.9 |
| <b>MONETARY STATISTICS</b>  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gold and silver:  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gold:   |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Monetary stock, U. S. (end of mo.)  | mil. of dol.                | 21,799  | 21,830  | 21,858  | 21,884  | 21,910  | 21,910  | 21,949  | 22,252  | 22,304  | 22,306  | 22,318  | 22,620  | 22,623  |
| Net release from earmarks †   | do.                         | 29.9    | 43.9    | 43.2    | 86.9    | —34.3   | 105.7   | 51.2    | 295.9   | 28.0    | 16.0    | —5.8    | 285.4   | —6.0    |
| Exports   | thous. of dol.              | 406     | 421     | 94      | 22,096  | 250     | 233     | 353     | 88,386  | 41,787  | 36,316  | 189     | 144     | 304     |
| Imports   | do.                         | 18,767  | 5,262   | 4,804   | 4,091   | 4,845   | 12,740  | 3,090   | 34,498  | 11,980  | 20,967  | 20,967  | 20,121  | 10,265  |
| Production, reported monthly total ‡  | do.                         | 77,700  |         |         |         |         |         |         |         |         |         |         |         |         |
| Africa  | do.                         | 52,200  | 52,800  | 53,400  | 52,200  | 52,700  | 52,500  | 50,500  | 53,200  | 51,200  | 54,400  |         |         |         |
| Canada  | do.                         | 13,400  | 12,300  | 12,300  | 12,400  | 12,900  | 12,900  | 12,800  | 12,600  | 12,000  | 13,200  | 12,900  | 13,100  |         |
| United States   | do.                         | 5,100   | 5,900   | 6,300   | 6,000   | 6,200   | 5,600   | 4,600   | 5,000   | 4,400   | 5,100   | 4,700   | 5,000   |         |
| Silver:   |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Exports   | do.                         | 450     | 272     | 215     | 600     | 968     | 1,329   | 272     | 2,405   | 961     | 707     | 1,183   | 1,326   | 1,045   |
| Imports   | do.                         | 10,695  | 11,647  | 11,723  | 16,743  | 14,081  | 9,435   | 8,869   | 9,101   | 6,396   | 11,232  | 7,958   | 5,943   | 10,820  |
| Price at New York   | dol. per fine oz.           | .905    | .901    | .906    | .908    | .912    | .914    | .914    | .914    | .914    | .914    | .914    | .913    | .903    |
| Production:   |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Canada Ⓞ  | thous. of fine oz.          | 2,495   | 2,267   | 2,315   | 2,517   | 2,379   | 2,430   | 2,357   | 2,143   | 2,005   | 2,308   | 2,199   | 2,081   |         |
| Mexico  | do.                         | 3,032   | 3,632   | 4,124   | 3,520   | 3,906   | 3,732   | 3,048   | 4,066   | 3,784   | 4,248   | 3,217   |         |         |
| United States   | do.                         | 2,501   | 3,828   | 3,035   | 2,828   | 3,454   | 2,886   | 3,168   | 2,997   | 2,925   | 3,360   | 3,735   | 2,486   | 3,386   |
| Money supply (end of month):  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Currency in circulation   | mil. of dol.                | 30,715  | 30,604  | 30,757  | 30,768  | 30,839  | 31,424  | 31,790  | 30,614  | 30,575  | 30,585  | 30,519  | 30,836  | 31,082  |
| Deposits and currency, total  | do.                         | 223,585 | 221,400 | 223,000 | 224,000 | 224,800 | 227,000 | 230,510 | 226,400 | 225,100 | 225,400 | 228,100 | 228,200 | 229,000 |
| Foreign banks deposits, net   | do.                         | 3,115   | 3,100   | 3,100   | 3,200   | 3,100   | 3,400   | 3,306   | 3,100   | 3,100   | 3,100   | 3,200   | 3,200   | 3,400   |
| U. S. Government balances   | do.                         | 6,827   | 5,000   | 7,100   | 6,800   | 5,100   | 6,500   | 5,254   | 3,300   | 3,900   | 5,100   | 5,500   | 6,600   | 6,000   |
| Deposits (adjusted) and currency, total ¶                                       | do.                         | 213,643 | 213,300 | 212,800 | 214,100 | 216,600 | 217,200 | 221,950 | 219,900 | 218,000 | 217,200 | 219,500 | 218,300 | 219,700 |
| Demand deposits, adjusted ¶   | do.                         | 104,744 | 105,200 | 104,500 | 105,400 | 107,400 | 108,300 | 111,391 | 109,500 | 107,000 | 107,200 | 107,300 | 104,800 | 105,500 |
| Time deposits, adjusted ¶   | do.                         | 80,615  | 80,700  | 80,900  | 81,300  | 81,500  | 80,900  | 82,224  | 82,900  | 83,000  | 84,600  | 84,900  | 85,600  | 86,400  |
| Currency outside banks  | do.                         | 28,284  | 27,400  | 27,500  | 27,400  | 27,700  | 28,000  | 28,335  | 27,400  | 27,400  | 27,400  | 27,400  | 27,900  | 27,800  |
| Turnover of demand deposits except interbank and U. S. Government, annual rate: |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| New York City   | ratio of debits to deposits | 47.0    | 45.9    | 44.4    | 44.8    | 45.2    | 48.3    | 51.8    | 48.3    | 48.9    | 48.7    | 46.9    | 47.1    | 51.4    |
| 6 other centers †   | do.                         | 28.9    | 29.6    | 27.4    | 27.4    | 28.4    | 31.0    | 29.9    | 30.0    | 30.2    | 32.0    | 30.3    | 30.5    | 30.5    |
| 337 other reporting centers ‡   | do.                         | 21.6    | 22.4    | 21.3    | 22.0    | 22.1    | 23.6    | 23.3    | 22.8    | 23.0    | 22.5    | 22.3    | 23.2    | 23.6    |
| <b>PROFITS AND DIVIDENDS (QUARTERLY)</b>  |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Manufacturing corporations (Fed. Trade and SEC):                                |                             |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Net profit after taxes, all industries  | mil. of dol.                | 4,246   |         |         | 3,670   |         |         | 4,255   |         |         | 4,099   |         |         |         |
| Food and kindred products   | do.                         | 295     |         |         | 314     |         |         | 262     |         |         | 224     |         |         |         |
| Textile mill products   | do.                         | 71      |         |         | 82      |         |         | 96      |         |         | 66      |         |         |         |
| Lumber and wood products (except furniture)                                     | do.                         | 72      |         |         | 60      |         |         | 35      |         |         | 12      |         |         | </      |



| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |       |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|-------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July  |
| <b>FINANCE—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| <b>PROFITS AND DIVIDENDS—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Manufacturing corporations†—Continued   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Net profit after taxes—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Chemicals and allied products..... mil. of dol.   | 456     |         |         | 414       |         |          | 451      |         |          | 453     |         |         |         |       |
| Petroleum refining..... do.   | 719     |         |         | 688       |         |          | 827      |         |          | 806     |         |         |         |       |
| Stone, clay, and glass products..... do.  | 195     |         |         | 185       |         |          | 162      |         |          | 120     |         |         |         |       |
| Primary nonferrous metal..... do.   | 245     |         |         | 194       |         |          | 194      |         |          | 176     |         |         |         |       |
| Primary iron and steel..... do.   | 394     |         |         | 158       |         |          | 410      |         |          | 390     |         |         |         |       |
| Fabricated metal products (except ordnance, machinery, and transport. equip.)..... mil. of dol.                             | 170     |         |         | 167       |         |          | 145      |         |          | 149     |         |         |         |       |
| Machinery (except electrical)..... do.  | 425     |         |         | 365       |         |          | 375      |         |          | 385     |         |         |         |       |
| Electrical machinery..... do.   | 195     |         |         | 190       |         |          | 190      |         |          | 236     |         |         |         |       |
| Transportation equipment (except motor vehicles, etc.)..... mil. of dol.  | 125     |         |         | 105       |         |          | 129      |         |          | 120     |         |         |         |       |
| Motor vehicles and parts..... do.   | 313     |         |         | 166       |         |          | 378      |         |          | 467     |         |         |         |       |
| All other manufacturing industries..... do.   | 400     |         |         | 427       |         |          | 435      |         |          | 346     |         |         |         |       |
| Dividends paid (cash), all industries..... do.  | 1,738   |         |         | 1,680     |         |          | 2,259    |         |          | 1,804   |         |         |         |       |
| Electric utilities, net profit after taxes (Fed. Res.)..... mil. of dol.  | 321     |         |         | 302       |         |          | 331      |         |          | 392     |         |         |         |       |
| Railways and telephone cos. (see pp. S-23 and S-24).  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| <b>SECURITIES ISSUED</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Commercial and Financial Chronicle:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Securities issued, by type of security, total (new capital and refunding)..... mil. of dol.                                 | 1,684   |         |         |           |         |          |          |         |          |         |         |         |         |       |
| New capital, total..... do.   | 1,455   |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Domestic, total..... do.  | 1,312   |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Corporate..... do.  | 535     |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Federal agencies..... do.   | 53      |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Municipal, State, etc..... do.  | 724     |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Foreign..... do.  | 143     |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Refunding, total ?..... do.   | 229     |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Domestic, total..... do.  | 229     |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Corporate..... do.  | 20      |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Federal agencies..... do.   | 207     |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Municipal, State, etc..... do.  | 2       |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Securities and Exchange Commission: ‡   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Estimated gross proceeds, total..... do.  | 2,164   | 1,972   | 1,493   | 1,581     | 1,892   | 1,829    | 1,955    | 2,432   | 2,123    | 3,248   | 2,362   | 1,785   | 2,364   |       |
| By type of security:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Bonds and notes, total..... do.   | 1,932   | 1,767   | 1,351   | 1,373     | 1,603   | 1,157    | 1,756    | 2,254   | 1,769    | 2,934   | 2,053   | 1,675   | 1,891   |       |
| Corporate..... do.  | 661     | 901     | 551     | 681       | 485     | 451      | 915      | 916     | 761      | 1,072   | 647     | 691     | 1,074   |       |
| Common stock..... do.   | 182     | 189     | 92      | 176       | 150     | 627      | 183      | 144     | 329      | 276     | 264     | 85      | 407     |       |
| Preferred stock..... do.  | 50      | 16      | 50      | 33        | 139     | 45       | 16       | 34      | 26       | 38      | 46      | 25      | 66      |       |
| By type of issuer:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Corporate, total ?..... do.   | 893     | 1,106   | 693     | 890       | 773     | 1,123    | 1,114    | 1,094   | 1,116    | 1,386   | 956     | 802     | 1,547   |       |
| Manufacturing..... do.  | 305     | 348     | 217     | 221       | 330     | 168      | 538      | 396     | 558      | 377     | 324     | 142     | 660     |       |
| Mining..... do.   | 58      | 79      | 68      | 42        | 15      | 78       | 18       | 24      | 43       | 18      | 21      | 11      | 20      |       |
| Public utility..... do.   | 236     | 241     | 157     | 250       | 232     | 156      | 160      | 251     | 265      | 514     | 364     | 363     | 444     |       |
| Railroad..... do.   | 33      | 10      | 22      | 55        | 29      | 39       | 44       | 51      | 22       | 39      | 28      | 54      | 25      |       |
| Communication..... do.  | 12      | 263     | 83      | 57        | 69      | 600      | 76       | 107     | 47       | 284     | 48      | 83      | 139     |       |
| Real estate and financial..... do.  | 199     | 105     | 112     | 239       | 69      | 38       | 153      | 191     | 113      | 93      | 96      | 73      | 213     |       |
| Noncorporate, total ?..... do.  | 1,271   | 865     | 799     | 691       | 1,118   | 706      | 841      | 1,337   | 1,007    | 1,862   | 1,406   | 983     | 817     |       |
| U. S. Government..... do.   | 437     | 484     | 436     | 355       | 414     | 389      | 390      | 496     | 386      | 1,327   | 390     | 394     | 362     |       |
| State and municipal..... do.  | 736     | 379     | 213     | 336       | 646     | 311      | 427      | 685     | 569      | 503     | 763     | 539     | 350     |       |
| New corporate security issues:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Estimated net proceeds, total..... do.  | 876     | 1,089   | 679     | 873       | 756     | 1,110    | 1,098    | 1,075   | 1,092    | 1,365   | 937     | 786     | 1,520   |       |
| Proposed uses of proceeds:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| New money, total..... do.   | 782     | 1,003   | 550     | 816       | 660     | 1,048    | 1,049    | 1,026   | 927      | 1,271   | 864     | 707     | 1,419   |       |
| Plant and equipment..... do.  | 446     | 754     | 370     | 513       | 490     | 737      | 794      | 724     | 1,106    | 863     | 653     | 568     | 1,051   |       |
| Working capital..... do.  | 336     | 250     | 180     | 302       | 170     | 143      | 312      | 232     | 203      | 165     | 211     | 149     | 368     |       |
| Retirement of securities..... do.   | 35      | 26      | 25      | 35        | 11      | 21       | 11       | 11      | 22       | 21      | 13      | 15      | 31      |       |
| Other purposes..... do.   | 59      | 60      | 104     | 23        | 84      | 41       | 39       | 38      | 144      | 73      | 61      | 64      | 69      |       |
| State and municipal issues (Bond Buyer):  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Long-term..... thous. of dol.   | 736,386 | 378,535 | 213,238 | 335,930   | 645,718 | 311,354  | 427,298  | 685,472 | 568,928  | 503,237 | 763,411 | 538,533 | 350,388 |       |
| Short-term..... do.   | 175,825 | 194,625 | 207,418 | 178,780   | 294,244 | 327,959  | 148,455  | 325,574 | 454,707  | 146,928 | 204,961 | 337,264 | 152,199 |       |
| <b>SECURITY MARKETS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| <b>Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Cash on hand and in banks..... mil. of dol.   | 322     |         |         |           |         |          | 336      | 343     | 322      | 313     | 319     | 320     | 321     |       |
| Customers' debit balances (net)..... do.  | 2,811   | 2,843   | 2,819   | 2,816     | 2,784   | 2,817    | 2,866    | 2,790   | 2,764    | 2,741   | 2,820   | 2,820   | 2,918   |       |
| Customers' free credit balances..... do.  | 837     | 858     | 872     | 866       | 835     | 822      | 878      | 866     | 828      | 820     | 807     | 817     | 820     |       |
| Money borrowed..... do.   | 2,266   | 2,242   | 2,086   | 2,113     | 2,131   | 2,114    | 2,195    | 2,006   | 2,057    | 2,005   | 2,104   | 2,115   | 2,156   |       |
| <b>Bonds</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Prices:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Average price of all listed bonds (N. Y. S. E.), total\$..... dollars.  | 96.39   | 95.22   | 93.86   | 93.52     | 93.09   | 92.14    | 91.59    | 93.33   | 93.33    | 93.41   | 92.48   | 91.62   | 90.10   |       |
| Domestic..... do.   | 96.65   | 95.46   | 94.10   | 93.76     | 93.33   | 92.42    | 91.91    | 93.69   | 93.57    | 93.65   | 92.72   | 91.85   | 90.32   |       |
| Foreign..... do.  | 78.79   | 78.92   | 77.61   | 77.46     | 77.35   | 75.09    | 71.94    | 73.00   | 76.71    | 77.04   | 76.62   | 78.23   | 77.28   |       |
| Standard and Poor's Corporation:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Industrial, utility, and railroad (A1+ issues):   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Composite (21 bonds) ♂..... dol. per \$100 bond.  | 110.5   | 110.2   | 108.4   | 105.8     | 105.2   | 103.7    | 102.8    | 102.8   | 104.2    | 104.4   | 104.2   | 103.2   | 101.0   | 100.0 |
| Domestic municipal (15 bonds)..... do.  | 119.2   | 118.6   | 116.0   | 113.8     | 112.8   | 109.0    | 108.1    | 108.6   | 110.9    | 110.0   | 109.8   | 106.9   | 103.5   | 103.5 |
| U. S. Treasury bonds, taxable..... do.  | 95.03   | 93.94   | 91.81   | 91.43     | 91.53   | 90.22    | 88.74    | 89.96   | 91.51    | 90.88   | 90.45   | 89.41   | 87.12   | 86.88 |
| Sales:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Total, excluding U. S. Government bonds:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| All registered exchanges:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Market value..... thous. of dol.  | 81,717  | 82,802  | 101,631 | 86,568    | 83,606  | 96,407   | 144,608  | 116,182 | 93,606   | 85,420  | 105,432 | 91,949  | 98,622  |       |
| Face value..... do.   | 84,454  | 83,150  | 100,885 | 86,673    | 89,818  | 101,520  | 152,555  | 120,730 | 93,715   | 91,927  | 104,640 | 96,698  | 103,748 |       |
| New York Stock Exchange:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Market value..... do.   | 80,522  | 81,261  | 99,228  | 85,561    | 82,292  | 95,082   | 143,305  | 114,750 | 92,471   | 84,305  | 104,304 | 90,490  | 97,613  |       |
| Face value..... do.   | 83,100  | 81,480  | 98,165  | 85,454    | 88,320  | 100,010  | 150,956  | 119,016 | 92,390   | 90,671  | 103,350 | 94,864  | 102,590 |       |

† Revised. ‡ Preliminary. § Less than \$500,000. ¶ Data for January–May 1957 were inadvertently shown incorrectly in the July 1957 SURVEY and earlier issues.

⊕ Data beginning with 1956 are based on a new sample. ⊙ Includes data not shown separately. ⊕ Revisions for January–March 1956 will be shown later.

⊕ Data for bonds of the International Bank for Reconstruction and Development, not shown separately, are included in computing average price of all listed bonds.

♂ Number of bonds represents number currently used; the change in the number does not affect the continuity of series.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |        |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|--------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July   |
| FINANCE—Continued   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| SECURITY MARKETS—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Bonds—Continued   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Sales—Continued   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| New York Stock Exchange, exclusive of stopped sales, face value, total\$.....thous. of dol.                                 | 68,081  | 73,126  | 79,790  | 73,740    | 76,880  | 105,810  | 124,985  | 94,060  | 74,802   | 77,758  | 90,065  | 87,537  | 87,626  | -----  |
| U. S. Government.....do   | 0       | 0       | 0       | 0         | 6       | 29       | 103      | 0       | 35       | 35      | 0       | 1       | 0       | -----  |
| Other than U. S. Government, total\$.....do   | 68,081  | 73,126  | 79,790  | 73,740    | 76,874  | 105,781  | 124,882  | 94,060  | 74,767   | 77,723  | 90,065  | 87,536  | 87,626  | -----  |
| Domestic.....do   | 63,020  | 68,090  | 75,647  | 70,081    | 72,011  | 100,601  | 120,353  | 89,458  | 71,862   | 73,933  | 86,120  | 83,306  | 83,073  | -----  |
| Foreign.....do  | 5,061   | 5,036   | 4,133   | 3,659     | 4,863   | 5,180    | 4,525    | 4,590   | 2,883    | 3,783   | 3,935   | 4,227   | 4,538   | -----  |
| Value, issues listed on N. Y. S. E.:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Market value, total, all issues\$.....mil. of dol.  | 104,289 | 103,137 | 101,566 | 100,588   | 100,291 | 99,382   | 99,022   | 100,951 | 101,317  | 101,605 | 100,657 | 100,061 | 98,483  | -----  |
| Domestic.....do   | 102,394 | 101,239 | 99,703  | 98,728    | 98,510  | 97,663   | 97,358   | 99,253  | 99,503   | 99,784  | 98,847  | 98,060  | 96,509  | -----  |
| Foreign.....do  | 1,270   | 1,276   | 1,252   | 1,251     | 1,247   | 1,211    | 1,159    | 1,165   | 1,223    | 1,228   | 1,227   | 1,351   | 1,335   | -----  |
| Face value, total, all issues\$.....do  | 108,199 | 108,314 | 108,210 | 107,555   | 107,736 | 107,861  | 108,109  | 108,165 | 108,557  | 108,769 | 108,845 | 109,208 | 109,299 | -----  |
| Domestic.....do   | 105,942 | 106,053 | 105,952 | 105,295   | 105,554 | 105,677  | 105,929  | 105,933 | 106,336  | 106,548 | 106,613 | 106,765 | 106,855 | -----  |
| Foreign.....do  | 1,612   | 1,616   | 1,613   | 1,615     | 1,612   | 1,613    | 1,611    | 1,596   | 1,595    | 1,595   | 1,602   | 1,727   | 1,728   | -----  |
| Yields:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Domestic corporate (Moody's).....percent  | 3.46    | 3.50    | 3.62    | 3.75      | 3.82    | 3.90     | 3.99     | 4.04    | 3.99     | 3.97    | 3.96    | 4.02    | 4.15    | 4.26   |
| By ratings:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Aaa.....do  | 3.26    | 3.28    | 3.43    | 3.56      | 3.59    | 3.69     | 3.75     | 3.77    | 3.67     | 3.66    | 3.67    | 3.74    | 3.91    | 3.99   |
| Aa.....do   | 3.35    | 3.39    | 3.50    | 3.63      | 3.69    | 3.76     | 3.85     | 3.89    | 3.83     | 3.80    | 3.79    | 3.83    | 3.98    | 4.10   |
| A.....do  | 3.48    | 3.52    | 3.63    | 3.73      | 3.81    | 3.90     | 3.98     | 4.01    | 3.99     | 3.97    | 3.95    | 3.99    | 4.09    | 4.20   |
| Baa.....do  | 3.76    | 3.80    | 3.93    | 4.07      | 4.17    | 4.24     | 4.37     | 4.49    | 4.47     | 4.43    | 4.44    | 4.52    | 4.63    | 4.73   |
| By groups:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Industrial.....do   | 3.39    | 3.42    | 3.55    | 3.68      | 3.75    | 3.82     | 3.95     | 4.02    | 3.94     | 3.90    | 3.89    | 3.96    | 4.14    | 4.19   |
| Public utility.....do   | 3.44    | 3.48    | 3.60    | 3.73      | 3.82    | 3.86     | 3.93     | 3.98    | 3.97     | 3.95    | 3.94    | 3.98    | 4.06    | 4.19   |
| Railroad.....do   | 3.56    | 3.59    | 3.72    | 3.83      | 3.89    | 4.01     | 4.08     | 4.12    | 4.06     | 4.04    | 4.06    | 4.13    | 4.26    | 4.39   |
| Domestic municipal:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Bond Buyer (20 bonds).....do  | 2.56    | 2.71    | 2.90    | 2.90      | 3.08    | 3.24     | 3.23     | 3.07    | 3.05     | 3.07    | 3.23    | 3.35    | 3.40    | -----  |
| Standard and Poor's Corp. (15 bonds).....do   | 2.75    | 2.78    | 2.94    | 3.07      | 3.14    | 3.38     | 3.44     | 3.40    | 3.26     | 3.32    | 3.33    | 3.52    | 3.75    | 3.75   |
| U. S. Treasury bonds, taxable.....do  | 2.89    | 2.97    | 3.15    | 3.19      | 3.18    | 3.30     | 3.43     | 3.33    | 3.20     | 3.25    | 3.30    | 3.39    | 3.61    | 3.63   |
| Stocks  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Cash dividend payments publicly reported:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Total dividend payments.....mil. of dol.  | 1,623.3 | 731.8   | 292.8   | 1,591.4   | 749.8   | 314.4    | 2,217.4  | 801.5   | 335.4    | 1,670.7 | 762.3   | 300.0   | 1,679.0 | 763.6  |
| Finance.....do  | 109.1   | 147.9   | 64.3    | 1,053.3   | 142.6   | 79.7     | 267.7    | 168.5   | 103.1    | 107.7   | 133.4   | 62.4    | 107.2   | 146.5  |
| Manufacturing.....do  | 1,078.3 | 254.1   | 122.9   | 1,080.9   | 269.6   | 127.6    | 1,372.9  | 268.9   | 116.2    | 1,129.1 | 272.0   | 130.6   | 1,120.6 | 280.9  |
| Mining.....do   | 128.7   | 8.0     | 3.3     | 117.9     | 9.5     | 6.4      | 217.0    | 8.5     | 3.0      | 127.5   | 8.1     | 2.6     | 125.7   | 7.4    |
| Public utilities:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Communications.....do   | 41.0    | 140.5   | 1.2     | 40.9      | 140.5   | 1.2      | 45.3     | 141.3   | 1.2      | 42.0    | 140.7   | 1.3     | 41.7    | 141.0  |
| Electric and gas.....do   | 122.8   | 94.7    | 76.3    | 120.3     | 96.1    | 78.0     | 130.3    | 90.7    | 80.6     | 119.0   | 107.2   | 81.2    | 132.6   | 95.5   |
| Railroad.....do   | 66.0    | 16.6    | 6.5     | 59.9      | 19.3    | 3.4      | 91.5     | 37.8    | 7.3      | 74.4    | 27.0    | 3.4     | 73.9    | 18.4   |
| Trade.....do  | 50.4    | 61.7    | 10.3    | 42.3      | 61.9    | 10.7     | 55.8     | 77.3    | 18.4     | 45.0    | 63.6    | 11.5    | 51.2    | 62.0   |
| Miscellaneous.....do  | 27.0    | 8.3     | 8.0     | 23.9      | 10.3    | 7.4      | 36.9     | 8.5     | 5.6      | 26.0    | 10.3    | 7.0     | 26.1    | 11.9   |
| Dividend rates, prices, yields, and earnings, common stocks (Moody's):  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Dividends per share, annual rate (200 stocks) dollars.....do  | 5.29    | 5.35    | 5.35    | 5.36      | 5.39    | 5.38     | 5.39     | 5.43    | 5.44     | 5.44    | 5.44    | 5.44    | 5.43    | 5.44   |
| Industrial (125 stocks).....do  | 5.77    | 5.85    | 5.85    | 5.86      | 5.89    | 5.88     | 5.88     | 5.90    | 5.91     | 5.91    | 5.91    | 5.90    | 5.89    | 5.91   |
| Public utility (24 stocks).....do   | 2.32    | 2.32    | 2.32    | 2.32      | 2.33    | 2.37     | 2.37     | 2.40    | 2.41     | 2.42    | 2.43    | 2.43    | 2.43    | 2.42   |
| Railroad (25 stocks).....do   | 3.93    | 3.93    | 3.97    | 3.97      | 3.98    | 4.05     | 4.06     | 4.13    | 4.11     | 4.11    | 4.09    | 4.09    | 4.09    | 4.09   |
| Bank (15 stocks).....do   | 3.36    | 3.36    | 3.39    | 3.39      | 3.45    | 3.45     | 3.54     | 3.52    | 3.52     | 3.52    | 3.57    | 3.62    | 3.64    | 3.62   |
| Insurance (10 stocks).....do  | 4.01    | 4.01    | 4.01    | 4.01      | 4.01    | 4.01     | 3.99     | 3.99    | 3.99     | 4.00    | 4.00    | 4.00    | 4.00    | 4.00   |
| Price per share, end of month (200 stocks) \$.....do  | 131.94  | 138.29  | 133.20  | 126.56    | 127.34  | 126.44   | 130.66   | 125.90  | 122.54   | 125.14  | 130.64  | 134.19  | 134.03  | 135.80 |
| Industrial (125 stocks).....do  | 151.11  | 158.98  | 152.72  | 145.06    | 146.17  | 145.04   | 150.74   | 142.80  | 138.53   | 141.98  | 149.42  | 154.31  | 155.23  | 157.66 |
| Public utility (24 stocks).....do   | 49.55   | 51.98   | 50.36   | 48.42     | 48.46   | 48.72    | 48.96    | 50.05   | 49.98    | 49.88   | 50.37   | 51.85   | 48.96   | 49.60  |
| Railroad (25 stocks).....do   | 73.51   | 74.92   | 70.22   | 66.92     | 68.22   | 67.24    | 67.59    | 65.97   | 62.74    | 63.56   | 64.81   | 64.55   | 64.79   | 66.03  |
| Yield (200 stocks).....percent  | 4.01    | 3.87    | 4.02    | 4.24      | 4.23    | 4.25     | 4.13     | 4.31    | 4.44     | 4.35    | 4.16    | 4.05    | 4.05    | 4.01   |
| Industrial (125 stocks).....do  | 3.82    | 3.68    | 3.83    | 4.04      | 4.03    | 4.05     | 3.90     | 4.13    | 4.27     | 4.16    | 3.96    | 3.82    | 3.79    | 3.75   |
| Public utility (24 stocks).....do   | 4.68    | 4.46    | 4.61    | 4.79      | 4.81    | 4.86     | 4.84     | 4.80    | 4.82     | 4.85    | 4.82    | 4.69    | 4.96    | 4.88   |
| Railroad (25 stocks).....do   | 5.35    | 5.25    | 5.65    | 5.93      | 5.83    | 6.02     | 6.01     | 6.26    | 6.55     | 6.47    | 6.31    | 6.34    | 6.31    | 6.19   |
| Bank (15 stocks).....do   | 4.41    | 4.25    | 4.24    | 4.17      | 4.23    | 4.37     | 4.41     | 4.44    | 4.59     | 4.58    | 4.61    | 4.77    | 4.84    | 4.68   |
| Insurance (10 stocks).....do  | 3.19    | 3.05    | 3.20    | 3.34      | 3.22    | 3.30     | 3.28     | 3.15    | 3.10     | 2.99    | 2.92    | 2.91    | 2.97    | 3.05   |
| Earnings per share (at annual rate), quarterly:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Industrial (125 stocks).....dollars   | 10.50   | -----   | -----   | 8.70      | -----   | -----    | 11.45    | -----   | -----    | 11.15   | -----   | -----   | -----   | -----  |
| Public utility (24 stocks).....do   | 3.32    | -----   | -----   | 3.35      | -----   | -----    | 3.35     | -----   | -----    | 3.36    | -----   | -----   | -----   | -----  |
| Railroad (25 stocks).....do   | 9.06    | -----   | -----   | 8.05      | -----   | -----    | 9.91     | -----   | -----    | 6.38    | -----   | -----   | -----   | -----  |
| Dividend yields, preferred stocks, 14 high-grade (Standard and Poor's Corp.).....percent                                    |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
|   | 4.17    | 4.16    | 4.24    | 4.39      | 4.42    | 4.56     | 4.63     | 4.51    | 4.47     | 4.46    | 4.47    | 4.53    | 4.69    | 4.75   |
| Prices:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Dow-Jones & Co., Inc. (65 stocks).....dol. per share  | 173.76  | 180.77  | 180.38  | 173.96    | 171.12  | 169.73   | 172.41   | 171.73  | 165.68   | 167.16  | 170.86  | 175.04  | 174.95  | 177.76 |
| Industrial (30 stocks).....do   | 485.33  | 509.76  | 511.69  | 495.01    | 483.80  | 479.34   | 492.01   | 485.90  | 466.84   | 472.78  | 485.42  | 500.83  | 505.33  | 514.64 |
| Public utility (15 stocks).....do   | 66.24   | 69.70   | 70.00   | 67.67     | 66.08   | 66.71    | 67.61    | 69.73   | 70.44    | 71.09   | 72.02   | 73.91   | 72.14   | 70.81  |
| Railroad (20 stocks).....do   | 165.97  | 168.35  | 165.00  | 157.98    | 158.96  | 155.81   | 154.41   | 152.75  | 143.02   | 143.12  | 145.83  | 146.64  | 145.67  | 150.84 |
| Standard and Poor's Corporation:†   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Industrial, public utility, and railroad:σ  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Combined index (500 stocks).....1941-43=100   | 46.27   | 48.78   | 48.49   | 46.84     | 46.24   | 45.76    | 46.44    | 45.43   | 43.47    | 44.03   | 45.05   | 46.78   | 47.55   | 48.51  |
| Industrial, total (425 stocks) ?  | 49.38   | 52.27   | 51.89   | 50.15     | 49.52   | 48.92    | 49.79    | 48.43   | 46.10    | 46.86   | 48.06   | 50.10   | 51.30   | 52.54  |
| Capital goods (129 stocks).....do   | 47.93   | 50.87   | 51.44   | 49.59     | 48.63   | 48.27    | 49.59    | 48.48   | 46.43    | 46.56   | 48.26   | 50.11   | 50.92   | 52.15  |
| Consumers' goods (196 stocks).....do  | 33.95   | 35.48   | 35.53   | 34.84     | 34.41   | 33.60    | 33.38    | 32.62   | 31.55    | 32.08   | 32.67   | 33.64   | 33.59   | 34.86  |
| Public utility (50 stocks).....do   | 31.93   | 33.01   | 33.39   | 32.29     | 31.67   | 31.82    | 31.70    | 32.32   | 32.29    | 32.45   | 33.03   | 34.03   | 33.35   | 32.93  |
| Railroad (25 stocks).....do   | 34.22   | 34.63   | 33.72   | 31.98     | 32.22   | 31.73    | 31.75    | 31.36   | 29.59    | 29.37   | 29.78   | 30.42   | 30.11   | 31.20  |
| Banks, N. Y. C. (14 stocks).....do  | 23.61   | 24.11   | 24.14   | 24.43     | 24.61   | 24.17    | 24.46    | 24.32   | 23.29    | 23.60   | 23.22   | 23.25   | 22.95   | 23.57  |
| Fire insurance (17 stocks).....do   | 27.26   | 27.61   | 27.55   | 25.91     | 25.97   | 25.95    | 25.17    | 25.86   | 26.70    | 27.80   | 28.38   | 28.31   | 27.99   | 27.73  |
| Sales (Securities and Exchange Commission):   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Total on all registered exchanges:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Market value.....mil. of dol.   | 2,519   | 2,883   | 3,155   | 2,436     | 2,619   | 2,797    | 2,642    | 3,035   | 2,330    | 2,060   | 2,681   | 3,296   | 2,987   | -----  |
| Shares sold.....thousands   | 87,930  | 101,691 | 97,039  | 81,802    | 89,935  | 89,818   | 96,157   | 113,712 | 115,443  | 96,133  | 108,533 | 112,428 | 107,489 | -----  |
| On New York Stock Exchange:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Market value.....mil. of dol.   | 2,140   | 2,434   | 2,670   | 2,064     | 2,247   | 2,404    | 2,272    | 2,589   | 1,997    | 1,720   | 2,267   | 2,818   | 2,543   | -----  |
| Shares sold.....thousands   | 60,213  | 68,752  | 61,630  | 54,661    | 62,299  | 61,537   | 64,816   | 77,245  | 57,467   | 67,115  | 73,000  | 72,669  | 72,584  | -----  |
| Exclusive of odd lot and stopped sales (N. Y. Times).....thousands  | 37,201  | 45,713  | 44,532  | 37,227    | 40,342  | 43,550   | 46,422   | 48,161  | 37,575   | 35,652  | 48,310  | 52,559  | 44,479  | 48,262 |
| Shares listed, New York Stock Exchange:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Market value, all listed shares.....mil. of dol.  | 218,579 | 229,423 | 221,160 | 210,015   | 211,627 | 211,412  | 219,176  | 211,997 | 207,719  | 212     |         |         |         |        |

| Unless otherwise stated, statistics through 1954 and<br>descriptive notes are shown in the 1955 edition of<br>BUSINESS STATISTICS | 1956    |         |         |                |         |               |               | 1957         |               |         |         |         |         |      |
|---|---------|---------|---------|----------------|---------|---------------|---------------|--------------|---------------|---------|---------|---------|---------|------|
|   | June    | July    | August  | Septem-<br>ber | October | Novem-<br>ber | Decem-<br>ber | Janu-<br>ary | Febru-<br>ary | March   | April   | May     | June    | July |
| INTERNATIONAL TRANSACTIONS OF THE UNITED STATES   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| BALANCE OF PAYMENTS (QUARTERLY)†  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Exports of goods and services, total.....mil. of dol.   | 7,045   |         |         | 6,135          |         |               | 6,938         |              |               | 7,214   |         |         |         |      |
| Military transfers under grants, net.....do.  | 1,093   |         |         | 437            |         |               | 417           |              |               | 596     |         |         |         |      |
| Merchandise, adjusted, excluding military trans-<br>actions○.....mil. of dol.   | 4,412   |         |         | 4,096          |         |               | 4,859         |              |               | 5,067   |         |         |         |      |
| Income on investments abroad.....do.  | 644     |         |         | 669            |         |               | 746           |              |               | 653     |         |         |         |      |
| Other services and military transactions.....do.  | 896     |         |         | 933            |         |               | 916           |              |               | 898     |         |         |         |      |
| Imports of goods and services, total.....do.  | 5,043   |         |         | 5,069          |         |               | 4,843         |              |               | 5,033   |         |         |         |      |
| Merchandise, adjusted ○○.....do.  | 3,172   |         |         | 3,154          |         |               | 3,211         |              |               | 3,292   |         |         |         |      |
| Income on foreign investments in U. S.....do.   | 146     |         |         | 155            |         |               | 163           |              |               | 153     |         |         |         |      |
| Military expenditures.....do.   | 830     |         |         | 653            |         |               | 685           |              |               | 841     |         |         |         |      |
| Other services ○.....do.  | 895     |         |         | 1,107          |         |               | 784           |              |               | 747     |         |         |         |      |
| Balance on goods and services.....do.   | +2,002  |         |         | +1,066         |         |               | +2,095        |              |               | +2,181  |         |         |         |      |
| Unilateral transfers (net), total.....do.   | -1,709  |         |         | -954           |         |               | -1,049        |              |               | -1,167  |         |         |         |      |
| Private.....do.   | -120    |         |         | -127           |         |               | -132          |              |               | -152    |         |         |         |      |
| Government.....do.  | -1,589  |         |         | -827           |         |               | -917          |              |               | -1,015  |         |         |         |      |
| U. S. long- and short-term capital (net), total.....do.   | -891    |         |         | -985           |         |               | -1,180        |              |               | -1,049  |         |         |         |      |
| Private.....do.   | -683    |         |         | -801           |         |               | -1,079        |              |               | -799    |         |         |         |      |
| Government.....do.  | -208    |         |         | -184           |         |               | -101          |              |               | -250    |         |         |         |      |
| Foreign long- and short-term capital (net).....do.  | +548    |         |         | +825           |         |               | -162          |              |               | +11     |         |         |         |      |
| Gold sales [purchases (-)].....do.  | -103    |         |         | -164           |         |               | -27           |              |               | -348    |         |         |         |      |
| Errors and omissions.....do.  | +153    |         |         | +212           |         |               | +323          |              |               | +372    |         |         |         |      |
| FOREIGN TRADE   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Indexes   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Exports of U. S. merchandise:†  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Quantity.....1936-38=100.....   | 325     | 312     | 298     | 293            | 321     | 291           | 379           | 312          | 298           | 396     | 345     | 339     |         |      |
| Value.....do.   | 688     | 660     | 623     | 620            | 676     | 619           | 812           | 682          | 653           | 872     | 757     | 737     |         |      |
| Unit value.....do.  | 212     | 211     | 209     | 212            | 211     | 213           | 214           | 219          | 219           | 220     | 219     | 218     |         |      |
| Imports for consumption:†   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Quantity.....do.  | 175     | 177     | 178     | 169            | 191     | 169           | 176           | 186          | 166           | 185     | 181     | 182     |         |      |
| Value.....do.   | 502     | 509     | 508     | 486            | 549     | 488           | 509           | 542          | 489           | 548     | 530     | 531     |         |      |
| Unit value.....do.  | 287     | 288     | 286     | 288            | 288     | 289           | 289           | 292          | 294           | 296     | 293     | 292     |         |      |
| Agricultural products, quantity:  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Exports, U. S. merchandise, total:  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Unadjusted.....1924-29=100.....   | (1)     |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Seasonally adjusted.....do.   | (1)     |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Total, excluding cotton:  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Unadjusted.....do.  | (1)     |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Seasonally adjusted.....do.   | (1)     |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Imports for consumption:  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Unadjusted.....do.  | 100     | 110     | 98      | 99             | 96      | 84            | 94            | 109          | 98            | 105     | 100     | 96      |         |      |
| Seasonally adjusted.....do.   | 106     | 109     | 104     | 101            | 96      | 87            | 93            | 107          | 97            | 94      | 94      | 98      |         |      |
| Shipping Weight   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Water-borne trade:  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Exports, incl. reexports \$.....thous. of long tons.  | 11,919  | 11,185  | 12,676  | 11,738         | 12,497  | 12,398        | 13,581        | 11,434       | 11,244        | 14,719  |         |         |         |      |
| General imports.....do.   | 12,813  | 12,436  | 13,866  | 12,361         | 13,832  | 11,204        | 10,717        | 11,167       | 9,679         | 10,802  |         |         |         |      |
| Value†  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Exports (mdse.), including reexports, total†.....mil. of dol.   | 1,690.2 | 1,620.0 | 1,529.0 | 1,523.0        | 1,659.1 | 1,519.5       | 1,993.1       | 1,674.9      | 1,605.3       | 2,142.7 | 1,862.2 | 1,811.3 | 1,781.6 |      |
| By geographic regions:△   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Africa.....thous. of dol.   | 53,526  | 49,199  | 48,815  | 46,926         | 44,538  | 33,519        | 55,927        | 54,422       | 42,480        | 71,213  | 69,745  | 66,069  | 53,933  |      |
| Asia and Oceania.....do.  | 249,362 | 239,871 | 234,575 | 225,782        | 278,174 | 231,684       | 364,154       | 304,799      | 287,206       | 393,636 | 339,398 | 325,888 | 315,955 |      |
| Europe.....do.  | 429,304 | 339,654 | 403,883 | 461,759        | 458,740 | 411,721       | 670,328       | 538,243      | 488,099       | 650,580 | 513,784 | 475,998 | 467,335 |      |
| Northern North America.....do.  | 350,282 | 307,640 | 310,368 | 312,615        | 368,712 | 355,538       | 320,302       | 302,387      | 311,997       | 360,204 | 371,532 | 371,242 | 353,676 |      |
| Southern North America.....do.  | 171,641 | 145,957 | 158,014 | 150,038        | 172,284 | 172,187       | 200,869       | 167,488      | 164,886       | 212,133 | 191,130 | 181,662 | 165,524 |      |
| South America.....do.   | 173,784 | 152,706 | 167,982 | 161,394        | 168,972 | 150,621       | 199,789       | 169,916      | 140,040       | 249,248 | 217,265 | 222,062 | 217,003 |      |
| By leading countries:△  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Africa:   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Egypt.....do.   | 7,865   | 6,578   | 3,304   | 4,759          | 2,603   | 1,017         | 2,376         | 2,140        | 4,536         | 4,248   | 2,662   | 3,721   | 2,924   |      |
| Union of South Africa.....do.   | 22,680  | 18,476  | 19,785  | 19,313         | 18,798  | 14,773        | 24,615        | 21,912       | 16,803        | 29,653  | 22,915  | 27,347  | 23,424  |      |
| Asia and Oceania:   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Australia, including New Guinea.....do.   | 13,395  | 13,082  | 11,475  | 19,373         | 18,837  | 15,188        | 20,461        | 13,751       | 10,808        | 20,854  | 13,005  | 16,666  | 15,644  |      |
| British Malaya.....do.  | 3,841   | 2,761   | 3,717   | 4,169          | 3,548   | 2,663         | 4,720         | 4,057        | 2,889         | 4,020   | 3,925   | 3,574   | 3,608   |      |
| China, including Manchuria.....do.  | 0       | 0       | 0       | 0              | 0       | 0             | 0             | 2            | 4             | 0       | 0       | 0       | 3       |      |
| India and Pakistan.....do.  | 34,521  | 33,743  | 36,063  | 25,996         | 34,206  | 30,350        | 63,822        | 48,415       | 46,999        | 59,717  | 53,823  | 43,307  | 49,225  |      |
| Japan.....do.   | 73,729  | 67,055  | 71,198  | 65,087         | 98,606  | 91,596        | 119,392       | 113,920      | 110,453       | 131,009 | 126,494 | 125,396 | 110,502 |      |
| Indonesia.....do.   | 8,457   | 11,929  | 14,173  | 14,931         | 15,820  | 12,503        | 19,141        | 12,472       | 7,207         | 13,944  | 11,390  | 9,635   | 8,058   |      |
| Republic of the Philippines.....do.   | 28,075  | 24,445  | 25,263  | 27,396         | 28,931  | 24,363        | 31,467        | 25,100       | 26,702        | 42,496  | 32,410  | 30,221  | 31,731  |      |
| Europe:   |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| France.....do.  | 53,263  | 44,665  | 48,237  | 49,072         | 47,686  | 40,476        | 66,861        | 63,521       | 55,633        | 73,861  | 55,162  | 54,005  | 50,268  |      |
| East Germany.....do.  | 47      | 113     | 0       | 0              | 64      | 96            | 0             | 32           | 6             | 4       | 96      | 57      | 0       |      |
| West Germany.....do.  | 63,948  | 49,873  | 62,289  | 67,721         | 71,135  | 66,948        | 111,679       | 82,043       | 81,430        | 96,815  | 81,193  | 81,403  | 70,235  |      |
| Italy.....do.   | 33,934  | 33,504  | 39,247  | 63,175         | 51,444  | 34,896        | 66,151        | 54,247       | 64,389        | 80,065  | 57,890  | 56,438  | 51,667  |      |
| Union of Soviet Socialist Republics.....do.   | 601     | 285     | 49      | 123            | 66      | 14            | 585           | 53           | 110           | 78      | 112     | 117     | 18      |      |
| United Kingdom.....do.  | 63,754  | 50,674  | 63,243  | 88,031         | 92,686  | 87,717        | 121,991       | 104,769      | 93,679        | 123,844 | 88,171  | 85,639  | 77,248  |      |
| North and South America:  |         |         |         |                |         |               |               |              |               |         |         |         |         |      |
| Canada.....do.  | 350,274 | 307,635 | 310,360 | 312,614        | 368,710 | 355,532       | 320,300       | 302,379      | 311,986       | 360,202 | 371,509 | 371,192 | 353,644 |      |
| Latin American Republics, total Q.....do.   | 328,062 | 281,730 | 308,773 | 293,713        | 323,158 | 302,829       | 372,060       | 316,730      | 286,198       | 433,782 | 381,539 | 380,496 | 364,103 |      |
| Argentina.....do.   | 19,613  | 19,251  | 21,328  | 16,712         | 16,747  | 17,138        | 26,607        | 21,248       | 21,054        | 33,863  | 31,576  | 27,537  | 23,735  |      |
| Brazil.....do.  | 24,037  | 25,195  | 28,197  | 25,678         | 25,208  | 21,338        | 29,748        | 26,179       | 23,795        | 37,253  | 43,376  | 41,337  | 52,571  |      |
| Chile.....do.   | 12,078  | 13,633  | 13,895  | 18,320         | 16,498  | 15,105        | 18,580        | 16,355       | 10,479        | 22,598  | 16,485  | 19,310  | 15,999  |      |
| Colombia.....do.  | 33,217  | 25,848  | 26,587  | 25,999         | 24,850  | 15,568        | 15,143        | 12,669       | 10,957        | 20,590  | 14,171  | 16,001  | 17,269  |      |
| Cuba.....do.  | 40,956  | 33,439  | 41,667  | 41,101         | 47,659  | 42,492        | 56,161        | 47,966       | 46,251        | 63,741  | 50,273  | 48,793  | 43,687  |      |
| Mexico.....do.  | 78,932  | 65,932  | 68,461  | 60,073         | 73,575  | 80,532        | 74,099        | 67,040       | 70,435        | 80,267  | 74,017  | 75,859  | 71,620  |      |
| Venezuela.....do.   | 57,294  | 45,701  | 50,892  | 50,055         | 58,365  | 55,166        | 77,829        | 64,918       | 53,627        | 91,175  | 79,698  | 85,657  | 78,940  |      |

† Revised. ‡ Preliminary. § Revised indexes will be published later.

† Revisions for 1953, 1954, 1955 (1st quarter), and 1956 (1st quarter) for balance of payments and for January 1954-January 1956 for foreign trade will be shown later.

△ Adjusted for balance-of-payments purposes, mainly for valuation, coverage, and timing. ○ Excludes military expenditures.

† Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo.

† Data include shipments (military and economic aid) under the Mutual Security Program. Total MSP military shipments (including, since early 1956, also "consumables and construction" shipments) are as follows (mil. dol.): June 1956-June 1957, respectively—205.4; 350.6; 157.9; 107.1; 110.5; 119.8; 122.7; 97.1; 121.4; 129.4; 83.7; 102.2; 134.1.

△ Excludes "special category" shipments. Q Includes countries not shown separately.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956      |           |         |           |         |          |           | 1957    |          |           |           |           |           |      |
|---|-----------|-----------|---------|-----------|---------|----------|-----------|---------|----------|-----------|-----------|-----------|-----------|------|
|   | June      | July      | August  | September | October | November | December  | January | February | March     | April     | May       | June      | July |
| INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| FOREIGN TRADE—Continued   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Value†—Continued  |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Exports of U. S. merchandise, total¶.....mil. of dol.   | 1,676.5   | 1,608.8   | 1,518.8 | 1,511.2   | 1,647.0 | 1,508.4  | 1,979.1   | 1,662.3 | 1,591.2  | 2,126.0   | 1,845.8   | 1,796.2   | 1,764.5   |      |
| By economic classes:‡   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Crude materials.....thous. of dol.  | 185,314   | 148,133   | 212,206 | 256,569   | 280,105 | 262,093  | 357,184   | 279,351 | 267,979  | 320,680   | 273,986   | 264,182   | 248,254   |      |
| Crude foodstuffs.....do.  | 133,951   | 110,944   | 113,192 | 95,662    | 118,627 | 107,921  | 134,717   | 118,011 | 116,897  | 129,738   | 124,089   | 110,931   | 134,102   |      |
| Manufactured foodstuffs and beverages.....do.   | 111,880   | 97,608    | 104,836 | 104,745   | 120,614 | 90,035   | 141,373   | 102,535 | 93,448   | 134,272   | 101,232   | 88,997    | 99,131    |      |
| Semimanufactures.....do.  | 237,242   | 198,333   | 204,498 | 231,959   | 241,276 | 220,363  | 323,758   | 289,000 | 284,363  | 364,593   | 310,685   | 300,593   | 279,238   |      |
| Finished manufactures.....do.   | 1,008,077 | 1,053,804 | 884,084 | 822,228   | 886,373 | 827,969  | 1,022,087 | 873,437 | 828,481  | 1,176,694 | 1,035,782 | 1,031,493 | 1,003,534 |      |
| By principal commodities:   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Agricultural products, total⊕.....do.   | 352,298   | 277,429   | 333,134 | 366,922   | 426,854 | 355,754  | 541,627   | 421,819 | 393,978  | 466,442   | 385,548   | 362,181   | 380,545   |      |
| Cotton, unmanufactured.....do.  | 40,342    | 19,918    | 65,726  | 80,923    | 92,207  | 83,202   | 144,303   | 122,598 | 122,814  | 120,109   | 92,218    | 100,942   | 80,743    |      |
| Fruits, vegetables, and preparations.....do.  | 36,992    | 30,197    | 26,754  | 30,400    | 40,678  | 32,832   | 31,879    | 24,532  | 23,368   | 27,278    | 29,089    | 34,031    | 31,953    |      |
| Grains and preparations.....do.   | 128,123   | 112,286   | 124,262 | 97,927    | 121,933 | 103,335  | 156,046   | 123,143 | 126,838  | 149,203   | 134,870   | 106,613   | 129,666   |      |
| Packing-house products.....do.  | 23,537    | 22,392    | 21,661  | 23,386    | 25,266  | 20,747   | 34,551    | 33,486  | 25,731   | 36,069    | 28,447    | 27,449    | 29,675    |      |
| Tobacco and manufactures.....do.  | 25,430    | 21,519    | 29,531  | 61,930    | 52,640  | 32,055   | 45,608    | 25,806  | 23,289   | 27,464    | 25,114    | 26,668    | 35,724    |      |
| Nonagricultural products, total⊕.....mil. of dol.   | 1,324.1   | 1,331.4   | 1,185.7 | 1,144.2   | 1,220.1 | 1,152.6  | 1,437.5   | 1,240.5 | 1,197.2  | 1,659.5   | 1,460.2   | 1,434.0   | 1,383.7   |      |
| Automobiles, parts, and accessories.....thous. of dol.  | 125,723   | 127,211   | 110,473 | 96,430    | 104,495 | 110,282  | 152,616   | 125,696 | 101,850  | 161,130   | 142,987   | 147,769   | 113,280   |      |
| Chemicals and related products§.....do.   | 114,765   | 103,409   | 105,319 | 108,603   | 99,818  | 86,343   | 117,111   | 102,782 | 99,112   | 139,011   | 124,250   | 134,115   | 112,532   |      |
| Coal and related fuels.....do.  | 69,420    | 68,303    | 80,687  | 73,710    | 74,961  | 69,761   | 61,957    | 55,448  | 55,882   | 70,961    | 79,561    | 80,631    | 84,443    |      |
| Iron and steel-mill products.....do.  | 90,209    | 66,123    | 60,697  | 86,021    | 105,814 | 94,433   | 120,178   | 110,100 | 104,153  | 146,351   | 131,680   | 126,727   | 126,687   |      |
| Machinery, total⊕.....do.   | 344,369   | 365,012   | 304,691 | 290,616   | 326,476 | 272,652  | 348,578   | 300,191 | 279,855  | 424,178   | 371,634   | 385,516   | 354,040   |      |
| Agricultural.....do.  | 12,089    | 11,564    | 10,065  | 8,623     | 10,616  | 6,750    | 7,373     | 9,001   | 11,625   | 15,752    | 17,068    | 14,538    | 12,478    |      |
| Tractors, parts, and accessories.....do.  | 32,985    | 28,745    | 31,169  | 26,929    | 32,745  | 25,118   | 31,587    | 29,973  | 29,602   | 48,127    | 37,477    | 36,978    | 31,125    |      |
| Electrical.....do.  | 92,957    | 136,193   | 79,139  | 75,666    | 80,258  | 70,485   | 86,884    | 69,295  | 67,374   | 91,619    | 84,636    | 89,615    | 80,862    |      |
| Metalworking§.....do.   | 21,114    | 17,229    | 16,808  | 18,840    | 19,654  | 20,552   | 25,167    | 19,729  | 16,707   | 30,805    | 30,227    | 27,218    | 25,902    |      |
| Other industrial.....do.  | 171,730   | 159,309   | 155,818 | 148,766   | 171,085 | 137,858  | 182,546   | 157,833 | 142,451  | 221,127   | 187,222   | 201,956   | 190,558   |      |
| Petroleum and products.....do.  | 52,001    | 57,380    | 58,576  | 57,994    | 59,764  | 91,136   | 126,407   | 108,426 | 112,550  | 142,222   | 106,765   | 80,148    | 70,211    |      |
| Textiles and manufactures.....do.   | 53,512    | 41,845    | 51,520  | 52,232    | 58,009  | 48,658   | 62,839    | 50,925  | 49,930   | 73,274    | 59,497    | 60,631    | 53,153    |      |
| General imports, total.....mil. of dol.   | 1,033.4   | 1,050.7   | 1,050.6 | 992.8     | 1,115.5 | 984.3    | 1,051.3   | 1,118.5 | 992.3    | 1,130.3   | 1,117.5   | 1,101.9   | 982.6     |      |
| By geographic regions:  |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Africa.....thous. of dol.   | 46,695    | 48,865    | 47,251  | 46,129    | 46,898  | 38,052   | 51,667    | 57,078  | 46,112   | 71,565    | 52,307    | 46,721    |           |      |
| Asia and Oceania.....do.  | 180,506   | 181,012   | 192,964 | 162,580   | 205,159 | 152,871  | 169,642   | 185,055 | 147,469  | 178,256   | 186,389   | 185,491   |           |      |
| Europe.....do.  | 229,741   | 239,594   | 232,730 | 223,866   | 287,660 | 264,160  | 272,146   | 268,256 | 214,288  | 278,316   | 284,674   | 268,779   |           |      |
| Northern North America.....do.  | 243,915   | 243,541   | 267,495 | 232,660   | 276,472 | 250,184  | 237,254   | 213,917 | 216,662  | 234,123   | 237,589   | 259,481   |           |      |
| Southern North America.....do.  | 119,736   | 116,923   | 110,786 | 95,969    | 100,719 | 94,564   | 113,715   | 147,958 | 139,672  | 145,575   | 132,495   | 137,202   |           |      |
| South America.....do.   | 212,807   | 220,722   | 199,323 | 231,573   | 198,600 | 184,461  | 206,836   | 246,242 | 228,059  | 222,439   | 223,754   | 204,253   |           |      |
| By leading countries:   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Africa:   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Egypt.....do.   | 919       | 414       | 729     | 449       | 425     | 438      | 2,651     | 1,982   | 1,575    | 1,470     | 633       | 1,147     |           |      |
| Union of South Africa.....do.   | 7,953     | 7,960     | 13,075  | 8,442     | 7,068   | 8,698    | 11,447    | 9,803   | 6,086    | 11,358    | 10,063    | 7,838     |           |      |
| Asia and Oceania:   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Australia, including New Guinea.....do.   | 12,626    | 14,470    | 7,103   | 11,047    | 13,826  | 6,841    | 15,428    | 16,940  | 14,486   | 11,565    | 14,438    | 14,565    |           |      |
| British Malaya.....do.  | 14,532    | 16,346    | 16,706  | 13,592    | 21,095  | 21,966   | 19,958    | 16,064  | 12,748   | 16,600    | 17,511    | 18,564    |           |      |
| China, including Manchuria.....do.  | 104       | 604       | 1,700   | 599       | 1,132   | 138      | 556       | 671     | 1,644    | 922       | 575       | 104       |           |      |
| India and Pakistan.....do.  | 18,860    | 18,056    | 21,802  | 17,514    | 23,720  | 13,049   | 18,944    | 24,798  | 15,426   | 25,736    | 22,167    | 19,671    |           |      |
| Japan.....do.   | 43,850    | 46,622    | 58,618  | 44,385    | 56,005  | 45,055   | 44,039    | 47,556  | 38,683   | 46,635    | 49,077    | 49,343    |           |      |
| Indonesia.....do.   | 13,895    | 11,311    | 12,186  | 13,237    | 15,782  | 17,439   | 18,428    | 16,584  | 13,836   | 14,634    | 17,207    | 16,250    |           |      |
| Republic of the Philippines.....do.   | 28,773    | 21,493    | 24,222  | 19,059    | 19,335  | 16,254   | 12,358    | 28,904  | 21,489   | 29,009    | 26,233    | 22,926    |           |      |
| Europe:   |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| France.....do.  | 17,549    | 20,093    | 20,914  | 14,984    | 22,903  | 21,284   | 19,304    | 25,019  | 17,362   | 21,939    | 26,257    | 21,023    |           |      |
| East Germany.....do.  | 174       | 548       | 372     | 631       | 419     | 429      | 315       | 455     | 601      | 493       | 430       | 312       |           |      |
| West Germany.....do.  | 34,098    | 40,467    | 42,033  | 37,708    | 50,720  | 44,169   | 50,095    | 41,220  | 40,906   | 52,124    | 53,611    | 50,476    |           |      |
| Italy.....do.   | 14,810    | 16,706    | 18,401  | 16,703    | 24,966  | 19,434   | 24,235    | 21,936  | 16,307   | 20,927    | 19,338    | 17,174    |           |      |
| Union of Soviet Socialist Republics.....do.   | 1,510     | 2,171     | 1,921   | 855       | 3,751   | 2,936    | 1,127     | 1,018   | 1,943    | 566       | 1,038     | 1,636     |           |      |
| United Kingdom.....do.  | 63,952    | 58,733    | 57,563  | 58,931    | 72,002  | 62,043   | 65,631    | 58,078  | 49,882   | 71,687    | 70,308    | 66,394    |           |      |
| North and South America:  |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Canada.....do.  | 243,676   | 243,506   | 267,395 | 232,660   | 276,204 | 249,943  | 237,220   | 213,798 | 216,626  | 234,086   | 237,860   | 259,168   |           |      |
| Latin American Republics, total⊕.....do.  | 306,757   | 315,509   | 284,754 | 304,482   | 268,906 | 254,393  | 294,445   | 363,851 | 334,064  | 331,967   | 322,889   | 311,805   |           |      |
| Argentina.....do.   | 9,730     | 9,321     | 11,556  | 7,717     | 9,140   | 6,714    | 9,004     | 13,106  | 11,532   | 14,532    | 12,010    | 11,871    |           |      |
| Brazil.....do.  | 58,425    | 75,205    | 59,090  | 79,241    | 59,701  | 47,909   | 53,690    | 73,391  | 78,437   | 63,476    | 49,079    | 46,181    |           |      |
| Chile.....do.   | 23,632    | 16,430    | 16,865  | 19,295    | 20,744  | 15,536   | 29,276    | 21,772  | 15,076   | 17,123    | 24,849    | 13,934    |           |      |
| Colombia.....do.  | 44,649    | 36,146    | 32,066  | 40,412    | 23,991  | 25,339   | 29,702    | 35,286  | 35,517   | 25,460    | 30,619    | 24,521    |           |      |
| Cuba.....do.  | 43,439    | 40,632    | 46,995  | 36,493    | 31,328  | 18,664   | 21,366    | 41,550  | 35,161   | 45,530    | 40,821    | 47,568    |           |      |
| Mexico.....do.  | 30,399    | 32,391    | 25,929  | 28,582    | 25,993  | 29,410   | 33,926    | 43,930  | 39,927   | 37,193    | 36,451    | 36,978    |           |      |
| Venezuela.....do.   | 56,532    | 59,721    | 55,816  | 56,704    | 59,664  | 67,886   | 64,340    | 79,514  | 68,929   | 80,353    | 84,887    | 86,630    |           |      |
| Imports for consumption, total.....mil. of dol.   | 1,028.7   | 1,044.9   | 1,042.7 | 996.3     | 1,126.4 | 1,001.0  | 1,044.1   | 1,110.9 | 1,002.1  | 1,124.9   | 1,086.6   | 1,088.5   | 979.4     |      |
| By economic classes:  |           |           |         |           |         |          |           |         |          |           |           |           |           |      |
| Crude materials.....thous. of dol.  | 245,503   | 248,139   | 262,47  |           |         |          |           |         |          |           |           |           |           |      |

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |        |        |           |         |          |          | 1957    |          |         |        |        |        |        |
|---|---------|--------|--------|-----------|---------|----------|----------|---------|----------|---------|--------|--------|--------|--------|
|   | June    | July   | August | September | October | November | December | January | February | March   | April  | May    | June   | July   |
| <b>TRANSPORTATION AND COMMUNICATIONS</b>  |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| <b>TRANSPORTATION</b>   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| <b>Airlines</b>   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Operations on scheduled airlines:§  |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Miles flown, revenue.....thousands...   | 52,823  | 54,891 | 55,582 | 53,368    | 55,165  | 51,671   | 54,232   | 56,255  | 51,685   | 59,225  | 57,716 | 59,864 |        |        |
| Express and freight ton-miles flown.....do...   | 19,083  | 18,069 | 22,256 | 22,747    | 25,111  | 22,803   | 23,344   | 20,431  | 18,272   | 20,930  | 20,390 | 23,610 |        |        |
| Mail, ton-miles flown.....do...   | 7,179   | 6,810  | 7,408  | 7,018     | 7,892   | 7,522    | 10,482   | 7,866   | 7,397    | 8,243   | 8,126  | 8,357  |        |        |
| Passengers originated, revenue.....do...  | 3,536   | 3,097  | 3,392  | 3,301     | 3,421   | 3,040    | 2,916    | 3,045   | 2,808    | 3,327   | 3,371  | 3,433  |        |        |
| Passenger-miles flown, revenue.....millions...  | 2,085   | 1,878  | 2,007  | 1,902     | 1,879   | 1,656    | 1,765    | 1,896   | 1,702    | 2,006   | 2,008  | 2,016  |        |        |
| <b>Express Operations</b>   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Transportation revenues.....thous. of dol...  | 32,425  | 30,094 | 33,134 | 32,038    | 37,797  | 34,427   | 41,024   | 31,391  | 30,125   | 33,445  | 29,827 | 22,506 |        |        |
| Express privilege payments.....do...  | 12,360  | 10,664 | 13,508 | 11,354    | 16,415  | 12,262   | 15,393   | 9,758   | 9,019    | 11,823  | 9,347  | 4,939  |        |        |
| <b>Local Transit Lines</b>  |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Fares, average cash rate ¢.....cents...   | 15.0    | 15.0   | 15.1   | 15.1      | 15.2    | 15.2     | 15.4     | 15.5    | 15.6     | 15.7    | 15.7   | 15.7   | 15.7   |        |
| Passengers carried, revenue.....millions...   | 708     | 653    | 681    | 685       | 772     | 735      | 739      | 728     | 668      | 732     | 730    | 743    | 661    |        |
| Operating revenues.....mil. of dol...   | 114.7   | 111.0  | 115.0  | 106.4     | 123.3   | 120.6    | 124.4    | 119.3   | 110.6    | 117.6   | 120.2  | 120.3  |        |        |
| <b>Large Motor Carriers (Intercity)</b>   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Carriers of property (quarterly totals):¶   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Number of reporting carriers.....   | 892     |        |        | 887       |         |          | 881      |         |          | 848     |        |        |        |        |
| Operating revenues, total.....thous. of dol...  | 883,010 |        |        | 888,184   |         |          | 955,411  |         |          | 924,470 |        |        |        |        |
| Expenses, total.....do...   | 840,256 |        |        | 848,788   |         |          | 935,317  |         |          | 892,707 |        |        |        |        |
| Revenue freight carried.....thous. of tons...   | 58,644  |        |        | 57,084    |         |          | 60,661   |         |          | 59,397  |        |        |        |        |
| Carriers of passengers, class I (quarterly totals):   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Number of reporting carriers.....   | 151     |        |        | 147       |         |          | 149      |         |          | 150     |        |        |        |        |
| Operating revenues, total.....thous. of dol...  | 95,227  |        |        | 115,901   |         |          | 94,415   |         |          | 84,767  |        |        |        |        |
| Expenses, total.....do...   | 86,566  |        |        | 93,661    |         |          | 88,359   |         |          | 86,039  |        |        |        |        |
| Revenue passengers carried.....thousands...   | 71,404  |        |        | 74,588    |         |          | 69,084   |         |          | 63,154  |        |        |        |        |
| <b>Class I Railways</b>   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Freight carloadings (A. A. R.):⊕  |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Total cars.....thousands...   | 3,863   | 2,397  | 2,916  | 3,938     | 3,284   | 2,988    | 3,392    | 2,565   | 2,616    | 3,446   | 2,696  | 2,888  | 3,631  | 2,707  |
| Coal.....do...  | 646     | 396    | 546    | 700       | 584     | 563      | 684      | 528     | 521      | 691     | 525    | 532    | 680    | 405    |
| Coke.....do...  | 62      | 17     | 34     | 59        | 49      | 50       | 65       | 52      | 55       | 66      | 49     | 45     | 52     | 41     |
| Forest products.....do...   | 236     | 178    | 198    | 228       | 181     | 166      | 194      | 155     | 154      | 203     | 157    | 159    | 203    | 149    |
| Grain and grain products.....do...  | 293     | 245    | 225    | 262       | 227     | 203      | 246      | 201     | 202      | 264     | 192    | 191    | 236    | 251    |
| Livestock.....do...   | 30      | 27     | 37     | 60        | 59      | 44       | 33       | 24      | 21       | 28      | 22     | 23     | 23     | 20     |
| Ore.....do...   | 432     | 85     | 234    | 418       | 349     | 265      | 168      | 81      | 83       | 119     | 151    | 321    | 441    | 363    |
| Merchandise, l. c. l.....do...  | 290     | 218    | 241    | 304       | 249     | 230      | 263      | 200     | 217      | 290     | 225    | 220    | 264    | 201    |
| Miscellaneous.....do...   | 1,873   | 1,230  | 1,402  | 1,908     | 1,584   | 1,468    | 1,741    | 1,324   | 1,364    | 1,784   | 1,375  | 1,396  | 1,731  | 1,277  |
| Freight carloadings (Federal Reserve indexes):⊕   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Total, unadjusted.....1935-39=100...  | 131     | 110    | 126    | 138       | 138     | 132      | 121      | 117     | 116      | 120     | 117    | 122    | 124    | 118    |
| Coal.....do...  | 107     | 87     | 113    | 120       | 120     | 122      | 114      | 112     | 109      | 114     | 108    | 110    | 114    | 90     |
| Coke.....do...  | 155     | 55     | 118    | 156       | 155     | 166      | 170      | 171     | 173      | 166     | 153    | 142    | 132    | 136    |
| Forest products.....do...   | 155     | 151    | 159    | 151       | 146     | 140      | 127      | 128     | 128      | 131     | 127    | 129    | 134    | 127    |
| Grain and grain products.....do...  | 170     | 179    | 155    | 154       | 159     | 147      | 143      | 147     | 144      | 148     | 135    | 134    | 136    | 183    |
| Livestock.....do...   | 44      | 51     | 67     | 91        | 103     | 77       | 46       | 44      | 38       | 40      | 40     | 40     | 33     | 36     |
| Ore.....do...   | 304     | 78     | 224    | 313       | 304     | 224      | 110      | 72      | 77       | 82      | 142    | 290    | 313    | 331    |
| Merchandise, l. c. l.....do...  | 37      | 36     | 38     | 40        | 39      | 37       | 34       | 33      | 35       | 37      | 35     | 35     | 34     | 33     |
| Miscellaneous.....do...   | 143     | 121    | 135    | 150       | 149     | 144      | 135      | 130     | 130      | 134     | 130    | 131    | 133    | 126    |
| Total, seasonally adjusted.....do...  | 126     | 107    | 123    | 127       | 128     | 128      | 133      | 130     | 127      | 130     | 120    | 119    | 119    | 113    |
| Coal.....do...  | 107     | 87     | 113    | 120       | 120     | 122      | 114      | 112     | 109      | 114     | 108    | 110    | 114    | 90     |
| Coke.....do...  | 158     | 57     | 123    | 157       | 158     | 166      | 162      | 163     | 163      | 165     | 156    | 143    | 135    | 140    |
| Forest products.....do...   | 149     | 151    | 152    | 140       | 138     | 143      | 142      | 143     | 134      | 131     | 127    | 124    | 129    | 126    |
| Grain and grain products.....do...  | 167     | 149    | 143    | 138       | 159     | 150      | 152      | 147     | 147      | 160     | 153    | 153    | 133    | 152    |
| Livestock.....do...   | 58      | 58     | 71     | 69        | 67      | 61       | 48       | 46      | 47       | 51      | 45     | 44     | 43     | 43     |
| Ore.....do...   | 196     | 49     | 149    | 208       | 215     | 215      | 354      | 290     | 307      | 283     | 188    | 188    | 202    | 207    |
| Merchandise, l. c. l.....do...  | 38      | 36     | 38     | 38        | 38      | 37       | 35       | 35      | 36       | 36      | 35     | 35     | 34     | 33     |
| Miscellaneous.....do...   | 138     | 120    | 134    | 139       | 137     | 138      | 143      | 142     | 138      | 141     | 132    | 130    | 129    | 125    |
| Freight-car surplus and shortage, daily average:⊕   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Car surplus, total ♀.....number...  | 7,663   | 24,806 | 14,386 | 4,715     | 3,763   | 4,228    | 6,637    | 13,331  | 8,329    | 6,428   | 8,553  | 16,339 | 24,248 | 20,437 |
| Boxcars.....do...   | 3,767   | 2,577  | 3,218  | 446       | 27      | 1,104    | 1,052    | 5,776   | 3,274    | 2,331   | 3,132  | 8,915  | 16,797 | 9,285  |
| Gondolas and open hoppers.....do...   | 40      | 17,683 | 7,519  | 148       | 0       | 24       | 191      | 326     | 374      | 543     | 388    | 204    | 240    | 4,278  |
| Car shortage, total ♀.....do...   | 6,686   | 4,014  | 6,882  | 12,371    | 15,883  | 7,844    | 3,507    | 1,646   | 2,406    | 1,851   | 1,203  | 889    | 1,773  | 1,608  |
| Boxcars.....do...   | 2,642   | 2,966  | 2,905  | 4,316     | 6,085   | 2,355    | 1,024    | 551     | 1,272    | 1,118   | 348    | 134    | 117    | 672    |
| Gondolas and open hoppers.....do...   | 3,490   | 735    | 3,561  | 7,604     | 9,174   | 5,345    | 2,408    | 976     | 989      | 619     | 694    | 662    | 1,517  | 859    |
| Financial operations:⊕  |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Operating revenues, total ♀.....mil. of dol...  | 900.0   | 807.6  | 907.3  | 874.9     | 963.2   | 887.6    | 871.0    | 855.6   | 815.5    | 903.6   | 886.1  | 906.5  | 867.9  |        |
| Freight.....do...   | 759.3   | 670.7  | 764.7  | 745.2     | 828.0   | 758.8    | 720.6    | 724.9   | 695.9    | 776.9   | 758.8  | 780.5  | 735.2  |        |
| Passenger.....do...   | 69.1    | 72.2   | 70.9   | 59.3      | 56.5    | 57.4     | 71.3     | 65.8    | 57.6     | 58.0    | 59.7   | 59.7   | 67.8   |        |
| Operating expenses.....do...  | 686.4   | 654.4  | 679.7  | 657.9     | 699.4   | 687.1    | 689.3    | 688.6   | 643.3    | 690.1   | 690.4  | 713.6  |        |        |
| Tax accruals, joint facility and equipment rents.....mil. of dol...   | 119.1   | 91.8   | 124.0  | 119.5     | 142.1   | 112.7    | 95.9     | 108.7   | 106.4    | 123.6   | 114.5  | 112.2  |        |        |
| Net railway operating income.....do...  | 95.3    | 61.4   | 103.6  | 97.4      | 121.7   | 87.8     | 85.8     | 58.3    | 65.7     | 89.9    | 81.2   | 80.8   | 74.0   |        |
| Net income.....do...  | 77.2    | 43.3   | 86.7   | 77.6      | 103.1   | 68.1     | 95.4     | 43.1    | 47.0     | 71.2    | 60.6   | 64.5   |        |        |
| Operating results:⊕   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Freight carried 1 mile.....mil. of ton-miles...   | 56,373  | 48,304 | 57,350 | 57,606    | 60,730  | 55,291   | 54,108   | 51,591  | 49,405   | 56,977  | 52,962 | 56,590 |        |        |
| Revenue per ton-mile.....cents...   | 1.392   | 1.439  | 1.390  | 1.342     | 1.396   | 1.407    | 1.368    | 1.452   | 1.448    | 1.413   | 1.463  |        |        |        |
| Passengers carried 1 mile, revenue.....millions...  | 2,584   | 2,792  | 2,745  | 2,241     | 2,064   | 2,047    | 2,601    | 2,347   | 1,981    | 2,012   | 2,068  |        |        |        |
| <b>Waterway Traffic</b>   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Clearances, vessels in foreign trade:   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Total U. S. ports.....thous. of net tons...   | 13,347  | 13,288 | 14,476 | 13,030    | 13,826  | 12,467   | 12,620   | 11,777  | 10,849   | 13,229  |        |        |        |        |
| Foreign vessels.....do...   | 9,922   | 9,644  | 10,788 | 9,989     | 10,552  | 9,715    | 9,888    | 9,308   | 8,555    | 10,261  |        |        |        |        |
| United States vessels.....do...   | 3,425   | 3,644  | 3,688  | 3,041     | 3,274   | 2,752    | 2,732    | 2,469   | 2,294    | 2,968   |        |        |        |        |
| Panama Canal:   |         |        |        |           |         |          |          |         |          |         |        |        |        |        |
| Total.....thous. of long tons...  | 3,814   | 3,871  | 3,576  | 3,559     | 3,878   | 3,743    | 4,608    | 4,253   | 3,897    | 4,813   | 4,397  | 4,586  | 4,522  |        |
| In United States vessels.....do...  | 1,027   | 1,022  | 1,048  | 891       | 1,055   | 905      | 1,200    | 959     | 930      | 1,229   | 975    | 1,282  | 1,233  |        |

⊕ Revised.

§Beginning January 1955, data include local service operations of one carrier. ⊕ Revisions for January-December 1954 are available upon request.

¶Data beginning 1st quarter 1955 cover large motor carriers having annual operating revenues of \$1,000,000 or above.

⊕Beginning January 1956, data cover the revised I. C. C. list of class I railroads; i. e., carriers having annual operating revenues of \$3,000,000 or more (old basis, \$1,000,000 or more).

⊕Data for June, September, and December 1956 and March and June 1957 are for 5 weeks; other months, 4 weeks. ♀ Includes data not shown separately.

⊕Revision for May 1956, \$86,300,000.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |        |        |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|--------|--------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June   | July   |
| <b>TRANSPORTATION AND COMMUNICATIONS—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| <b>TRANSPORTATION—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| <b>Travel</b>   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Hotels:   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Average sale per occupied room.....dollars.....   | 7.99    | 7.48    | 8.37    | 8.17      | 8.58    | 8.39     | 7.53     | 7.91    | 8.07     | 7.88    | 8.43    | 7.84    | 8.39   | 7.93   |
| Rooms occupied.....percent of total.....  | 74      | 64      | 71      | 74        | 81      | 89       | 57       | 72      | 74       | 71      | 73      | 73      | 72     | 63     |
| Restaurant sales index.....same month 1929=100.....   | 286     | 240     | 273     | 268       | 278     | 257      | 241      | 262     | 270      | 253     | 268     | 312     | 289    | 2,52   |
| Foreign travel:   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| U. S. citizens: Arrivals.....number.....  | 116,598 | 144,294 | 168,916 | 144,661   | 110,808 | 88,653   | 85,987   | 86,989  | 91,217   | 109,421 | 103,026 | 105,765 |        |        |
| Departures.....do.....  | 109,866 | 157,559 | 133,981 | 101,922   | 90,223  | 78,796   | 90,272   | 95,826  | 104,618  | 116,920 | 115,179 |         |        |        |
| Aliens: Arrivals.....do.....  | 74,695  | 82,192  | 86,161  | 96,130    | 80,991  | 75,116   | 69,458   | 76,052  | 63,306   | 87,010  | 85,423  | 83,063  |        |        |
| Departures.....do.....  | 53,235  | 52,603  | 55,472  | 52,428    | 47,484  | 43,139   | 50,458   | 35,271  | 34,484   | 45,942  | 45,465  |         |        |        |
| Passports issued and renewed.....do.....  | 60,712  | 54,512  | 41,001  | 31,930    | 31,578  | 24,299   | 23,001   | 39,245  | 49,970   | 69,146  | 76,301  | 82,755  | 57,208 | 51,892 |
| National parks, visitors.....thousands.....   | 3,008   | 4,706   | 4,660   | 2,214     | 1,151   | 461      | 290      | 302     | 364      | 480     | 726     | 1,183   | 3,127  | 5,033  |
| Pullman Co.:  |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Revenue passenger-miles.....millions.....   | 583     | 551     | 561     | 506       | 508     | 461      | 521      | 589     | 524      | 506     | 459     | 416     |        |        |
| Passenger revenues.....thous. of dol.....   | 8,243   | 7,807   | 7,941   | 7,159     | 7,238   | 6,554    | 7,397    | 8,979   | 7,989    | 7,711   | 7,001   | 6,342   |        |        |
| <b>COMMUNICATIONS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Telephone carriers:   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Operating revenues.....thous. of dol.....   | 506,108 | 504,721 | 519,153 | 503,100   | 528,393 | 520,872  | 536,491  | 538,572 | 520,662  | 539,632 | 548,780 | 556,390 |        |        |
| Station revenues.....do.....  | 288,724 | 286,352 | 289,298 | 290,175   | 298,202 | 297,972  | 304,385  | 307,597 | 303,413  | 306,349 | 311,431 | 312,530 |        |        |
| Tolls, message.....do.....  | 173,635 | 174,157 | 184,899 | 167,680   | 184,414 | 176,933  | 185,135  | 184,278 | 170,471  | 186,255 | 189,272 | 195,422 |        |        |
| Operating expenses, before taxes.....do.....  | 334,396 | 339,207 | 345,077 | 328,818   | 352,786 | 352,456  | 348,942  | 353,586 | 332,369  | 355,372 | 362,395 | 370,365 |        |        |
| Net operating income.....do.....  | 70,217  | 67,683  | 71,485  | 71,627    | 72,536  | 68,729   | 78,940   | 74,122  | 76,025   | 75,788  | 75,815  | 75,664  |        |        |
| Phones in service, end of month.....thousands.....  | 50,568  | 50,819  | 51,097  | 51,392    | 51,722  | 52,034   | 52,475   | 52,897  | 53,156   | 53,431  | 53,741  | 54,005  |        |        |
| Telegraph, cable, and radiotelegraph carriers:  |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Wire-telegraph:   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Operating revenues.....thous. of dol.....   | 20,020  | 19,013  | 20,544  | 19,565    | 21,839  | 20,250   | 20,828   | 20,680  | 19,182   | 20,600  | 21,033  | 21,699  |        |        |
| Operating expenses, incl. depreciation.....do.....  | 17,766  | 18,019  | 18,542  | 17,550    | 18,372  | 17,879   | 18,135   | 18,299  | 16,924   | 17,859  | 18,317  | 18,966  |        |        |
| Net operating revenues.....do.....  | 1,334   | 90      | 1,114   | 1,354     | 2,676   | 1,713    | 2,264    | 1,371   | 1,306    | 1,763   | 1,732   | 1,733   |        |        |
| Ocean-cable:  |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Operating revenues.....do.....  | 2,854   | 2,839   | 2,826   | 2,760     | 2,952   | 3,078    | 3,094    | 3,034   | 2,689    | 2,879   | 2,824   | 3,055   |        |        |
| Operating expenses, incl. depreciation.....do.....  | 2,102   | 2,140   | 2,143   | 2,106     | 2,164   | 2,205    | 2,072    | 2,231   | 2,249    | 2,340   | 2,313   | 2,486   |        |        |
| Net operating revenues.....do.....  | 487     | 434     | 440     | 408       | 520     | 626      | 728      | 528     | 197      | 272     | 239     | 287     |        |        |
| Radiotelegraph:   |         |         |         |           |         |          |          |         |          |         |         |         |        |        |
| Operating revenues.....do.....  | 3,237   | 3,177   | 3,307   | 3,044     | 3,407   | 3,656    | 3,569    | 3,591   | 3,332    | 3,501   | 3,413   | 3,567   |        |        |
| Operating expenses, incl. depreciation.....do.....  | 2,430   | 2,440   | 2,484   | 2,384     | 2,519   | 2,519    | 2,653    | 2,641   | 2,443    | 2,567   | 2,545   | 2,622   |        |        |
| Net operating revenues.....do.....  | 688     | 628     | 705     | 580       | 823     | 1,069    | 814      | 843     | 791      | 833     | 707     | 844     |        |        |

## CHEMICALS AND ALLIED PRODUCTS

| CHEMICALS   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| Inorganic chemicals, production: 1  |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Ammonia, synthetic anhydrous (commercial) short tons.....                       | 262,093 | 248,384 | 242,584 | 257,014 | 272,708 | 264,436 | 290,512 | 302,504 | 294,103 | 320,733 | 321,529 | 334,209 | 308,775 |  |
| Calcium carbide (commercial).....do.....  | 83,824  | 74,490  | 76,718  | 81,693  | 94,472  | 92,637  | 92,793  | 89,275  | 77,754  | 86,268  | 87,443  | 81,098  | 74,752  |  |
| Carbon dioxide, liquid, gas, and solid.....do.....                              | 92,425  | 95,002  | 94,183  | 77,232  | 69,367  | 59,904  | 56,790  | 54,253  | 53,435  | 60,643  | 66,550  | 81,677  | 91,538  |  |
| Chlorine, gas.....do.....   | 308,928 | 255,541 | 298,799 | 320,882 | 333,775 | 329,457 | 341,125 | 334,403 | 291,428 | 326,599 | 327,920 | 342,813 | 329,048 |  |
| Hydrochloric acid (100% HCl).....do.....  | 74,168  | 57,777  | 68,513  | 77,549  | 80,799  | 80,754  | 78,875  | 78,852  | 75,146  | 80,957  | 76,241  | 74,049  | 72,611  |  |
| Nitric acid (100% HNO <sub>3</sub> ).....do.....                                | 191,356 | 184,671 | 205,093 | 197,414 | 207,745 | 209,746 | 231,630 | 237,519 | 231,148 | 250,040 | 245,241 | 253,287 | 212,616 |  |
| Oxygen (high purity).....mil. of cu. ft.....                                    | 2,620   | 1,524   | 2,416   | 2,643   | 2,883   | 2,809   | 2,893   | 2,802   | 2,109   | 2,524   | 2,502   | 2,619   | 2,390   |  |
| Phosphoric acid (50% H <sub>3</sub> PO <sub>4</sub> ) short tons.....           | 299,338 | 235,900 | 263,647 | 289,747 | 320,709 | 279,192 | 275,711 | 337,694 | 351,157 | 380,992 | 356,352 | 383,249 | 330,568 |  |
| Sodium carbonate (soda ash), synthetic (58% Na <sub>2</sub> O) short tons.....  | 405,607 | 402,926 | 409,008 | 403,414 | 423,468 | 401,919 | 394,497 | 379,549 | 376,731 | 414,879 | 403,736 | 400,698 | 377,202 |  |
| Sodium bichromate and chromate.....do.....                                      | 9,444   | 7,779   | 10,344  | 10,263  | 10,657  | 10,115  | 9,649   | 9,285   | 8,871   | 9,642   | 9,860   | 9,649   | 9,341   |  |
| Sodium hydroxide (100% NaOH) short tons.....                                    | 347,304 | 283,019 | 327,407 | 354,664 | 366,521 | 358,153 | 375,554 | 365,413 | 321,922 | 354,297 | 360,937 | 378,190 | 356,679 |  |
| Sodium silicate, soluble silicate glass (anhydrous) short tons.....             | 46,827  | 45,569  | 51,929  | 47,597  | 60,779  | 65,837  | 50,677  | 55,869  | 50,786  | 54,466  | 53,137  | 55,470  | 44,912  |  |
| Sodium sulfate (Glauber's salt and crude salt cake) short tons.....             | 63,857  | 62,258  | 67,097  | 72,782  | 76,418  | 75,024  | 75,265  | 76,657  | 69,546  | 76,249  | 74,626  | 73,093  | 66,537  |  |
| Sulfuric acid:  |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Production (100% H <sub>2</sub> SO <sub>4</sub> ).....thous. of short tons..... | 1,284   | 1,139   | 1,200   | 1,287   | 1,380   | 1,327   | 1,339   | 1,386   | 1,310   | 1,418   | 1,382   | 1,423   | 1,308   |  |
| Price, wholesale, 66° tanks, at works.....dol. per short ton.....               | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   | 22.35   |  |
| Organic chemicals: 2  |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Acetic acid (synthetic and natural), production.....thous. of lb.....           | 46,410  | 44,480  | 47,922  | 45,692  | 49,343  | 46,853  | 49,737  | 53,628  | 41,227  | 41,136  | 32,738  | 38,895  |         |  |
| Acetic anhydride, production.....do.....  | 74,232  | 73,797  | 72,202  | 74,808  | 70,277  | 75,122  | 90,378  | 85,428  | 74,946  | 76,985  | 64,305  | 61,546  |         |  |
| Acetylsalicylic acid (aspirin), production.....do.....                          | 1,731   | 1,271   | 1,046   | 1,003   | 1,356   | 1,488   | 1,618   | 1,491   | 1,512   | 1,208   | 1,570   | 1,473   |         |  |
| Alcohol, ethyl:   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Production.....thous. of proof gal.....   | 43,755  | 40,044  | 38,201  | 32,942  | 36,066  | 36,656  | 36,459  | 36,322  | 32,766  | 35,429  | 33,631  | 33,444  | 31,755  |  |
| Stocks, end of month, total.....do.....   | 38,165  | 40,613  | 43,576  | 40,078  | 37,290  | 33,844  | 33,858  | 33,337  | 31,214  | 29,418  | 28,051  | 26,510  | 26,597  |  |
| In industrial alcohol bonded warehouses.....do.....                             | 25,853  | 28,898  | 30,807  | 30,486  | 27,157  | 25,403  | 25,533  | 25,777  | 23,869  | 20,791  | 18,734  | 17,530  | 18,018  |  |
| In denaturing plants.....do.....  | 12,311  | 11,715  | 12,770  | 9,591   | 10,132  | 8,441   | 8,325   | 7,560   | 7,345   | 8,626   | 9,317   | 8,980   | 8,579   |  |
| Used for denaturation.....do.....   | 41,375  | 38,960  | 36,602  | 40,054  | 38,498  | 36,240  | 35,059  | 42,818  | 33,326  | 35,253  | 35,275  | 33,510  | 30,793  |  |
| Withdrawn tax-paid.....do.....  | 1,033   | 574     | 917     | 900     | 1,120   | 1,307   | 1,098   | 943     | 925     | 834     | 736     | 1,044   | 1,071   |  |
| Alcohol, denatured:   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Production.....thous. of wine gal.....  | 22,346  | 20,932  | 19,770  | 21,487  | 20,769  | 19,588  | 18,899  | 23,053  | 17,896  | 19,040  | 19,047  | 18,133  | 19,665  |  |
| Consumption (withdrawals).....do.....   | 24,387  | 19,050  | 20,930  | 19,115  | 20,106  | 18,881  | 19,865  | 21,140  | 18,370  | 20,365  | 19,886  | 19,044  | 17,752  |  |
| Stocks, end of month.....do.....  | 6,855   | 8,678   | 7,356   | 9,964   | 10,588  | 11,178  | 10,421  | 12,194  | 12,135  | 11,064  | 9,746   | 8,181   | 5,978   |  |
| Cresosote oil, production.....thous. of gal.....                                | 11,363  | 15,368  | 9,123   | 10,112  | 11,699  | 12,172  | 14,267  | 7,978   | 8,955   | 9,796   | 10,414  | 11,052  |         |  |
| DDT, production.....thous. of lb.....   | 12,100  | 11,927  | 12,138  | 11,912  | 10,949  | 10,641  | 11,201  | 10,878  | 9,311   | 11,522  | 11,766  | 12,880  |         |  |
| Ethyl acetate (85%), production.....do.....                                     | 5,398   | 6,736   | 8,111   | 6,969   | 10,171  | 8,285   | 8,306   | 8,748   | 5,702   | 6,371   | 7,420   | 6,061   |         |  |
| Ethylene glycol, production.....do.....   | 85,686  | 72,263  | 84,495  | 89,261  | 95,494  | 90,119  | 95,181  | 93,089  | 82,526  | 89,577  | 97,156  | 98,873  |         |  |
| Formaldehyde (37% HCHO), production.....do.....                                 | 112,656 | 86,139  | 108,512 | 114,430 | 119,056 | 116,914 | 107,915 | 109,149 | 105,976 | 111,620 | 105,163 | 104,614 |         |  |
| Glycerin, refined, all grades:  |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Production.....do.....  | 20,415  | 13,914  | 20,767  | 19,705  | 20,666  | 22,655  | 19,624  | 22,811  | 19,642  | 20,799  | 21,556  | 21,873  | 17,918  |  |
| Consumption.....do.....   | 16,254  | 14,142  | 15,785  | 15,523  | 16,928  | 16,103  | 15,276  | 17,029  | 15,345  | 16,641  | 16,026  | 17,782  | 15,904  |  |
| Stocks, end of month.....do.....  | 48,468  | 46,357  | 48,127  | 48,862  | 48,094  | 50,618  | 51,018  | 51,634  | 51,974  | 52,058  | 54,348  | 55,095  | 53,629  |  |
| Methanol, production:   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Natural.....thous. of gal.....  | 194     | 200     | 196     | 198     | 189     | 156     | 172     | 171     | 166     | 197     | 193     | 201     | 187     |  |
| Synthetic.....do.....   | 19,386  | 19,054  | 19,720  | 17,468  | 20,004  | 19,408  | 21,312  | 20,503  | 18,144  | 18,701  | 16,647  | 16,329  |         |  |
| Phthalic anhydride, production.....thous. of lb.....                            | 22,919  | 24,965  | 24,143  | 22,690  | 27,002  | 25,041  | 27,093  | 25,561  | 27,242  | 27,080  | 30,226  | 31,444  |         |  |



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|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|-------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July  |
| <b>CHEMICALS AND ALLIED PRODUCTS—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| <b>FERTILIZERS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Consumption (10 States)⊕.....thous. of short tons.....  | 656     | 237     | 187     | 246       | 422     | 461      | 368      | 384     | 711      | 1,307   | 1,722   | 1,178   | 603     | ----- |
| Exports, total?.....short tons.....   | 458,626 | 613,473 | 470,576 | 382,821   | 490,565 | 380,619  | 368,561  | 391,541 | 400,633  | 572,080 | 605,734 | 547,058 | 597,953 | ----- |
| Nitrogenous materials.....do.....   | 92,969  | 69,233  | 71,239  | 55,303    | 78,341  | 52,707   | 91,922   | 68,610  | 91,201   | 136,510 | 117,457 | 120,399 | 81,768  | ----- |
| Phosphate materials?.....do.....  | 336,710 | 509,481 | 339,885 | 294,718   | 350,392 | 279,727  | 226,041  | 264,038 | 259,695  | 334,222 | 364,178 | 366,275 | 458,945 | ----- |
| Potash materials.....do.....  | 16,400  | 29,828  | 47,438  | 18,229    | 48,759  | 39,574   | 35,031   | 42,660  | 23,146   | 66,979  | 86,548  | 27,059  | 45,042  | ----- |
| Imports, total?.....do.....   | 132,140 | 70,690  | 129,891 | 143,919   | 146,066 | 238,657  | 227,306  | 167,168 | 203,735  | 211,583 | 260,485 | 214,395 | -----   | ----- |
| Nitrogenous materials, total?.....do.....   | 84,001  | 42,309  | 67,116  | 70,165    | 86,597  | 184,358  | 158,937  | 113,043 | 101,561  | 115,218 | 167,161 | 144,266 | -----   | ----- |
| Nitrate of soda?.....do.....  | 53,620  | 6,212   | 0       | 0         | 8,859   | 83,707   | 78,702   | 30,483  | 21,213   | 23,566  | 94,189  | 84,590  | -----   | ----- |
| Phosphate materials.....do.....   | 15,564  | 7,369   | 14,522  | 18,311    | 12,769  | 3,080    | 10,218   | 7,336   | 9,672    | 12,138  | 9,582   | 10,103  | -----   | ----- |
| Potash materials.....do.....  | 3,893   | 6,099   | 24,081  | 32,946    | 23,233  | 37,214   | 39,842   | 20,606  | 53,485   | 32,622  | 24,101  | 7,969   | -----   | ----- |
| Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.....dol. per short ton.....                        | 51.25   | 51.25   | 51.25   | 51.25     | 49.50   | 49.50    | 49.50    | 49.50   | 49.50    | 49.50   | 49.50   | 48.00   | 48.00   | ----- |
| Potash deliveries.....short tons.....   | 60,904  | 92,399  | 124,323 | 139,283   | 147,407 | 160,260  | 179,599  | 162,814 | 183,140  | 266,028 | 269,417 | 165,546 | 121,134 | ----- |
| Superphosphate (100% available phosphoric acid):  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....short tons.....  | 169,568 | 136,778 | 143,456 | 171,604   | 207,487 | 208,098  | 207,611  | 219,855 | 216,022  | 229,529 | 225,072 | 211,784 | 170,537 | ----- |
| Stocks, end of month.....do.....  | 388,045 | 404,796 | 406,665 | 393,665   | 393,426 | 401,524  | 414,207  | 414,922 | 418,947  | 322,033 | 233,405 | 206,881 | 271,717 | ----- |
| <b>MISCELLANEOUS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Explosives (industrial), shipments:   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Black blasting powder.....thous. of lb.....   | 572     | 389     | 448     | 415       | 441     | 640      | 494      | 546     | 722      | 246     | 223     | 137     | 107     | ----- |
| High explosives.....do.....   | 82,831  | 70,574  | 82,333  | 78,839    | 88,843  | 77,063   | 67,568   | 70,015  | 67,094   | 71,654  | 79,924  | 82,235  | 68,207  | ----- |
| Sulfur (native):  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....thous. of long tons.....   | 565     | 621     | 598     | 524       | 529     | 515      | 534      | 495     | 440      | 472     | 462     | 429     | 440     | ----- |
| Stocks (producers), end of month.....do.....  | 3,330   | 3,494   | 3,637   | 3,681     | 3,706   | 3,852    | 3,936    | 3,998   | 4,088    | 4,102   | 4,049   | 4,093   | 4,087   | ----- |
| <b>FATS, OILS, OILSEEDS, AND BYPRODUCTS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Animal fats and greases:⊗   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Tallow, edible:   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....thous. of lb.....  | 18,738  | 17,090  | 17,836  | 14,712    | 18,305  | 21,315   | 20,257   | 22,837  | 27,085   | 22,362  | 22,180  | 27,274  | 21,976  | ----- |
| Consumption, factory?.....do.....   | 13,919  | 14,422  | 20,197  | 16,557    | 19,200  | 17,764   | 15,612   | 21,537  | 27,676   | 22,453  | 22,503  | 28,510  | 23,265  | ----- |
| Stock (incl. refined grades), end of month.....do.....  | 14,497  | 16,377  | 11,679  | 7,895     | 8,386   | 12,109   | 18,986   | 20,279  | 20,442   | 20,668  | 20,469  | 19,680  | 17,364  | ----- |
| Tallow and grease (except wool), inedible:  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....do.....  | 222,085 | 207,829 | 223,301 | 198,140   | 225,356 | 239,443  | 225,051  | 236,928 | 239,230  | 215,198 | 208,585 | 230,325 | 212,554 | ----- |
| Consumption, factory?.....do.....   | 129,162 | 104,126 | 140,555 | 131,086   | 144,904 | 131,692  | 128,883  | 145,660 | 133,123  | 146,703 | 139,888 | 143,522 | 130,684 | ----- |
| Stocks (excl. refined grades), end of month.....do.....   | 322,302 | 329,256 | 311,126 | 297,957   | 299,535 | 337,568  | 342,194  | 349,056 | 347,889  | 288,052 | 254,929 | 248,253 | 250,302 | ----- |
| Fish and marine mammal oils:Δ   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....do.....  | 34,638  | 39,214  | 37,688  | 21,703    | 14,722  | 7,964    | 12,271   | 1,031   | 515      | 411     | 1,358   | 12,280  | 13,478  | ----- |
| Consumption, factory?.....do.....   | 10,509  | 9,053   | 11,457  | 9,748     | 12,059  | 11,302   | 14,738   | 13,626  | 14,689   | 10,522  | 11,570  | 12,423  | 10,946  | ----- |
| Stocks, end of month.....do.....  | 75,052  | 85,977  | 86,981  | 114,465   | 115,838 | 115,366  | 102,606  | 87,079  | 71,646   | 59,407  | 54,107  | 57,332  | 62,599  | ----- |
| Vegetable oils, oilseeds, and byproducts:   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Vegetable oils, total:  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production, crude?.....mil. of lb.....  | 416     | 364     | 395     | 497       | 699     | 649      | 614      | 647     | 587      | 582     | 501     | 472     | 416     | ----- |
| Consumption, crude, factory?.....do.....  | 452     | 376     | 456     | 448       | 624     | 580      | 553      | 573     | 501      | 508     | 471     | 455     | 471     | ----- |
| Stocks, end of month:†  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Crude?.....do.....  | 527     | 519     | 471     | 503       | 548     | 584      | 616      | 602     | 596      | 616     | 605     | 597     | 476     | ----- |
| Refined?.....do.....  | 515     | 426     | 348     | 313       | 343     | 384      | 409      | 447     | 461      | 463     | 456     | 416     | 367     | ----- |
| Exports?.....thous. of lb.....  | 150,194 | 119,263 | 103,390 | 119,378   | 105,891 | 98,029   | 191,247  | 165,797 | 145,373  | 203,976 | 114,055 | 76,550  | 141,372 | ----- |
| Imports, total?.....do.....   | 35,101  | 44,895  | 45,248  | 24,992    | 39,040  | 41,247   | 35,709   | 47,121  | 26,555   | 50,333  | 39,417  | 40,098  | -----   | ----- |
| Paint oils.....do.....  | 3,622   | 5,728   | 2,937   | 1,215     | 6,616   | 3,263    | 1,830    | 2,476   | 3,182    | 2,034   | 4,769   | 9,855   | -----   | ----- |
| All other vegetable oils?.....do.....   | 31,479  | 39,167  | 42,312  | 23,777    | 32,424  | 37,983   | 33,879   | 44,645  | 23,373   | 48,300  | 34,648  | 30,243  | -----   | ----- |
| Copra:  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Consumption, factory.....short tons.....  | 30,614  | 29,643  | 25,879  | 25,171    | 35,504  | 27,230   | 27,503   | 30,277  | 24,480   | 26,621  | 27,222  | 27,325  | 21,887  | ----- |
| Stocks, end of month.....do.....  | 20,016  | 10,830  | 13,350  | 16,690    | 12,967  | 16,690   | 16,787   | 16,787  | 18,177   | 27,178  | 20,235  | 13,219  | 8,748   | ----- |
| Imports.....do.....   | 26,909  | 22,350  | 27,474  | 26,523    | 31,265  | 36,783   | 23,484   | 28,697  | 25,686   | 31,372  | 20,231  | 15,960  | -----   | ----- |
| Coconut or copra oil:   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production:   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Crude.....thous. of lb.....   | 39,306  | 38,138  | 33,590  | 32,586    | 45,059  | 34,510   | 35,097   | 38,967  | 31,114   | 34,031  | 34,459  | 35,415  | 28,488  | ----- |
| Refined.....do.....   | 36,377  | 27,650  | 32,345  | 31,906    | 33,630  | 31,081   | 28,776   | 30,670  | 29,902   | 42,310  | 36,211  | 34,962  | 34,364  | ----- |
| Consumption, factory:†  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Crude.....do.....   | 55,970  | 44,211  | 52,165  | 50,553    | 52,414  | 47,123   | 45,760   | 50,094  | 46,602   | 61,969  | 55,205  | 54,162  | 51,142  | ----- |
| Refined.....do.....   | 35,335  | 25,816  | 33,397  | 29,379    | 32,175  | 27,982   | 27,961   | 28,906  | 31,098   | 37,400  | 37,082  | 33,266  | 35,729  | ----- |
| Stocks, end of month:   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Crude.....do.....   | 59,566  | 61,160  | 51,861  | 61,767    | 58,391  | 59,516   | 70,274   | 73,502  | 62,803   | 61,729  | 57,866  | 50,849  | 40,881  | ----- |
| Refined?.....do.....  | 13,745  | 13,456  | 13,068  | 13,620    | 11,483  | 15,917   | 15,739   | 15,492  | 10,440   | 15,260  | 13,065  | 11,436  | 9,027   | ----- |
| Imports?.....do.....  | 17,430  | 13,587  | 27,033  | 11,368    | 11,392  | 23,557   | 17,262   | 22,188  | 5,922    | 19,690  | 15,245  | 10,060  | -----   | ----- |
| Cottonseed:‡  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Receipts at mills.....thous. of short tons.....   | 20      | 142     | 365     | 1,274     | 1,573   | 1,071    | 340      | 114     | 43       | 25      | 10      | 11      | 10      | ----- |
| Consumption (crush).....do.....   | 151     | 119     | 182     | 526       | 722     | 677      | 570      | 613     | 492      | 400     | 278     | 224     | 147     | ----- |
| Stocks at mills, end of month.....do.....   | 154     | 177     | 361     | 1,108     | 1,959   | 2,353    | 2,123    | 1,624   | 1,176    | 801     | 533     | 320     | 183     | ----- |
| Cottonseed cake and meal:‡  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....short tons.....  | 74,363  | 62,286  | 85,222  | 249,069   | 346,400 | 327,720  | 274,304  | 293,321 | 238,857  | 192,415 | 135,735 | 112,023 | 72,366  | ----- |
| Stocks at mills, end of month.....do.....   | 214,803 | 164,187 | 120,288 | 140,916   | 170,814 | 186,106  | 187,819  | 194,737 | 228,210  | 263,956 | 279,436 | 293,212 | 287,779 | ----- |
| Cottonseed oil, crude:‡   |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....thous. of lb.....  | 54,412  | 43,472  | 58,108  | 165,478   | 241,749 | 229,605  | 192,572  | 207,691 | 170,419  | 139,383 | 99,742  | 81,445  | 53,599  | ----- |
| Stocks, end of month.....do.....  | 38,162  | 40,375  | 52,108  | 96,275    | 147,953 | 173,802  | 178,477  | 170,536 | 168,091  | 142,267 | 116,696 | 107,760 | 70,242  | ----- |
| Cottonseed oil, refined:  |         |         |         |           |         |          |          |         |          |         |         |         |         | ----- |
| Production.....do.....  | 73,667  | 34,607  | 47,268  | 69,432    | 161,282 | 159,780  | 146,516  | 163,853 | 132,848  | 106,524 | 90,323  | 74,543  | 65,405  | ----- |
| Consumption, factory?.....do.....   | 105,688 | 84,298  | 104,902 | 96,927    | 124,424 | 127,954  | 122,138  | 131,666 | 113,600  | 109,669 | 100,139 | 106,940 | 105,878 | ----- |
| In margarine.....do.....  | 17,125  | 13,986  | 17,671  | 19,353    | 23,681  | 24,474   | 28,825   | 31,636  | 29,561   | 26,119  | 20,579  | 19,669  | 13,573  | ----- |
| Stocks, end of month:‡.....mil. of lb.....  | 328     | 244     | 180     | 158       | 197     | 227      | 237      | 267     | 288      | 285     | 278     | 245     | 205     | ----- |
| Price, wholesale, drums (N. Y.).....dol. per lb.....  | .210    | .190    | .190    | .190      | .200    | .208     | .208     | .223    | .223     | .223    | .195    | .180    | .180    | ----- |

⊗ Revised. ‡ Preliminary.

⊕ States represented are: North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Texas, Oklahoma. According to quarterly reports from Virginia, consumption in that State is as follows (thous. short tons): 1956—January–March, 270; April–June, 325; July–September, 76; October–December, 79; 1957—January–March, 277.

? The totals for fertilizer exports and imports include data not shown separately. Revisions for June 1955–January 1956 for all indicated items will be published later.

Δ For data on lard, see p. S-29. Figures prior to 1955 for tallow (not shown in the 1955 BUSINESS STATISTICS) will appear later.

‡ Consumption figures for edible tallow exclude quantities used in refining; those for inedible tallow, etc., include such quantities.

† Revisions for 1954 and 1955 (also for 1953 for cottonseed and products) will be shown later.

Δ Beginning 1955, data may include some refined oils (not formerly included); consumption figures exclude data for cod, cod-liver, and other liver oils, and stocks include only the quantities of these oils held by producing firms.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

| 1956 |      |        |            |         |           |           | 1957     |           |       |       |     |      |      |
|------|------|--------|------------|---------|-----------|-----------|----------|-----------|-------|-------|-----|------|------|
| June | July | August | Septem-ber | October | Novem-ber | Decem-ber | Janu-ary | Febru-ary | March | April | May | June | July |

## CHEMICALS AND ALLIED PRODUCTS—Continued

| FATS, OILS, ETC.—Continued  |         |         |         |         |         |         |          |         |         |         |         |         |          |
|---|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|
| Vegetable oils, oilseeds, and byproducts—Con.                         |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Flaxseed:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production (crop estimate).....thous. of bu.                          |         |         |         |         |         |         | 148,712  |         |         |         |         |         | 241,210  |
| Consumption.....do.   | 1,920   | 946     | 933     | 2,308   | 4,020   | 3,295   | 2,925    | 2,304   | 2,239   | 2,586   | 1,500   | 1,561   | 1,508    |
| Stocks, end of month.....do.  | 1,212   | 762     | 1,051   | 2,271   | 4,945   | 4,557   | 4,010    | 3,516   | 3,433   | 2,066   | 1,748   | 1,422   | 2,352    |
| Price, wholesale, No. 1 (Minneapolis).....dol. per bu.                | 3.38    | 3.34    | 3.28    | 3.25    | 3.27    | 3.41    | 3.44     | 3.40    | 3.34    | 3.23    | 3.17    | 3.16    | 3.07     |
| Linseed oil, raw:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production.....thous. of lb.  | 38,448  | 19,196  | 18,575  | 46,931  | 81,565  | 66,563  | 59,004   | 46,864  | 45,657  | 52,970  | 31,106  | 31,929  | 30,533   |
| Consumption, factory.....do.  | 40,275  | 34,815  | 43,420  | 41,844  | 65,278  | 40,884  | 38,212   | 37,985  | 33,825  | 39,009  | 40,890  | 35,442  | 42,438   |
| Stocks at factory, end of month.....do.                               | 113,017 | 95,665  | 71,051  | 75,388  | 86,694  | 111,301 | 115,410  | 111,821 | 128,945 | 144,223 | 135,446 | 123,646 | 69,912   |
| Price, wholesale (Minneapolis).....dol. per lb.                       | .142    | .134    | .130    | .127    | .131    | .136    | .136     | .134    | .133    | .131    | .127    | .127    | .127     |
| Soybeans:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production (crop estimate).....thous. of bu.                          |         |         |         |         |         |         | 1455,869 |         |         |         |         |         | 2428,356 |
| Consumption, factory.....do.  | 22,230  |         | 21,793  | 19,877  | 27,928  | 26,591  | 26,988   | 28,420  | 26,622  | 28,909  | 27,328  | 26,476  | 24,694   |
| Stocks, end of month.....do.  | 36,651  | 26,460  | 12,360  | 20,525  | 78,011  | 79,070  | 70,354   | 65,517  | 56,332  | 44,232  | 33,533  | 24,678  | 18,724   |
| Soybean oil:  |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Crude.....thous. of lb.   | 248,636 | 228,348 | 249,027 | 221,302 | 301,802 | 284,820 | 289,736  | 305,156 | 287,218 | 313,006 | 298,230 | 289,605 | 271,970  |
| Refined.....do.   | 205,257 | 193,610 | 223,378 | 203,733 | 252,552 | 244,824 | 233,159  | 240,523 | 209,184 | 220,333 | 213,476 | 217,495 | 238,089  |
| Consumption, factory, refined.....do.                                 | 211,447 | 196,948 | 241,688 | 221,794 | 258,763 | 237,131 | 224,344  | 222,557 | 208,924 | 210,687 | 207,436 | 213,302 | 235,912  |
| Stocks, end of month:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Crude.....do.   | 179,630 | 174,970 | 154,421 | 139,671 | 132,946 | 125,466 | 140,996  | 134,093 | 129,964 | 150,434 | 173,139 | 195,853 | 180,480  |
| Refined.....do.   | 116,853 | 112,828 | 100,148 | 86,865  | 77,178  | 83,974  | 92,130   | 103,973 | 99,970  | 97,821  | 97,212  | 101,845 | 98,325   |
| Price, wholesale, refined (N. Y.).....dol. per lb.                    | .200    | .175    | .175    | .163    | .175    | .195    | .190     | .200    | .200    | .200    | .185    | .175    | .175     |
| Margarine:  |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production.....thous. of lb.  | 85,242  | 81,436  | 106,727 | 114,970 | 134,584 | 132,545 | 124,951  | 132,373 | 121,685 | 120,472 | 122,897 | 116,196 | 98,088   |
| Stocks (factory and warehouse), end of mo.....do.                     | 24,698  | 26,276  | 22,356  | 22,236  | 21,556  | 25,292  | 27,584   | 29,874  | 32,143  | 34,814  | 27,426  | 29,963  | 28,855   |
| Price, wholesale, colored, delivered (eastern U. S.).....dol. per lb. | .273    | .273    | .273    | .273    | .273    | .282    | .292     | .292    | .292    | .292    | .282    | .275    | .275     |
| Shortening:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production.....thous. of lb.  | 127,868 | 100,700 | 150,554 | 133,396 | 178,089 | 179,909 | 157,141  | 160,015 | 144,252 | 129,420 | 127,363 | 150,741 | 147,478  |
| Stocks, end of month.....do.  | 168,524 | 154,761 | 141,573 | 129,175 | 119,437 | 105,477 | 122,047  | 126,807 | 133,017 | 138,595 | 129,987 | 123,001 | 130,125  |
| PAINTS, VARNISH, AND LACQUER  |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Factory shipments, total.....thous. of dol.                           | 146,149 | 133,828 | 146,788 | 128,411 | 140,309 | 121,488 | 97,308   | 125,401 | 112,467 | 130,966 | 145,055 | 157,569 | 152,899  |
| Industrial sales.....do.  | 54,749  | 50,236  | 56,346  | 48,930  | 58,374  | 55,280  | 45,645   | 54,539  | 50,131  | 55,378  | 57,566  | 59,768  | 55,370   |
| Trade sales.....do.   | 91,400  | 83,592  | 90,442  | 79,481  | 81,935  | 66,208  | 51,663   | 70,862  | 62,336  | 75,588  | 87,489  | 97,801  | 97,529   |
| SYNTHETIC PLASTICS AND RESIN MATERIALS                                |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Production:   |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Cellulose acetate and mixed ester plastics:                           |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Sheets, rods, and tubes.....thous. of lb.                             | 4,055   | 2,355   | 3,815   | 3,945   | 3,837   | 3,374   | 3,724    | 3,491   | 3,292   | 4,253   | 3,823   | 3,658   |          |
| Molding and extrusion materials.....do.                               | 7,254   | 5,872   | 7,395   | 8,579   | 9,390   | 9,291   | 8,452    | 7,456   | 7,187   | 8,289   | 7,168   | 7,672   |          |
| Nitrocellulose sheets, rods, and tubes.....do.                        | 487     | 344     | 443     | 324     | 396     | 365     | 317      | 377     | 429     | 379     | 357     | 412     |          |
| Other cellulose plastics.....do.                                      | 407     | 370     | 554     | 279     | 564     | 551     | 472      | 525     | 375     | 500     | 528     | 466     |          |
| Phenolic and other tar acid resins.....do.                            |         |         |         |         |         |         |          |         |         |         |         |         |          |
| Polystyrene.....do.   | 40,607  | 31,207  | 37,826  | 37,598  | 43,493  | 40,145  | 35,206   | 41,373  | 37,064  | 39,816  | 35,442  | 39,251  |          |
| Urea and melamine resins.....do.                                      | 44,023  | 41,277  | 44,288  | 44,314  | 48,789  | 44,467  | 41,794   | 43,507  | 46,097  | 51,041  | 48,871  | 48,598  |          |
| Vinyl resins.....do.  | 25,083  | 15,901  | 21,171  | 21,759  | 25,691  | 24,269  | 21,370   | 23,097  | 22,556  | 25,910  | 24,217  | 23,971  |          |
| Alkyd resins.....do.  | 54,796  | 49,751  | 57,121  | 60,237  | 67,176  | 65,900  | 67,870   | 67,096  | 64,005  | 70,419  | 67,640  | 71,363  |          |
| Rosin modifications.....do.   | 29,643  | 25,730  | 30,421  | 27,652  | 35,383  | 34,509  | 27,874   | 34,948  | 29,980  | 31,879  | 32,382  | 34,715  |          |
| Polyester resins.....do.  | 10,544  | 8,729   | 11,398  | 9,377   | 10,908  | 11,553  | 10,024   | 10,848  | 10,517  | 9,951   | 10,508  | 11,749  |          |
| Polyethylene resins.....do.   | 6,212   | 5,641   | 6,634   | 5,369   | 6,473   | 6,139   | 7,265    | 7,187   | 8,618   | 8,961   | 8,961   | 8,525   |          |
| Miscellaneous.....do.   | 45,634  | 45,998  | 49,790  | 51,089  | 49,110  | 51,421  | 51,413   | 52,394  | 49,800  | 56,587  | 51,793  | 56,170  |          |
|   | 13,170  | 11,740  | 13,140  | 13,298  | 13,363  | 13,977  | 13,679   | 14,829  | 13,080  | 15,428  | 15,711  | 15,118  |          |

## ELECTRIC POWER AND GAS

| ELECTRIC POWER  |         |         |         |         |         |         |         |         |         |         |         |        |        |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| Production (utility and industrial), total <sup>†</sup> mil. of kw.-hr.                 |         |         |         |         |         |         |         |         |         |         |         |        |        |
| Electric utilities, total.....do.   | 56,490  | 55,229  | 58,576  | 55,649  | 58,445  | 57,820  | 60,055  | 62,938  | 55,374  | 59,765  | 57,702  | 58,909 | 58,990 |
| By fuels.....do.  | 49,451  | 49,451  | 52,194  | 48,819  | 51,129  | 50,645  | 52,875  | 55,503  | 48,066  | 52,447  | 50,689  | 51,699 | 52,053 |
| By waterpower.....do.   | 39,402  | 39,539  | 42,656  | 39,859  | 41,892  | 41,340  | 42,878  | 45,311  | 38,687  | 41,008  | 38,622  | 39,900 | 40,873 |
| By waterpower.....do.   | 10,049  | 9,913   | 9,539   | 8,960   | 9,238   | 9,305   | 9,998   | 10,192  | 9,979   | 11,439  | 12,047  | 11,800 | 11,180 |
| Privately and municipally owned utilities.....do.                                       |         |         |         |         |         |         |         |         |         |         |         |        |        |
| Other producers (publicly owned).....do.  | 40,270  | 39,701  | 42,302  | 39,503  | 41,800  | 41,230  | 43,098  | 45,083  | 39,779  | 42,349  | 40,641  | 41,190 | 41,590 |
| Other producers (publicly owned).....do.  | 9,181   | 9,750   | 9,892   | 9,316   | 9,330   | 9,416   | 9,777   | 10,420  | 8,887   | 10,098  | 10,028  | 10,509 | 10,463 |
| Industrial establishments, total.....do.  |         |         |         |         |         |         |         |         |         |         |         |        |        |
| By fuels.....do.  | 7,039   | 5,778   | 6,382   | 6,830   | 7,316   | 7,175   | 7,180   | 7,435   | 6,708   | 7,318   | 7,033   | 7,210  | 6,937  |
| By waterpower.....do.   | 6,754   | 5,520   | 6,158   | 6,604   | 7,074   | 6,920   | 6,903   | 7,154   | 6,443   | 7,005   | 6,724   | 6,917  | 6,678  |
| By waterpower.....do.   | 286     | 258     | 224     | 226     | 242     | 254     | 276     | 281     | 266     | 313     | 310     | 293    | 259    |
| Sales to ultimate customers, total (Edison Electric Institute).....mil. of kw.-hr.      |         |         |         |         |         |         |         |         |         |         |         |        |        |
| Commercial and industrial:  | 43,075  | 43,010  | 44,503  | 44,786  | 44,654  | 44,526  | 46,092  | 47,693  | 46,217  | 46,167  | 45,671  |        |        |
| Small light and power.....do.   | 7,316   | 7,800   | 8,095   | 7,951   | 7,457   | 7,276   | 7,428   | 7,640   | 7,583   | 7,440   | 7,324   |        |        |
| Large light and power.....do.   | 22,941  | 21,858  | 22,853  | 23,147  | 23,957  | 23,629  | 23,604  | 23,795  | 22,640  | 23,509  | 23,679  |        |        |
| Railways and railroads.....do.  |         |         |         |         |         |         |         |         |         |         |         |        |        |
| Residential or domestic.....do.   | 342     | 328     | 340     | 330     | 353     | 362     | 389     | 412     | 373     | 379     | 361     |        |        |
| Rural (distinct rural rates).....do.  | 10,198  | 10,495  | 10,679  | 10,785  | 10,530  | 11,047  | 12,424  | 13,561  | 13,389  | 12,618  | 11,970  |        |        |
| Street and highway lighting.....do.   | 975     | 1,201   | 1,278   | 1,200   | 936     | 769     | 764     | 784     | 758     | 773     | 922     |        |        |
| Other public authorities.....do.  | 322     | 335     | 359     | 392     | 427     | 454     | 483     | 487     | 440     | 429     | 393     |        |        |
| Interdepartmental.....do.   | 929     | 936     | 932     | 926     | 942     | 942     | 946     | 973     | 989     | 965     | 969     |        |        |
| Revenue from sales to ultimate customers (Edison Electric Institute).....thous. of dol. | 52      | 57      | 57      | 55      | 52      | 47      | 54      | 39      | 45      | 54      | 53      |        |        |
| Revenue from sales to ultimate customers (Edison Electric Institute).....thous. of dol. | 709,168 | 718,348 | 735,869 | 741,999 | 730,077 | 730,285 | 756,811 | 784,979 | 775,742 | 762,232 | 751,690 |        |        |

<sup>†</sup> Revised. <sup>‡</sup> Preliminary. <sup>1</sup> December 1 estimate of 1956 crop. <sup>2</sup> August 1 estimate of 1957 crop.

<sup>†</sup>Revisions will be shown later for fats and oils (1954 and 1955); electric-power production (January–July 1955), and electric-power sales and revenue (January–April 1955 and January–April 1956).

<sup>‡</sup>Beginning January 1955, data exclude quantities held by consuming factories.



| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |      |        |           |         |          |          | 1957    |          |           |       |     |      |      |
|---|---------|------|--------|-----------|---------|----------|----------|---------|----------|-----------|-------|-----|------|------|
|   | June    | July | August | September | October | November | December | January | February | March     | April | May | June | July |
| <b>ELECTRIC POWER AND GAS—Continued</b>   |         |      |        |           |         |          |          |         |          |           |       |     |      |      |
| <b>GAS</b>  |         |      |        |           |         |          |          |         |          |           |       |     |      |      |
| Manufactured and mixed gas (quarterly): <sup>⊕</sup>  |         |      |        |           |         |          |          |         |          |           |       |     |      |      |
| Customers, end of quarter, total..... thousands..   | 4,909   |      |        | 3,797     |         |          | 3,583    |         |          | 3,314     |       |     |      |      |
| Residential (incl. house-heating)..... do.  | 4,583   |      |        | 3,541     |         |          | 3,343    |         |          | 3,093     |       |     |      |      |
| Industrial and commercial..... do.  | 324     |      |        | 254       |         |          | 237      |         |          | 219       |       |     |      |      |
| Sales to consumers, total..... mil. of therms.  | 949     |      |        | 374       |         |          | 631      |         |          | 885       |       |     |      |      |
| Residential (incl. house-heating)..... do.  | 622     |      |        | 202       |         |          | 435      |         |          | 688       |       |     |      |      |
| Industrial and commercial..... do.  | 320     |      |        | 165       |         |          | 190      |         |          | 190       |       |     |      |      |
| Revenue from sales to consumers, total thous. of dol.   | 120,754 |      |        | 57,075    |         |          | 87,184   |         |          | 115,093   |       |     |      |      |
| Residential (incl. house-heating)..... do.  | 89,633  |      |        | 40,127    |         |          | 66,330   |         |          | 91,938    |       |     |      |      |
| Industrial and commercial..... do.  | 30,605  |      |        | 16,552    |         |          | 20,356   |         |          | 22,550    |       |     |      |      |
| Natural gas (quarterly): <sup>⊕</sup>   |         |      |        |           |         |          |          |         |          |           |       |     |      |      |
| Customers, end of quarter, total..... thousands..   | 24,246  |      |        | 25,394    |         |          | 26,272   |         |          | 26,745    |       |     |      |      |
| Residential (incl. house-heating)..... do.  | 22,355  |      |        | 23,463    |         |          | 24,194   |         |          | 24,624    |       |     |      |      |
| Industrial and commercial..... do.  | 1,864   |      |        | 1,905     |         |          | 2,050    |         |          | 2,092     |       |     |      |      |
| Sales to consumers, total..... mil. of therms.  | 16,203  |      |        | 13,276    |         |          | 17,294   |         |          | 23,052    |       |     |      |      |
| Residential (incl. house-heating)..... do.  | 4,945   |      |        | 2,036     |         |          | 5,500    |         |          | 10,308    |       |     |      |      |
| Industrial and commercial..... do.  | 10,762  |      |        | 10,638    |         |          | 11,210   |         |          | 11,826    |       |     |      |      |
| Revenue from sales to consumers, total thous. of dol.   | 784,917 |      |        | 562,197   |         |          | 878,480  |         |          | 1,290,577 |       |     |      |      |
| Residential (incl. house-heating)..... do.  | 432,203 |      |        | 234,715   |         |          | 488,448  |         |          | 827,558   |       |     |      |      |
| Industrial and commercial..... do.  | 338,900 |      |        | 312,040   |         |          | 373,306  |         |          | 437,858   |       |     |      |      |

## FOODSTUFFS AND TOBACCO

|  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>ALCOHOLIC BEVERAGES</b>   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Beer:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production..... thous. of bbl.   | 9,394   | 9,590   | 8,734   | 6,497   | 6,500   | 5,947   | 6,123   | 6,866   | 5,912   | 7,611   | 8,081   | 9,007   | 9,011   |         |
| Taxable withdrawals..... do.   | 8,673   | 8,777   | 9,015   | 6,424   | 6,670   | 6,171   | 6,129   | 5,689   | 5,570   | 6,439   | 6,992   | 8,201   | 8,247   |         |
| Stocks, end of month..... do.  | 11,264  | 11,515  | 10,677  | 10,354  | 9,753   | 9,135   | 8,768   | 9,552   | 9,558   | 10,261  | 10,931  | 11,211  | 11,478  |         |
| Distilled spirits:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production..... thous. of tax gal.   | 15,862  | 8,531   | 12,178  | 20,386  | 34,134  | 23,065  | 17,852  | 19,982  | 18,105  | 18,902  | 19,033  | 19,307  | 14,063  |         |
| Consumption, apparent, for beverage purposes   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tax-paid withdrawals..... thous. of tax gal.   | 16,403  | 14,893  | 16,784  | 16,572  | 22,321  | 23,822  | 25,159  | 14,375  | 15,936  | 16,897  | 15,264  | 17,868  | 16,424  |         |
| Stocks, end of month..... do.  | 13,020  | 10,565  | 11,269  | 14,269  | 21,817  | 19,331  | 11,989  | 9,661   | 10,805  | 12,420  | 11,190  | 12,234  | 12,887  |         |
| Imports..... thous. of proof gal.  | 854,755 | 851,634 | 849,082 | 844,208 | 835,948 | 830,129 | 832,439 | 838,623 | 842,059 | 845,407 | 850,996 | 853,437 | 853,012 |         |
| Whisky:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production..... thous. of tax gal.   | 10,082  | 5,799   | 7,191   | 7,847   | 10,971  | 10,734  | 10,122  | 11,429  | 11,243  | 12,151  | 12,500  | 10,776  | 8,067   |         |
| Tax-paid withdrawals..... do.  | 6,277   | 4,554   | 5,470   | 7,469   | 11,120  | 10,325  | 6,334   | 5,125   | 6,139   | 6,626   | 5,432   | 6,211   | 6,404   |         |
| Stocks, end of month..... do.  | 737,709 | 737,445 | 736,573 | 734,041 | 729,660 | 725,572 | 726,562 | 730,569 | 732,777 | 735,536 | 740,710 | 742,045 | 742,872 |         |
| Imports..... thous. of proof gal.  | 1,915   | 1,619   | 1,721   | 2,166   | 3,258   | 3,288   | 2,627   | 1,265   | 1,438   | 1,733   | 1,782   | 2,056   |         |         |
| Rectified spirits and wines, production, total..... thous. of proof gal.               | 6,701   | 5,331   | 6,052   | 7,871   | 13,497  | 12,549  | 6,768   | 4,677   | 4,607   | 5,137   | 5,238   | 5,614   | 6,914   |         |
| Whisky..... do.  | 5,515   | 4,442   | 4,885   | 6,792   | 12,019  | 11,275  | 5,675   | 3,622   | 3,675   | 4,016   | 4,170   | 4,382   | 5,615   |         |
| Wines and distilling materials:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Effervescent wines:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production..... thous. of wine gal.  | 237     | 125     | 220     | 168     | 205     | 188     | 162     | 206     | 251     | 205     | 226     | 237     | 282     |         |
| Taxable withdrawals..... do.   | 155     | 93      | 137     | 200     | 276     | 272     | 261     | 129     | 101     | 134     | 160     | 183     | 173     |         |
| Stocks, end of month..... do.  | 1,720   | 1,738   | 1,801   | 1,751   | 1,648   | 1,547   | 1,418   | 1,477   | 1,611   | 1,665   | 1,713   | 1,755   | 1,840   |         |
| Imports..... do.   | 46      | 35      | 44      | 62      | 101     | 115     | 114     | 41      | 36      | 44      | 50      | 67      |         |         |
| Still wines:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production..... do.  | 1,375   | 1,237   | 2,531   | 30,528  | 71,849  | 24,070  | 3,912   | 2,923   | 2,218   | 2,630   | 2,139   | 1,907   | 1,984   |         |
| Taxable withdrawals..... do.   | 10,326  | 9,283   | 10,290  | 12,688  | 14,615  | 13,879  | 11,953  | 10,872  | 10,220  | 12,485  | 11,893  | 11,295  | 10,421  |         |
| Stocks, end of month..... do.  | 143,082 | 134,294 | 125,296 | 144,102 | 202,848 | 210,541 | 198,721 | 190,095 | 180,012 | 170,636 | 159,627 | 149,615 | 138,084 |         |
| Imports..... do.   | 483     | 456     | 412     | 580     | 680     | 874     | 765     | 585     | 465     | 598     | 653     | 649     |         |         |
| Distilling materials produced at wineries..... do.                                     | 555     | 1,163   | 8,067   | 76,378  | 142,607 | 41,839  | 6,075   | 3,954   | 3,949   | 1,540   | 1,871   | 912     | 1,332   |         |
| <b>DAIRY PRODUCTS</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Butter, creamery:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production (factory)..... thous. of lb.  | 148,155 | 128,155 | 110,200 | 93,125  | 92,960  | 90,605  | 102,810 | 116,405 | 109,255 | 124,855 | 132,870 | 158,305 | 149,040 |         |
| Stocks, cold storage, end of month..... do.  | 110,318 | 133,918 | 118,217 | 90,252  | 62,261  | 39,640  | 25,103  | 28,855  | 31,946  | 40,915  | 61,996  | 95,998  | 147,013 | 176,735 |
| Price, wholesale, 92-score (New York)..... dol. per lb.                                | .594    | .594    | .601    | .613    | .620    | .632    | .614    | .604    | .606    | .604    | .604    | .602    | .601    | .601    |
| Cheese:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production (factory), total..... thous. of lb.   | 158,420 | 134,090 | 116,970 | 102,445 | 98,010  | 90,700  | 96,240  | 100,920 | 97,105  | 116,150 | 131,460 | 161,775 | 160,485 |         |
| American, whole milk..... do.  | 122,440 | 102,410 | 87,220  | 74,135  | 68,100  | 61,400  | 64,280  | 68,840  | 67,695  | 82,750  | 96,250  | 126,270 | 125,670 |         |
| Stocks, cold storage, end of month, total..... do.                                     | 521,505 | 548,334 | 550,518 | 532,107 | 499,355 | 454,729 | 441,082 | 419,992 | 390,308 | 388,631 | 391,289 | 424,917 | 466,136 | 488,655 |
| American, whole milk..... do.  | 483,883 | 509,474 | 509,625 | 492,648 | 448,857 | 414,606 | 401,079 | 379,637 | 349,441 | 346,277 | 345,421 | 381,146 | 419,583 | 442,579 |
| Imports..... do.   | 3,762   | 3,168   | 3,862   | 5,589   | 5,609   | 5,332   | 5,598   | 5,038   | 3,188   | 4,989   | 4,325   | 3,953   |         |         |
| Price, wholesale, American, single daisies (Chicago)..... dol. per lb.                 | .384    | .381    | .382    | .384    | .390    | .390    | .390    | .390    | .390    | .390    | .390    | .390    | .388    | .388    |
| Condensed and evaporated milk:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production, case goods:.....   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Condensed (sweetened)..... thous. of lb.   | 6,140   | 6,290   | 6,640   | 5,520   | 5,670   | 6,370   | 7,110   | 7,350   | 8,275   | 6,380   | 6,550   | 3,975   | 3,350   |         |
| Evaporated (unsweetened)..... do.  | 304,100 | 266,700 | 232,600 | 189,100 | 164,200 | 146,500 | 152,200 | 162,000 | 169,850 | 212,600 | 260,500 | 312,200 | 278,400 |         |
| Stocks, manufacturers', case goods, end of month:                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Condensed (sweetened)..... thous. of lb.   | 7,550   | 7,937   | 8,192   | 8,761   | 9,335   | 10,391  | 9,649   | 9,117   | 9,559   | 8,925   | 9,172   | 9,547   | 9,416   |         |
| Evaporated (unsweetened)..... do.  | 311,983 | 401,894 | 434,536 | 425,545 | 383,686 | 310,371 | 224,025 | 156,420 | 123,616 | 83,361  | 153,950 | 244,478 | 368,927 |         |
| Exports:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Condensed (sweetened)..... do.   | 4,201   | 3,540   | 6,402   | 2,191   | 5,053   | 3,385   | 5,054   | 5,129   | 2,888   | 7,270   | 4,802   | 2,536   | 1,444   |         |
| Evaporated (unsweetened)..... do.  | 12,838  | 14,251  | 12,772  | 14,622  | 14,972  | 14,172  | 20,211  | 15,847  | 9,200   | 15,064  | 7,861   | 13,034  | 16,306  |         |
| Price, wholesale, U. S. average:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Evaporated (unsweetened)..... dol. per case.....                                       | 5.89    | 5.92    | 5.93    | 5.93    | 5.93    | 5.93    | 5.93    | 5.93    | 5.93    | 5.95    | 6.05    | 6.06    | 6.05    |         |
| Fluid milk:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production..... mil. of lb.  | 12,490  | 11,526  | 10,659  | 9,512   | 9,276   | 8,695   | 9,227   | 9,697   | 9,464   | 10,961  | 11,428  | 13,122  | 12,633  | 11,692  |
| Utilization in mfd. dairy products..... do.  | 5,342   | 4,610   | 3,990   | 3,392   | 3,285   | 3,120   | 3,450   | 3,791   | 3,618   | 4,213   | 4,647   | 5,593   | 5,312   |         |
| Price, wholesale, U. S. average*..... dol. per 100 lb.                                 | 3.81    | 3.97    | 4.11    | 4.30    | 4.48    | 4.61    | 4.53    | 4.44    | 4.34    | 4.19    | 3.99    | 3.85    | 3.83    | 3.97    |
| Dry milk:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production:.....   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dry whole milk..... thous. of lb.  | 10,850  | 10,600  | 9,150   | 8,000   | 7,350   | 6,400   | 8,250   | 7,700   | 6,500   | 6,450   | 8,200   | 10,600  | 9,800   |         |
| Nonfat dry milk solids (human food)..... do.   | 176,300 | 131,400 | 98,000  | 79,500  | 79,800  | 83,300  | 104,800 | 120,900 | 122,400 | 144,090 | 162,500 | 205,500 | 193,700 |         |
| Stocks, manufacturers', end of month:  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dry whole milk..... do.  | 12,062  | 15,192  | 14,313  | 13,118  | 11,725  | 11,390  | 10,757  | 10,384  | 10,450  | 9,430   | 9,919   | 11,926  | 13,374  |         |
| Nonfat dry milk solids (human food)..... do.   | 148,200 | 140,735 | 118,507 | 98,722  | 76,563  | 67,095  | 69,461  | 65,623  | 63,308  | 69,029  | 80,493  | 119,757 | 144,368 |         |
| Exports:   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dry whole milk..... do.  | 3,880   | 2,854   | 3,774   | 3,820   | 2,692   | 2,010   | 2,776   | 4,418   | 3,071   | 3,607   | 4,858   | 3,940   | 3,183   |         |
| Nonfat dry milk solids (human food)..... do.   | 29,336  | 37,082  | 16,898  | 19,274  | 42,371  | 14,054  | 42,700  | 9,136   | 7,645   | 12,552  | 24,418  | 18,290  | 25,686  |         |
| Price, wholesale, nonfat dry milk solids (human food), U. S. average..... dol. per lb. | .152    | .151    | .151    | .152    | .152    | .152    | .152    | .153    | .152    | .153    | .154    | .153    | .153    |         |

\* Revised. <sup>⊕</sup>Revisions (1953, 1st and 2d quarters of 1954 and 1955, and 1st quarter of 1956) are available upon request. Totals include data not shown separately.

†Revisions for the indicated items and for the periods specified are available upon request as follows: *Alcoholic beverages*, July–November 1954 and July–December 1955; *dairy products*—butter, cheese (total and American), evaporated milk, and nonfat dry milk solids, January 1953–September 1955; condensed milk and dry whole milk, January 1954–September 1955; fluid milk, production, January 1951–December 1955.

‡Data beginning July 1956 exclude production of wines and vermouth; for July 1955–June 1956, such production totaled 183,000 gallons.

§Data include vermouth and aperitif wines other than vermouth.

\*New series, representing average price received by farmers for all milk sold at wholesale to plants and dealers; data prior to January 1955 will be shown later.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956                 |         |         |                      |         |           | 1957                 |          |           |                      |                     |                     |                      |                      |
|---|----------------------|---------|---------|----------------------|---------|-----------|----------------------|----------|-----------|----------------------|---------------------|---------------------|----------------------|----------------------|
|   | June                 | July    | August  | Septem-ber           | October | Novem-ber | Decem-ber            | Janu-ary | Febru-ary | March                | April               | May                 | June                 | July                 |
| FOODSTUFFS AND TOBACCO—Continued  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| FRUITS AND VEGETABLES   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Apples:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....thous. of bu.  |                      |         |         |                      |         |           | <sup>1</sup> 100,623 |          |           |                      |                     |                     |                      | <sup>2</sup> 115,640 |
| Shipments, carlot.....no. of carloads..   | 643                  | 291     | 67      | 591                  | 2,394   | 2,085     | 1,811                | 1,595    | 1,592     | 2,061                | 1,804               | <sup>1</sup> 1,005  | <sup>1</sup> 257     | 125                  |
| Stocks, cold storage, end of month.....thous. of bu.  | 389                  | 134     | 267     | 6,317                | 38,090  | 33,933    | 26,578               | 19,814   | 12,765    | 7,128                | 3,246               | <sup>1</sup> 1,045  | <sup>1</sup> 384     | 229                  |
| Citrus fruits, carlot shipments.....no. of carloads..   | 9,564                | 6,075   | 5,725   | 4,554                | 4,265   | 6,349     | 9,718                | 7,492    | 6,579     | 7,819                | 7,783               | <sup>1</sup> 9,564  | <sup>1</sup> 8,484   | 6,790                |
| Frozen fruits, juices, and vegetables:  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Stocks, cold storage, end of month:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Fruits.....thous. of lb.  | 368,954              | 447,013 | 476,719 | 489,423              | 483,068 | 467,046   | 450,562              | 422,805  | 379,474   | 341,520              | 292,185             | 272,005             | <sup>1</sup> 375,067 | 498,332              |
| Fruit juices and purees.....do.   | 550,716              | 506,264 | 457,801 | 409,656              | 354,871 | 303,742   | 294,282              | 388,388  | 464,337   | 492,287              | 505,397             | 562,221             | <sup>1</sup> 567,775 | 500,069              |
| Vegetables.....do.  | 481,368              | 588,076 | 751,065 | 868,687              | 914,895 | 905,439   | 857,942              | 787,218  | 721,613   | 665,354              | 655,695             | 625,384             | <sup>1</sup> 657,296 | 722,895              |
| Potatoes, white:  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....thous. of cwt.   |                      |         |         |                      |         |           | <sup>1</sup> 243,716 |          |           |                      |                     |                     |                      | <sup>2</sup> 234,974 |
| Shipments, carlot.....no. of carloads..   | 18,600               | 11,174  | 10,310  | 10,573               | 12,757  | 13,759    | 12,333               | 15,524   | 15,687    | 19,819               | 17,712              | <sup>1</sup> 18,443 | <sup>1</sup> 19,971  | 10,793               |
| Price, wholesale, U. S. No. 1 (New York).....dol. per 100 lb.   | 6.600                | 5.925   | 4.635   | 3.515                | 3.394   | 3.500     | 3.075                | 3.533    | 3.620     | 3.480                | 3.540               | 3.930               | <sup>1</sup> 3.660   | -----                |
| GRAIN AND GRAIN PRODUCTS  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Exports (barley, corn, oats, rye, wheat).....thous. of bu.  | 72,186               | 60,162  | 61,455  | 52,853               | 64,897  | 57,528    | 73,437               | 67,010   | 66,226    | 72,528               | <sup>1</sup> 69,143 | 58,456              | 72,209               | -----                |
| Barley:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....do.  |                      |         |         |                      |         |           | <sup>1</sup> 372,495 |          |           |                      |                     |                     |                      | <sup>2</sup> 432,396 |
| Receipts, principal markets.....do.   | 20,327               | 20,435  | 35,041  | 14,212               | 9,956   | 11,821    | 12,562               | 10,303   | 8,344     | 11,035               | 8,160               | <sup>1</sup> 8,053  | <sup>1</sup> 16,065  | 15,097               |
| Stocks, domestic, end of month:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Commercial.....do.  | 37,588               | 45,145  | 52,566  | 51,447               | 47,127  | 43,798    | 40,122               | 37,661   | 36,062    | 30,111               | 25,343              | 22,224              | 31,253               | 39,223               |
| On farms.....do.  | <sup>3</sup> 39,439  |         |         | 229,774              |         |           | 159,561              |          |           | 104,052              |                     |                     | <sup>3</sup> 41,546  |                      |
| Exports, including malt.....do.   | 10,847               | 9,039   | 6,751   | 7,286                | 6,238   | 3,981     | 3,011                | 3,386    | 3,674     | 5,530                | 3,576               | 6,052               | <sup>3</sup> 3,569   | -----                |
| Prices, wholesale (Minneapolis):  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| No. 2, malting.....dol. per bu.   | 1.244                | 1.276   | 1.279   | 1.253                | 1.257   | 1.320     | 1.298                | 1.278    | 1.261     | 1.268                | 1.263               | 1.238               | 1.131                | 1.139                |
| No. 3, straight.....do.   | 1.123                | 1.193   | 1.211   | 1.179                | 1.172   | 1.276     | 1.258                | 1.237    | 1.206     | 1.219                | 1.205               | 1.188               | 1.036                | 1.059                |
| Corn:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....mil. of bu.  |                      |         |         |                      |         |           | <sup>1</sup> 3,451   |          |           |                      |                     |                     |                      | <sup>2</sup> 3,066   |
| Grindings, wet process.....thous. of bu.  | 11,099               | 11,391  | 12,694  | 11,473               | 13,050  | 11,819    | 10,690               | 11,731   | 10,874    | 11,313               | 11,133              | 12,023              | 11,473               | -----                |
| Receipts, principal markets.....do.   | 16,899               | 17,556  | 17,663  | 16,527               | 46,379  | 47,353    | 23,272               | 32,736   | 49,429    | 60,072               | 47,066              | 32,770              | 17,203               | 17,375               |
| Stocks, domestic, end of month:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Commercial.....do.  | 79,665               | 68,466  | 64,332  | 64,134               | 79,865  | 100,863   | 93,849               | 89,558   | 102,650   | 126,744              | 151,613             | 157,821             | 153,642              | 143,682              |
| On farms.....mil. of bu.  | 988.8                |         |         | <sup>3</sup> 300.1   |         |           | 2,331.1              |          |           | 1,615.1              |                     |                     | 1,118.4              |                      |
| Exports, including meal.....thous. of bu.   | 9,316                | 6,608   | 5,944   | 6,313                | 11,302  | 17,243    | 15,583               | 12,789   | 12,514    | 16,024               | 12,313              | 14,124              | 10,198               | -----                |
| Prices, wholesale:  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| No. 3, yellow (Chicago).....dol. per bu.  | 1.531                | 1.525   | 1.571   | 1.556                | 1.296   | 1.339     | 1.357                | 1.343    | 1.275     | 1.290                | 1.298               | 1.333               | 1.316                | 1.337                |
| Weighted average, 5 markets, all grades.....do.   | 1.524                | 1.548   | 1.542   | 1.484                | 1.320   | 1.331     | 1.300                | 1.322    | 1.244     | 1.260                | 1.240               | 1.267               | 1.292                | 1.336                |
| Oats:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....mil. of bu.  |                      |         |         |                      |         |           | <sup>1</sup> 1,153   |          |           |                      |                     |                     |                      | <sup>2</sup> 1,361   |
| Receipts, principal markets.....thous. of bu.   | 10,757               | 21,062  | 22,108  | 8,508                | 4,737   | 4,052     | 5,304                | 7,261    | 3,759     | 4,950                | 5,968               | 4,272               | 3,652                | 10,607               |
| Stocks, domestic, end of month:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Commercial.....do.  | 27,596               | 34,655  | 41,287  | 39,008               | 31,285  | 25,223    | 21,363               | 19,495   | 17,794    | 15,116               | 13,240              | 11,688              | 12,066               | 14,724               |
| On farms.....do.  | <sup>3</sup> 272,127 |         |         | 923,394              |         |           | 696,376              |          |           | 410,427              |                     |                     | <sup>3</sup> 191,840 |                      |
| Exports, including oatmeal.....do.  | 2,072                | 2,823   | 3,783   | 4,191                | 3,836   | 2,076     | 2,570                | 1,614    | 1,423     | 869                  | <sup>1</sup> 1,206  | 1,134               | 1,237                | -----                |
| Price, wholesale, No. 3, white (Chicago).....dol. per bu.   | .724                 | .736    | .733    | .715                 | .733    | .824      | .829                 | .820     | .784      | .778                 | .727                | .738                | .695                 | .662                 |
| Rice:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....thous. of bags   |                      |         |         |                      |         |           | <sup>1</sup> 47,402  |          |           |                      |                     |                     |                      | <sup>2</sup> 40,488  |
| California:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Receipts, domestic, rough.....thous. of lb.   | 35,037               | 68,841  | 90,993  | 139,275              | 172,326 | 99,461    | 75,193               | 55,410   | 126,523   | 153,906              | 123,311             | 98,507              | 87,304               | -----                |
| Shipments from mills, milled rice.....do.   | 38,186               | 31,314  | 56,065  | 101,184              | 79,243  | 73,695    | 35,564               | 39,331   | 98,210    | 129,567              | 81,696              | 76,095              | 52,665               | -----                |
| Stocks, rough and cleaned (cleaned basis), end of month.....thous. of lb.   | 65,541               | 72,683  | 75,444  | 64,750               | 94,041  | 85,123    | 97,309               | 91,446   | 75,950    | 50,793               | <sup>1</sup> 51,580 | 39,423              | 44,158               | -----                |
| Southern States (Ark., La., Tenn., Tex.):   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Receipts, rough, at mills.....do.   | 11,394               | 18,196  | 232,494 | 919,691              | 851,623 | 159,556   | 38,683               | 78,407   | 122,165   | 62,275               | 17,955              | 20,879              | 14,122               | -----                |
| Shipments from mills, milled rice.....do.   | 105,550              | 84,522  | 117,844 | 164,181              | 178,225 | 126,296   | 115,078              | 144,810  | 135,725   | 110,818              | 101,820             | <sup>1</sup> 93,489 | 86,565               | -----                |
| Stocks, domestic, rough and cleaned (cleaned basis), end of month.....mil. of lb.   | 548.5                | 450.3   | 387.7   | 804.9                | 1,221.1 | 1,192.3   | 1,026.2              | 907.0    | 836.3     | 651.7                | 509.2               | 394.3               | 443.8                | -----                |
| Exports.....thous. of lb.   | 101,470              | 171,336 | 278,597 | 153,605              | 247,066 | 123,318   | 404,990              | 110,930  | 179,710   | 330,060              | 246,261             | 104,434             | 71,665               | -----                |
| Price, wholesale, head, clean (N. O.).....dol. per lb.  | .084                 | .085    | .083    | .083                 | .085    | .085      | .085                 | .085     | .088      | .090                 | .089                | .091                | <sup>1</sup> .091    | -----                |
| Rye:  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate).....thous. of bu.  |                      |         |         |                      |         |           | <sup>1</sup> 21,558  |          |           |                      |                     |                     |                      | <sup>2</sup> 26,440  |
| Receipts, principal markets.....do.   | 5,428                | 4,038   | 2,780   | 1,074                | 1,118   | 680       | 1,063                | 498      | 306       | 240                  | 302                 | 483                 | 3,531                | 2,730                |
| Stocks, commercial, domestic, end of month.....do.  | 9,503                | 10,058  | 11,175  | 10,517               | 9,143   | 8,109     | 8,294                | 6,394    | 5,458     | 4,844                | 2,966               | 2,851               | 2,023                | 6,591                |
| Price, wholesale, No. 2 (Minneapolis).....dol. per bu.  | 1.151                | 1.329   | 1.374   | 1.435                | 1.465   | 1.471     | 1.459                | 1.499    | 1.400     | 1.412                | 1.363               | 1.240               | 1.292                | 1.246                |
| Wheat:  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Production (crop estimate), total.....mil. of bu.   |                      |         |         |                      |         |           | <sup>1</sup> 997.2   |          |           |                      |                     |                     |                      | <sup>2</sup> 915.0   |
| Spring wheat.....do.  |                      |         |         |                      |         |           | <sup>1</sup> 262.2   |          |           |                      |                     |                     |                      | <sup>2</sup> 224.4   |
| Winter wheat.....do.  |                      |         |         |                      |         |           | <sup>1</sup> 735.0   |          |           |                      |                     |                     |                      | <sup>2</sup> 690.6   |
| Receipts, principal markets.....thous. of bu.   | 54,981               | 106,118 | 64,697  | 39,257               | 31,241  | 28,212    | 34,865               | 29,679   | 24,144    | 21,462               | 24,030              | 25,472              | 25,221               | 107,434              |
| Disappearance.....do.   | <sup>1</sup> 291,874 |         |         | <sup>1</sup> 234,110 |         |           | 312,189              |          |           | 301,911              |                     |                     | 284,864              |                      |
| Stocks, end of month:   |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| Canada (Canadian wheat).....do.   | 336,269              | 359,862 | 351,092 | 341,218              | 348,506 | 352,461   | 356,920              | 356,831  | 360,964   | 368,482              | 365,104             | 364,343             | 384,362              | 392,930              |
| United States, domestic, total <sup>3</sup> .....mil. of bu.  | <sup>1</sup> 1,033.4 |         |         | 1,797.3              |         |           | 1,487.3              |          |           | <sup>1</sup> 1,187.8 |                     |                     | <sup>1</sup> 905.2   |                      |
| Commercial.....thous. of bu.  | <sup>3</sup> 332,323 | 452,385 | 467,954 | 467,254              | 446,621 | 429,322   | 393,211              | 403,458  | 386,872   | 360,702              | 356,532             | 341,690             | <sup>3</sup> 313,481 | 397,751              |
| Interior mills, elevators, and warehouses.....thous. of bu.   | <sup>3</sup> 443,676 |         |         | 636,280              |         |           | 547,345              |          |           | <sup>1</sup> 449,832 |                     |                     | <sup>3</sup> 375,952 |                      |
| Merchant mills.....do.  | <sup>3</sup> 64,741  |         |         | 142,165              |         |           | 127,877              |          |           | 108,918              |                     |                     | <sup>3</sup> 65,257  |                      |
| On farms.....do.  | <sup>3</sup> 67,246  |         |         | 417,276              |         |           | 292,804              |          |           | 165,959              |                     |                     | <sup>3</sup> 59,540  |                      |
| Exports, total, including flour.....do.   | 49,546               | 40,876  | 43,293  | 33,900               | 42,029  | 33,696    | 51,076               | 48,485   | 48,350    | 49,465               | 50,674              | 36,821              | 56,846               | -----                |
| Wheat only.....do.  | 44,378               | 37,138  | 39,116  | 28,750               | 36,212  | 29,820    | 43,666               | 43,135   | 42,207    | 42,599               | 46,050              | 32,798              | 51,405               | -----                |
| Prices, wholesale:  |                      |         |         |                      |         |           |                      |          |           |                      |                     |                     |                      |                      |
| No. 1, dark northern spring (Minneapolis).....dol. per bu.  | 2.457                | 2.488   | 2.381   | 2.393                | 2.428   | 2.495     | 2.426                | 2.438    | 2.400     | 2.394                | 2.393               | 2.371               | 2.416                | 2.435                |
| No. 2, hard winter (Kansas City).....do.  | 2.100                | 2.087   | 2.190   | 2.282                | 2.310   | 2.358     | 2.343</              |          |           |                      |                     |                     |                      |                      |

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> December 1 estimate of 1956 crop. <sup>4</sup> August 1 estimate of 1957 crop.

<sup>5</sup> Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn).

<sup>6</sup> Toledo included beginning with June 1955.

<sup>7</sup> Bags of 100 lb.

<sup>8</sup> The total includes wheat owned by the Commodity Credit Corporation and stored off farms in its own steel and wooden bins; such data are not included in the breakdown of stocks.

<sup>9</sup> Prior to the August 1956 SURVEY, data were reported in thousands of 60-lb. bushels.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July    |
| <b>FOODSTUFFS AND TOBACCO—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>GRAIN AND GRAIN PRODUCTS—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Wheat flour:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Flour.....thous. of sacks (100 lb.)..   | 17,652  | 17,966  | 20,420  | 19,889    | 21,899  | 20,055   | 19,278   | 22,162  | 19,156   | 19,679  | 18,940  | 19,383  | 18,144  |         |
| Operations, percent of capacity.....  | 78.4    | 78.6    | 82.8    | 97.3      | 88.9    | 89.1     | 89.6     | 93.6    | 89.1     | 86.2    | 79.1    | 81.1    | 83.6    |         |
| Offal.....short tons..  | 341,813 | 347,871 | 393,879 | 377,812   | 416,796 | 377,713  | 365,415  | 419,916 | 358,583  | 367,929 | 360,570 | 365,727 | 347,039 |         |
| Grindings of wheat.....thous. of bu.  | 40,573  | 41,266  | 46,876  | 45,539    | 50,182  | 45,844   | 44,126   | 50,711  | 43,061   | 44,093  | 43,323  | 44,256  | 41,591  |         |
| Stocks held by mills, end of quarter.....thous. of sacks (100 lb.)..  | 4,716   |         |         | 5,297     |         |          | 5,572    |         |          | 5,190   |         |         | 4,746   |         |
| Exports.....do.   | 2,218   | 1,604   | 1,793   | 2,210     | 2,497   | 1,663    | 3,180    | 2,296   | 2,637    | 2,947   | 1,985   | 1,727   | 2,335   |         |
| Prices, wholesale:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Spring, short patents (Minneapolis).....dol. per sack (100 lb.)..   | 6.195   | 6.310   | 6.040   | 6.050     | 5.950   | 6.180    | 6.030    | 6.020   | 6.020    | 5.950   | 5.975   | 5.900   | 5.600   |         |
| Winter, hard, short patents (Kansas City).....do.   | 5.735   | 5.425   | 5.625   | 5.655     | 5.710   | 5.785    | 5.725    | 5.770   | 5.625    | 5.700   | 5.700   | 5.600   | 5.700   |         |
| <b>LIVESTOCK</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Cattle and calves:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Slaughter (federally inspected):.....thous. of animals..  | 596     | 610     | 691     | 661       | 872     | 763      | 605      | 657     | 550      | 632     | 613     | 580     | 535     | 596     |
| Calves.....do.  | 1,679   | 1,728   | 1,774   | 1,617     | 1,959   | 1,807    | 1,686    | 1,851   | 1,488    | 1,514   | 1,499   | 1,665   | 1,535   | 1,759   |
| Cattle.....do.  | 2,146   | 2,543   | 2,697   | 2,721     | 3,559   | 2,689    | 2,121    | 2,203   | 1,770    | 1,836   | 1,947   | 1,961   | 1,860   |         |
| Receipts, principal markets.....do.   | 201     | 226     | 580     | 734       | 1,081   | 794      | 363      | 252     | 178      | 237     | 212     | 205     | 160     |         |
| Shipments, feeder, to 9 corn-belt States.....do.  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Prices, wholesale:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Beef steers (Chicago).....dol. per 100 lb.  | 20.79   | 22.28   | 25.61   | 27.31     | 26.00   | 23.97    | 21.65    | 20.94   | 20.28    | 21.36   | 22.61   | 22.85   | 23.07   | 24.76   |
| Steers, stocker and feeder (Kansas City).....do.  | 17.02   | 17.36   | 17.88   | 17.22     | 17.31   | 17.29    | 16.67    | 17.68   | 18.24    | 19.35   | 20.86   | 21.13   | 20.20   | 20.74   |
| Calves, vealers (Chicago).....do.   | 22.50   | 22.50   | 23.50   | 21.00     | 22.50   | 22.50    | 21.50    | 25.00   | 27.50    | 26.00   | 27.00   | 25.00   | 25.00   |         |
| Hogs:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Slaughter (federally inspected).....thous. of animals..   | 4,326   | 4,199   | 4,559   | 4,979     | 6,347   | 6,559    | 5,698    | 5,655   | 4,985    | 5,380   | 5,000   | 4,884   | 3,994   | 4,185   |
| Receipts, principal markets.....do.   | 2,480   | 2,485   | 2,521   | 2,676     | 3,512   | 3,483    | 3,037    | 3,030   | 2,622    | 2,710   | 2,657   | 2,573   | 2,245   |         |
| Prices:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Wholesale, average, all grades (Chicago).....dol. per 100 lb.   | 15.40   | 15.23   | 16.12   | 16.01     | 15.55   | 14.59    | 16.32    | 17.52   | 16.98    | 17.05   | 17.52   | 17.39   | 18.15   | 19.39   |
| Hog-corn price ratio.....bu. of corn equal in value to 100 lb. of live hog..  | 11.1    | 10.7    | 11.2    | 10.8      | 13.0    | 11.7     | 13.3     | 14.1    | 13.7     | 14.0    | 14.4    | 14.0    | 15.1    | 15.7    |
| Sheep and lambs:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Slaughter (federally inspected).....thous. of animals..   | 1,084   | 1,168   | 1,268   | 1,167     | 1,439   | 1,139    | 1,062    | 1,333   | 1,091    | 1,011   | 1,061   | 1,133   | 1,044   | 1,200   |
| Receipts, principal markets.....do.   | 1,047   | 1,184   | 1,405   | 1,770     | 1,948   | 1,085    | 1,023    | 1,204   | 943      | 858     | 996     | 1,013   | 914     |         |
| Shipments, feeder, to 9 corn-belt States.....do.  | 113     | 151     | 361     | 679       | 802     | 266      | 145      | 201     | 142      | 127     | 113     | 161     | 108     |         |
| Prices, wholesale:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Lambs, average (Chicago).....dol. per 100 lb.   | 23.75   | 22.75   | 22.00   | 20.50     | 20.00   | 19.25    | 19.38    | 20.12   | 20.00    | 23.00   | 22.75   | 24.00   | 23.00   | 23.75   |
| Lambs, feeder, good and choice (Omaha).....do.  | 19.55   | 18.12   | 18.41   | 19.00     | 18.71   | 18.12    | 17.85    | 18.55   | 19.78    | 20.97   | 21.75   | 21.07   | 21.06   | 20.60   |
| <b>MEATS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Total meats:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production (carcass weight, leaf lard out), inspected slaughter.....mil. of lb.   | 1,865   | 1,853   | 1,883   | 1,832     | 2,282   | 2,256    | 2,064    | 2,199   | 1,843    | 1,932   | 1,866   | 1,963   | 1,721   |         |
| Stocks (excluding lard), cold storage, end of month.....mil. of lb.   | 694     | 593     | 461     | 412       | 449     | 591      | 679      | 1,619   | 1,636    | 1,631   | 1,596   | 1,554   | 1,485   | 1,393   |
| Exports (including lard).....do.  | 70      | 66      | 63      | 67        | 81      | 74       | 95       | 93      | 69       | 93      | 66      | 90      | 85      |         |
| Imports (excluding lard).....do.  | 23      | 24      | 29      | 17        | 20      | 22       | 24       | 27      | 22       | 27      | 33      | 30      |         |         |
| Beef and veal:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production, inspected slaughter.....do.   | 1,001.8 | 1,020.8 | 1,026.0 | 931.1     | 1,128.4 | 1,041.7  | 987.0    | 1,111.7 | 902.5    | 918.1   | 906.1   | 999.1   | 904.7   |         |
| Stocks, cold storage, end of month.....thous. of lb.  | 149,260 | 140,703 | 131,379 | 128,430   | 163,026 | 220,008  | 263,929  | 246,789 | 220,123  | 194,214 | 168,599 | 141,556 | 123,321 | 115,017 |
| Exports.....do.   | 6,089   | 6,500   | 3,023   | 7,172     | 11,929  | 2,692    | 14,264   | 27,827  | 11,679   | 9,521   | 4,623   | 3,404   | 8,451   |         |
| Imports.....do.   | 8,618   | 9,920   | 15,192  | 7,816     | 9,486   | 10,853   | 11,145   | 11,588  | 9,939    | 11,003  | 16,718  | 16,612  |         |         |
| Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York).....dol. per lb.                           | .367    | .388    | .443    | .486      | .452    | .417     | .390     | .371    | .365     | .376    | .395    | .406    | .410    | .430    |
| Lamb and mutton:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production, inspected slaughter.....thous. of lb.   | 46,211  | 50,571  | 55,246  | 50,991    | 63,531  | 52,150   | 50,262   | 64,751  | 53,909   | 49,504  | 50,604  | 52,639  | 46,700  |         |
| Stocks, cold storage, end of month.....do.  | 8,620   | 7,975   | 9,002   | 9,703     | 11,203  | 11,016   | 11,590   | 9,715   | 8,987    | 8,100   | 7,330   | 6,837   | 6,870   | 6,403   |
| Pork (including lard), production, inspected slaughter.....mil. of lb.  | 817.5   | 781.6   | 801.5   | 849.6     | 1,090.1 | 1,162.5  | 1,026.6  | 1,022.6 | 886.9    | 964.4   | 909.2   | 911.3   | 770.0   |         |
| Pork (excluding lard):  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production, inspected slaughter.....thous. of lb.   | 599,853 | 577,249 | 596,294 | 638,107   | 817,159 | 862,470  | 754,561  | 754,416 | 650,175  | 703,006 | 661,271 | 657,319 | 559,379 |         |
| Stocks, cold storage, end of month.....do.  | 393,538 | 306,727 | 203,596 | 165,514   | 167,955 | 248,637  | 279,768  | 293,332 | 334,606  | 352,914 | 343,081 | 323,905 | 278,624 | 202,808 |
| Exports.....do.   | 5,690   | 4,602   | 4,499   | 5,078     | 5,897   | 6,275    | 8,726    | 9,420   | 8,753    | 6,592   | 4,940   | 6,414   | 12,359  |         |
| Imports.....do.   | 13,099  | 12,626  | 11,363  | 6,935     | 8,236   | 8,247    | 10,714   | 13,061  | 9,428    | 13,745  | 13,297  | 10,686  |         |         |
| Prices, wholesale:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Hams, smoked, composite.....dol. per lb.  | .534    | .526    | .515    | .486      | .466    | .471     | .511     | .516    | .519     | .506    | .521    | .516    | .532    |         |
| Fresh loins, 8-12 lb. average (New York).....do.  | .461    | .502    | .474    | .511      | .444    | .409     | .421     | .450    | .438     | .452    | .477    | .477    | .505    | .512    |
| Lard:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production, inspected slaughter.....thous. of lb.   | 159,086 | 149,603 | 150,261 | 154,242   | 199,618 | 218,913  | 198,576  | 196,353 | 172,767  | 190,755 | 182,122 | 186,287 | 154,196 |         |
| Stocks, dry and cold storage, end of month.....do.  | 203,206 | 178,461 | 141,056 | 123,308   | 106,352 | 103,484  | 111,637  | 101,098 | 112,042  | 119,122 | 127,116 | 120,168 | 107,113 |         |
| Exports.....do.   | 44,762  | 42,213  | 40,893  | 38,076    | 46,813  | 47,272   | 47,898   | 37,811  | 36,380   | 61,940  | 43,783  | 65,696  | 48,625  |         |
| Price, wholesale, refined (Chicago).....dol. per lb.  | .138    | .138    | .155    | .165      | .158    | .158     | .175     | .175    | .173     | .168    | .138    | .153    | .158    |         |
| <b>POULTRY AND EGGS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Poultry:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Receipts, 5 markets.....thous. of lb.   | 55,987  | 57,090  | 67,334  | 69,299    | 90,080  | 90,347   | 75,226   | 53,211  | 45,378   | 51,969  | 52,606  | 58,155  | 50,582  |         |
| Stocks, cold storage (frozen), end of month.....do.   | 119,649 | 126,769 | 164,422 | 235,159   | 361,756 | 368,378  | 332,817  | 330,135 | 292,033  | 259,975 | 219,988 | 202,191 | 190,441 | 184,450 |
| Price, wholesale, live fowls, heavy type, No. 1 (Chicago).....dol. per lb.  | .225    | .190    | .185    | .165      | .150    | .148     | .145     | .148    | .150     | .155    | .153    | .150    | .150    |         |
| Eggs:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production, farm.....millions.  | 4,967   | 4,760   | 4,568   | 4,461     | 4,860   | 4,885    | 5,280    | 5,369   | 5,022    | 5,902   | 5,731   | 5,662   | 5,038   | 4,786   |
| Dried egg production.....thous. of lb.  | 2,464   | 1,678   | 1,607   | 1,315     | 1,205   | 1,010    | 1,592    | 2,249   | 2,246    | 3,093   | 4,032   | 4,001   | 3,835   |         |
| Stocks, cold storage, end of month:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Shell.....thous. of cases..   | 1,453   | 1,259   | 1,020   | 727       | 616     | 525      | 320      | 328     | 519      | 932     | 1,208   | 1,719   | 1,812   | 1,506   |
| Frozen.....thous. of lb.  | 172,366 | 177,427 | 167,943 | 152,015   | 131,547 | 108,684  | 86,807   | 74,848  | 65,643   | 78,436  | 107,568 | 140,456 | 166,942 | 176,466 |
| Price, wholesale, extras, large (Chicago).....dol. per doz.   | .371    | .414    | .382    | .459      | .437    | .400     | .344     | .308    | .322     | .304    | .318    | .290    | .299    | .361    |
| <b>MISCELLANEOUS FOOD PRODUCTS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Confectionery, manufacturers' sales.....thous. of dol.  | 59,913  | 54,961  | 73,362  | 109,212   | 120,685 | 118,264  | 96,672   | 96,970  | 91,338   | 90,912  | 84,372  | 68,374  | 62,777  |         |
| Cocoa or cacao beans:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Imports (incl. shells).....long tons..  | 22,318  | 20,575  | 14,950  | 12,429    | 11,845  | 11,549   | 20,810   | 37,630  | 15,681   | 27,722  | 16,997  | 15,053  |         |         |
| Price, wholesale, Acra (New York).....dol. per lb.  | .261    | .290    | .283    | .278      | .255    | .266     | .270     | .231    | .234     | .223    | .255    | .253    | .305    |         |

\* Revised. \* Preliminary.

† Beginning January 1957, figures exclude data for sausage and sausage-room products and edible offal; comparable figure for December 1956 is 606,000,000 lbs.

‡ Revisions for wheat flour production and wheat grindings (January 1954-July 1955) and for egg production (1950-55) will be shown later.

§ Revisions for 1954 and 1955 appear in the November 1956 Survey.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July    |
| <b>FOODSTUFFS AND TOBACCO—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>MISCELLANEOUS FOOD PRODUCTS—Con.</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Coffee:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Clearances from Brazil, total.....thous. of bags <sup>1</sup> .....   | 1,464   | 1,379   | 1,397   | 1,415     | 1,449   | 1,326    | 1,584    | 1,671   | 1,288    | 1,048   | 927     | 935     | 794     | -----   |
| To United States.....do.....  | 940     | 804     | 868     | 899       | 885     | 700      | 898      | 1,201   | 883      | 679     | 512     | 529     | 413     | -----   |
| Visible supply, United States.....do.....   | 872     | 981     | 891     | 1,063     | 1,030   | 1,111    | 965      | 988     | 1,181    | 853     | 1,034   | 989     | 954     | -----   |
| Imports.....do.....   | 1,803   | 2,074   | 1,445   | 1,991     | 1,466   | 1,377    | 1,663    | 2,019   | 2,404    | 1,832   | 1,545   | 1,485   | -----   | -----   |
| Price, wholesale, Santos, No. 4 (New York).....dol. per lb.....   | .580    | .588    | .603    | .615      | .603    | .600     | .603     | .610    | .609     | .599    | .593    | .593    | .582    | .565    |
| Fish:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Stocks, cold storage, end of month.....thous. of lb.....  | 144,144 | 163,506 | 178,785 | 195,648   | 200,838 | 200,403  | 196,091  | 168,596 | 145,404  | 122,414 | 117,976 | 128,320 | 145,882 | 165,985 |
| Sugar:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Cuban stocks, raw, end of month.....thous. of Spanish tons.....   | 3,498   | 3,181   | 2,432   | 1,523     | 1,148   | 973      | 873      | 563     | 1,640    | 2,890   | 3,790   | 3,615   | 3,010   | -----   |
| United States:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Deliveries and supply (raw basis):  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production and receipts:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production.....short tons.....  | 50,750  | 20,060  | 14,675  | 113,448   | 591,151 | 794,615  | 546,245  | 115,426 | 53,164   | 31,142  | 23,279  | 28,766  | -----   | -----   |
| Entries from off-shore, total <sup>2</sup> .....do.....   | 601,064 | 865,364 | 741,221 | 593,213   | 456,306 | 282,508  | 202,748  | 519,988 | 453,611  | 565,977 | 630,053 | 624,323 | 546,450 | -----   |
| Hawaii and Puerto Rico.....do.....  | 219,224 | 187,036 | 246,680 | 184,476   | 282,385 | 189,762  | 86,742   | 50,532  | 93,376   | 157,876 | 208,242 | 233,502 | 172,764 | -----   |
| Deliveries, total.....do.....   | 803,308 | 869,090 | 917,109 | 815,887   | 835,408 | 669,695  | 665,436  | 590,353 | 538,498  | 638,888 | 687,686 | 772,035 | -----   | -----   |
| For domestic consumption.....do.....  | 781,558 | 865,364 | 910,810 | 811,798   | 830,168 | 666,768  | 661,137  | 585,089 | 536,683  | 636,437 | 684,978 | 770,381 | 914,398 | -----   |
| For export.....do.....  | 21,750  | 3,726   | 6,299   | 4,089     | 5,240   | 2,927    | 4,299    | 5,264   | 1,815    | 2,451   | 2,708   | 1,654   | -----   | -----   |
| Stocks, raw and refined, end of month.....thous. of short tons.....   | 1,427   | 1,231   | 1,000   | 888       | 1,101   | 1,614    | 1,905    | 1,826   | 1,809    | 1,813   | 1,757   | 1,619   | 1,308   | -----   |
| Exports.....short tons.....   | 31,889  | 456     | 519     | 625       | 928     | 624      | 440      | 564     | 1,205    | 664     | 488     | 544     | 584     | -----   |
| Imports:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Raw sugar, total <sup>3</sup> .....do.....  | 376,216 | 353,752 | 394,568 | 353,122   | 246,276 | 138,548  | 171,386  | 350,622 | 310,708  | 348,212 | 330,570 | 349,997 | -----   | -----   |
| From Cuba.....do.....   | 233,526 | 260,125 | 288,159 | 272,280   | 202,930 | 98,873   | 151,084  | 231,559 | 214,601  | 218,573 | 227,221 | 235,482 | -----   | -----   |
| From Philippine Islands.....do.....   | 142,688 | 87,803  | 86,888  | 69,743    | 35,775  | 28,897   | 0        | 119,041 | 96,108   | 124,162 | 103,349 | 105,275 | -----   | -----   |
| Refined sugar, total <sup>3</sup> .....do.....  | 40,099  | 51,124  | 42,391  | 3,687     | 5,722   | 2,541    | 3,016    | 45,080  | 36,012   | 64,532  | 50,560  | 40,631  | -----   | -----   |
| From Cuba.....do.....   | 36,120  | 49,871  | 41,000  | 765       | 3,466   | 1,451    | 1,075    | 36,724  | 31,080   | 59,880  | 45,033  | 37,072  | -----   | -----   |
| Prices (New York):  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Raw, wholesale.....dol. per lb.....   | .060    | .061    | .061    | .061      | .063    | .063     | .064     | .065    | .061     | .062    | .061    | .064    | .066    | -----   |
| Refined:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Retail.....dol. per 5 lb.....   | .500    | .500    | .500    | .500      | .507    | .512     | .518     | .522    | .526     | .525    | .526    | .527    | .527    | -----   |
| Wholesale.....dol. per lb.....  | .086    | .086    | .086    | .086      | .087    | .088     | .088     | .089    | .089     | .089    | .084    | .084    | .084    | -----   |
| Tea, imports.....thous. of lb.....  | 9,893   | 7,564   | 7,560   | 9,605     | 7,696   | 4,777    | 10,344   | 8,197   | 7,394    | 10,402  | 9,981   | 10,653  | -----   | -----   |
| <b>TOBACCO</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Leaf:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production (crop estimate).....mil. of lb.....  | -----   | -----   | -----   | -----     | -----   | -----    | 2,181    | -----   | -----    | -----   | -----   | -----   | 1,609   | -----   |
| Stocks, dealers' and manufacturers', end of quarter total.....mil. of lb.....   | 4,587   | -----   | -----   | 4,783     | -----   | -----    | 5,353    | -----   | -----    | 5,212   | -----   | -----   | 4,845   | -----   |
| Domestic:   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Cigar leaf.....do.....  | 352     | -----   | -----   | 317       | -----   | -----    | 292      | -----   | -----    | 347     | -----   | -----   | 332     | -----   |
| Air-cured, fire-cured, flue-cured, and miscellaneous domestic.....mil. of lb.....   | 4,019   | -----   | -----   | 4,270     | -----   | -----    | 4,869    | -----   | -----    | 4,666   | -----   | -----   | 4,281   | -----   |
| Foreign grown:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Cigar leaf.....do.....  | 21      | -----   | -----   | 22        | -----   | -----    | 22       | -----   | -----    | 24      | -----   | -----   | 24      | -----   |
| Cigarette tobacco.....do.....   | 195     | -----   | -----   | 174       | -----   | -----    | 170      | -----   | -----    | 175     | -----   | -----   | 208     | -----   |
| Exports, including scrap and stems.....thous. of lb.....  | 30,505  | 23,094  | 30,274  | 80,854    | 70,201  | 42,763   | 57,743   | 30,389  | 27,066   | 32,432  | 29,242  | 29,453  | 39,902  | -----   |
| Imports, including scrap and stems.....do.....  | 9,304   | 10,193  | 11,206  | 9,603     | 11,506  | 9,940    | 8,434    | 10,077  | 10,298   | 9,662   | 10,701  | 11,227  | -----   | -----   |
| Manufactured products:  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Production, manufactured tobacco, total.....do.....   | 15,457  | 12,467  | 17,247  | 15,088    | 17,801  | 15,346   | 11,558   | 15,917  | 13,268   | 14,345  | 14,927  | 15,773  | -----   | -----   |
| Chewing, plug, and twist.....do.....  | 6,787   | 5,567   | 7,020   | 6,021     | 6,964   | 6,331    | 4,864    | 6,539   | 5,510    | 5,935   | 6,058   | 6,522   | -----   | -----   |
| Smoking.....do.....   | 5,415   | 4,770   | 6,707   | 6,189     | 7,205   | 5,970    | 4,246    | 6,031   | 4,858    | 5,399   | 5,763   | 6,088   | -----   | -----   |
| Snuff.....do.....   | 3,254   | 2,131   | 3,520   | 2,879     | 3,632   | 3,045    | 2,448    | 3,347   | 2,900    | 3,011   | 3,107   | 3,163   | -----   | -----   |
| Consumption (withdrawals):  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Cigarettes (small):   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Tax-free.....millions.....  | 2,941   | 2,497   | 2,881   | 2,954     | 2,674   | 2,585    | 2,572    | 2,714   | 2,463    | 2,267   | 2,721   | 2,482   | -----   | -----   |
| Tax-paid.....do.....  | 34,303  | 31,032  | 37,560  | 30,403    | 37,193  | 33,585   | 25,070   | 35,982  | 31,688   | 33,222  | 32,059  | 38,151  | -----   | -----   |
| Cigars (large), tax-paid.....thousands.....   | 477,276 | 428,309 | 514,905 | 456,019   | 549,541 | 632,063  | 364,509  | 437,127 | 391,193  | 421,950 | 470,129 | -----   | -----   | -----   |
| Manufactured tobacco and snuff, tax-paid.....thous. of lb.....  | 14,969  | 12,321  | 17,158  | 14,644    | 17,245  | 14,949   | 11,709   | 15,472  | 12,997   | 14,118  | 14,493  | 15,444  | -----   | -----   |
| Exports, cigarettes.....millions.....   | 1,567   | 1,507   | 1,346   | 1,551     | 1,310   | 907      | 1,475    | 1,171   | 1,337    | 1,326   | 1,306   | 1,398   | 1,491   | -----   |
| Price (wholesale), cigarettes, manufacturer to wholesaler and jobber, f. o. b. destination.....dol. per thous.....          | 3,938   | 3,938   | 3,938   | 3,938     | 3,938   | 3,938    | 3,938    | 3,938   | 3,938    | 3,938   | 3,938   | 3,938   | 3,938   | -----   |

**LEATHER AND PRODUCTS**

|   |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
|---|--------|--------|--------|-------|-------|-------|-------|--------|-------|--------|--------|--------|-------|-------|
| <b>HIDES AND SKINS</b>  |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Imports, total hides and skins <sup>1</sup> .....thous. of lb.....            | 14,833 | 11,421 | 14,545 | 7,761 | 9,772 | 7,898 | 9,382 | 10,508 | 8,497 | 15,308 | 12,039 | 11,047 | ----- | ----- |
| Calf and kip skins.....thous. of pieces.....                                  | 83     | 133    | 74     | 69    | 57    | 43    | 150   | 103    | 165   | 97     | 132    | 92     | ----- | ----- |
| Cattle hides.....do.....  | 21     | 31     | 34     | 34    | 24    | 21    | 32    | 14     | 13    | 2      | 1      | 10     | ----- | ----- |
| Goat and kid skins.....do.....  | 2,256  | 2,625  | 2,534  | 1,798 | 1,759 | 1,325 | 1,936 | 2,205  | 1,010 | 2,291  | 1,737  | 1,607  | ----- | ----- |
| Sheep and lamb skins.....do.....  | 4,012  | 1,454  | 3,451  | 882   | 2,046 | 1,429 | 1,032 | 1,437  | 2,189 | 3,220  | 3,245  | 2,784  | ----- | ----- |
| Prices, wholesale (Chicago):  |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Calfskins, packer, heavy, 9 1/2 lb.....dol. per lb.....                       | .500   | .500   | .500   | .525  | .450  | .488  | .475  | .438   | .463  | .463   | .513   | .513   | .551  | ----- |
| Hides, steer, heavy, native, over 53 lb.....do.....                           | .128   | .133   | .138   | .148  | .128  | .128  | .108  | .103   | .090  | .095   | .095   | .108   | .118  | ----- |
| <b>LEATHER</b>  |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Production:   |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Calf and whole kip.....thous. of skins.....                                   | 644    | 496    | 688    | 586   | 738   | 737   | 722   | 872    | 844   | 813    | 744    | 800    | ----- | ----- |
| Cattle hide and side kip.....thous. of hides and kips.....                    | 2,093  | 1,733  | 2,226  | 1,979 | 2,288 | 2,197 | 1,993 | 2,254  | 2,164 | 2,164  | 2,114  | 2,159  | ----- | ----- |
| Goat and kid.....thous. of skins.....   | 2,068  | 1,836  | 2,066  | 1,750 | 2,241 | 1,859 | 1,699 | 2,064  | 1,892 | 1,951  | 1,959  | 2,005  | ----- | ----- |
| Sheep and lamb.....do.....  | 2,222  | 1,836  | 2,648  | 2,203 | 2,264 | 2,155 | 1,784 | 2,065  | 2,225 | 2,359  | 2,369  | 2,453  | ----- | ----- |
| Exports:  |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Sole leather:   |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Bends, backs, and sides.....thous. of lb.....                                 | (4)    | 51     | 46     | 39    | 46    | 84    | 66    | 54     | 53    | 124    | 66     | 37     | 88    | ----- |
| Offal, including wetting and belting offal.....do.....                        | (4)    | 31     | 36     | 17    | 13    | 22    | 13    | 35     | 65    | 20     | 8      | 36     | 36    | ----- |
| Upper leather.....thous. of sq. ft.....                                       | 2,439  | 2,891  | 3,633  | 3,053 | 3,054 | 2,000 | 3,092 | 2,923  | 2,644 | 3,840  | 2,831  | 3,126  | 2,913 | ----- |
| Prices, wholesale:  |        |        |        |       |       |       |       |        |       |        |        |        |       |       |
| Sole, bends, light, f. o. b. tannery.....dol. per lb.....                     | .630   | .630   | .630   | .625  | .625  | .625  | .625  | .625   | .610  | .610   | .595   | .595   | .615  | ----- |
| Upper, chrome calf, B and C grades, f. o. b. tannery.....dol. per sq. ft..... | 1.118  | 1.118  | 1.123  | 1.123 | 1.118 | 1.145 | 1.145 | 1.112  | 1.118 | 1.145  | 1.158  | 1.180  | 1.186 | ----- |

<sup>1</sup> Revised. <sup>2</sup> Preliminary.<sup>3</sup> Beginning April 1957, data exclude excise tax; earlier data include excise tax (\$0.005 per lb.). <sup>4</sup> December 1 estimate of 1956 crop. <sup>5</sup> August 1 estimate of 1957 crop.<sup>6</sup> Not separately available. <sup>7</sup> Excludes small quantities combined with other types.<sup>8</sup> Bags of 132 lb. <sup>9</sup> Data represent price for New York and Northeastern New Jersey. <sup>10</sup> Includes data for types not shown separately.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956   |        |        |           |         |          |          | 1957    |          |        |        |        |        |       |
|---|--------|--------|--------|-----------|---------|----------|----------|---------|----------|--------|--------|--------|--------|-------|
|   | June   | July   | August | September | October | November | December | January | February | March  | April  | May    | June   | July  |
| <b>LEATHER AND PRODUCTS—Continued</b>   |        |        |        |           |         |          |          |         |          |        |        |        |        |       |
| <b>LEATHER MANUFACTURES</b>   |        |        |        |           |         |          |          |         |          |        |        |        |        |       |
| Shoes and slippers:   |        |        |        |           |         |          |          |         |          |        |        |        |        |       |
| Production, total.....thous. of pairs.....  | 44,806 | 42,771 | 55,656 | 45,485    | 52,239  | 46,926   | 41,944   | 51,535  | 51,398   | 55,085 | 52,836 | 49,464 | 45,372 | ----- |
| Shoes, sandals, and play shoes, except athletic, total.....thous. of pairs.....   | 38,408 | 36,715 | 46,346 | 37,106    | 42,128  | 38,267   | 37,107   | 47,410  | 45,847   | 48,815 | 46,457 | 42,679 | 38,573 | ----- |
| By kinds:   |        |        |        |           |         |          |          |         |          |        |        |        |        |       |
| Men's.....do.....   | 7,893  | 7,337  | 9,583  | 7,973     | 9,286   | 8,487    | 7,744    | 9,084   | 8,722    | 9,642  | 9,366  | 8,839  | 8,044  | ----- |
| Youths' and boys'.....do.....   | 1,622  | 1,628  | 2,044  | 1,685     | 1,781   | 1,491    | 1,654    | 1,937   | 1,771    | 1,950  | 2,116  | 1,957  | 1,910  | ----- |
| Women's.....do.....   | 20,783 | 20,406 | 25,030 | 19,276    | 21,464  | 19,263   | 18,705   | 25,224  | 24,774   | 26,536 | 25,222 | 22,831 | 20,477 | ----- |
| Misses' and children's.....do.....  | 5,474  | 5,087  | 6,635  | 5,443     | 6,397   | 5,925    | 6,016    | 7,547   | 7,092    | 6,931  | 6,275  | 5,809  | 5,512  | ----- |
| Infants' and babies'.....do.....  | 2,636  | 2,257  | 3,054  | 2,729     | 3,200   | 3,101    | 2,988    | 3,618   | 3,488    | 3,756  | 3,478  | 3,243  | 2,630  | ----- |
| Slippers for housewear.....do.....  | 5,624  | 5,181  | 8,222  | 7,554     | 9,183   | 7,671    | 4,182    | 2,859   | 4,345    | 5,042  | 5,135  | 5,541  | 5,320  | ----- |
| Athletic.....do.....  | 473    | 368    | 546    | 493       | 553     | 576      | 482      | 477     | 463      | 541    | 451    | 474    | 502    | ----- |
| Other footwear.....do.....  | 301    | 507    | 542    | 332       | 375     | 412      | 173      | 789     | 743      | 687    | 793    | 770    | 977    | ----- |
| Exports.....do.....   | 1,236  | 232    | 352    | 291       | 333     | 264      | 326      | 225     | 272      | 421    | 385    | 274    | 213    | ----- |
| Prices, wholesale, f. o. b. factory:  |        |        |        |           |         |          |          |         |          |        |        |        |        |       |
| Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt.....1947-49=100.....                                       | 124.1  | 124.1  | 124.1  | 124.1     | 124.1   | 124.1    | 124.1    | 124.1   | 124.1    | 124.1  | 124.1  | 124.1  | 124.1  | 124.1 |
| Women's oxfords (nurses'), side upper, Goodyear welt.....1947-49=100.....   | 129.9  | 129.9  | 129.9  | 129.9     | 131.3   | 131.3    | 131.3    | 131.3   | 131.3    | 131.3  | 131.3  | 131.3  | 131.3  | 131.3 |
| Women's and misses' pumps, suede split.....do.....  | 117.4  | 117.4  | 117.4  | 117.4     | 117.4   | 117.4    | 117.4    | 117.8   | 117.8    | 117.8  | 118.9  | 118.9  | 118.9  | 118.9 |

## LUMBER AND MANUFACTURES

|  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>LUMBER—ALL TYPES</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| National Lumber Manufacturers Association:†  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Production, total.....mil. bd. ft.....   | 3,312   | 3,067   | 3,538   | 3,147   | 3,403   | 2,975   | 2,554   | 2,720   | 2,612   | 2,807   | 2,950   | 3,050   | 2,934   | ----- |
| Hardwoods.....do.....  | 640     | 633     | 658     | 658     | 654     | 607     | 550     | 561     | 573     | 554     | 501     | 490     | 492     | ----- |
| Softwoods.....do.....  | 2,672   | 2,434   | 2,880   | 2,489   | 2,749   | 2,368   | 2,003   | 2,159   | 2,039   | 2,253   | 2,449   | 2,560   | 2,442   | ----- |
| Shipments, total.....do.....   | 3,167   | 2,949   | 3,262   | 2,871   | 3,156   | 2,804   | 2,390   | 2,625   | 2,486   | 2,758   | 3,023   | 3,119   | 3,005   | ----- |
| Hardwoods.....do.....  | 557     | 511     | 556     | 571     | 584     | 556     | 507     | 509     | 535     | 527     | 512     | 510     | 505     | ----- |
| Softwoods.....do.....  | 2,610   | 2,438   | 2,706   | 2,300   | 2,572   | 2,248   | 1,883   | 2,116   | 1,951   | 2,231   | 2,511   | 2,609   | 2,500   | ----- |
| Stocks, gross (mill and concentration yards), end of month, total.....mil. bd. ft..... | 8,598   | 8,716   | 8,991   | 9,247   | 9,496   | 9,660   | 9,824   | 9,863   | 9,989   | 10,037  | 9,990   | 9,929   | 9,928   | ----- |
| Hardwoods.....do.....  | 3,206   | 3,328   | 3,430   | 3,517   | 3,586   | 3,637   | 3,681   | 3,733   | 3,771   | 3,797   | 3,786   | 3,765   | 3,752   | ----- |
| Softwoods.....do.....  | 5,392   | 5,388   | 5,561   | 5,730   | 5,910   | 6,023   | 6,143   | 6,130   | 6,218   | 6,240   | 6,204   | 6,163   | 6,176   | ----- |
| Exports, total sawmill products.....M bd. ft.....                                      | 67,974  | 70,485  | 64,036  | 61,639  | 70,035  | 55,235  | 82,249  | 56,983  | 66,281  | 80,341  | 66,776  | 83,948  | 67,790  | ----- |
| Imports, total sawmill products.....do.....  | 290,501 | 327,726 | 332,975 | 294,491 | 314,368 | 279,133 | 227,006 | 175,509 | 206,386 | 250,060 | 241,941 | 241,931 | -----   | ----- |
| <b>SOFTWOODS</b>   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Douglas fir:‡  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Orders, new.....mil. bd. ft.....   | 697     | 712     | 752     | 652     | 798     | 683     | 679     | 651     | 634     | 752     | 804     | 885     | 728     | ----- |
| Orders, unfilled, end of month.....do.....   | 583     | 589     | 566     | 554     | 578     | 537     | 608     | 585     | 582     | 636     | 629     | 679     | 618     | ----- |
| Production.....do.....   | 767     | 655     | 830     | 717     | 825     | 761     | 633     | 689     | 692     | 760     | 808     | 833     | 735     | ----- |
| Shipments.....do.....  | 781     | 706     | 775     | 664     | 774     | 725     | 607     | 674     | 637     | 699     | 812     | 835     | 788     | ----- |
| Stocks, gross, mill, end of month.....do.....  | 954     | 902     | 956     | 1,010   | 1,068   | 1,097   | 1,122   | 1,082   | 1,137   | 1,198   | 1,221   | 1,225   | 1,172   | ----- |
| Exports, total sawmill products.....M bd. ft.....                                      | 28,398  | 34,013  | 23,609  | 27,664  | 33,500  | 24,269  | 37,584  | 22,775  | 35,040  | 33,831  | 31,370  | 32,948  | 30,942  | ----- |
| Sawed timber.....do.....   | (2)     | 21,310  | 12,882  | 16,699  | 19,286  | 14,117  | 22,225  | 12,858  | 19,437  | 19,692  | 20,426  | 21,403  | 16,674  | ----- |
| Boards, planks, scantlings, etc.....do.....  | (2)     | 12,703  | 10,787  | 10,965  | 14,214  | 10,152  | 15,359  | 9,917   | 15,603  | 14,139  | 10,944  | 11,545  | 14,268  | ----- |
| Prices, wholesale:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Construction, No. 1, dried, 2" x 4", R. L. dol. per M bd. ft.....                      | 89.174  | 88.206  | 86.773  | 85.089  | 83.159  | 81.603  | 80.654  | 81.989  | 80.905  | 80.170  | 80.893  | 80.164  | 80.164  | ----- |
| Flooring, C and better, F. G., 1" x 4", R. L. dol. per M bd. ft.....                   | 134.989 | 132.570 | 131.247 | 130.879 | 129.685 | 130.646 | 130.034 | 131.320 | 131.308 | 129.746 | 128.288 | 126.500 | 126.171 | ----- |
| Southern pine:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Orders, new.....mil. bd. ft.....   | 664     | 675     | 730     | 641     | 711     | 619     | 516     | 658     | 557     | 634     | 674     | 699     | 659     | ----- |
| Orders, unfilled, end of month.....do.....   | 240     | 221     | 215     | 211     | 198     | 174     | 158     | 178     | 180     | 166     | 191     | 193     | 218     | ----- |
| Production.....do.....   | 691     | 690     | 729     | 650     | 744     | 690     | 615     | 738     | 570     | 616     | 633     | 663     | 613     | ----- |
| Shipments.....do.....  | 685     | 694     | 736     | 645     | 724     | 643     | 532     | 638     | 555     | 648     | 649     | 697     | 634     | ----- |
| Stocks, gross (mill and concentration yards), end of month.....mil. bd. ft.....        | 1,827   | 1,823   | 1,816   | 1,821   | 1,841   | 1,888   | 1,971   | 2,071   | 2,086   | 2,054   | 2,038   | 2,004   | 1,983   | ----- |
| Exports, total sawmill products.....M bd. ft.....                                      | 7,208   | 7,983   | 8,614   | 5,966   | 6,100   | 6,979   | 9,536   | 6,851   | 7,505   | 9,240   | 8,283   | 7,788   | 8,742   | ----- |
| Sawed timber.....do.....   | (2)     | 2,010   | 1,740   | 1,918   | 1,454   | 1,841   | 1,809   | 1,203   | 1,451   | 2,217   | 1,946   | 1,017   | 1,382   | ----- |
| Boards, planks, scantlings, etc.....do.....  | (2)     | 5,973   | 6,874   | 4,048   | 4,646   | 5,138   | 7,727   | 5,648   | 6,054   | 7,023   | 6,337   | 6,771   | 7,360   | ----- |
| Prices, wholesale, composite:  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Boards, No. 2 and better, 1" x 6", R. L. dol. per M bd. ft.....                        | 81.891  | 82.425  | 81.884  | 81.884  | 81.794  | 81.794  | 82.062  | 80.465  | 78.395  | 78.135  | 77.785  | 77.792  | 77.177  | ----- |
| Flooring, B and better, F. G., 1" x 4", S. L. dol. per M bd. ft.....                   | 153.934 | 154.154 | 154.338 | 154.154 | 154.154 | 153.970 | 153.542 | 152.133 | 148.779 | 148.473 | 147.821 | 146.412 | 145.826 | ----- |
| Western pine:  |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Orders, new.....mil. bd. ft.....   | 733     | 685     | 730     | 681     | 733     | 626     | 554     | 540     | 511     | 628     | 657     | 701     | 654     | ----- |
| Orders, unfilled, end of month.....do.....   | 424     | 415     | 347     | 359     | 361     | 319     | 365     | 375     | 395     | 451     | 430     | 433     | 430     | ----- |
| Production.....do.....   | 818     | 746     | 912     | 769     | 808     | 600     | 501     | 451     | 486     | 558     | 653     | 691     | 683     | ----- |
| Shipments.....do.....  | 749     | 694     | 799     | 668     | 731     | 584     | 508     | 530     | 492     | 572     | 678     | 698     | 657     | ----- |
| Stocks, gross, mill, end of month.....do.....  | 1,750   | 1,803   | 1,917   | 2,017   | 2,094   | 2,110   | 2,103   | 2,024   | 2,018   | 2,004   | 1,979   | 1,972   | 1,998   | ----- |
| Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8".....dol. per M bd. ft.....  | 82.21   | 79.80   | 77.39   | 73.53   | 70.83   | 70.10   | 71.46   | 72.52   | 73.38   | 73.38   | 74.19   | 74.61   | 74.61   | ----- |
| <b>HARDWOOD FLOORING</b>   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Maple, beech, and birch:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Orders, new.....M bd. ft.....  | 4,350   | 4,525   | 4,375   | 3,000   | 2,700   | 4,000   | 3,950   | 4,250   | 3,475   | 3,950   | 4,000   | 3,750   | 4,050   | ----- |
| Orders, unfilled, end of month.....do.....   | 15,400  | 15,450  | 14,550  | 13,350  | 13,000  | 13,250  | 13,350  | 13,750  | 14,025  | 14,150  | 13,850  | 13,950  | 14,300  | ----- |
| Production.....do.....   | 4,000   | 3,225   | 4,350   | 3,300   | 3,700   | 3,700   | 3,600   | 4,300   | 3,700   | 3,750   | 4,200   | 3,450   | 3,225   | ----- |
| Shipments.....do.....  | 5,025   | 4,300   | 5,000   | 3,500   | 3,100   | 3,350   | 3,375   | 3,850   | 3,150   | 3,350   | 3,750   | 3,700   | 3,725   | ----- |
| Stocks, gross, mill, end of month.....do.....  | 7,700   | 6,555   | 6,200   | 6,350   | 7,050   | 7,300   | 7,500   | 8,100   | 8,650   | 9,150   | 9,550   | 9,300   | 8,950   | ----- |
| Oak:   |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Orders, new.....do.....  | 78,010  | 79,691  | 92,406  | 72,917  | 86,426  | 74,843  | 62,525  | 80,671  | 73,683  | 92,442  | 88,280  | 86,019  | 68,168  | ----- |
| Orders, unfilled, end of month.....do.....   | 62,224  | 55,624  | 49,448  | 40,867  | 35,800  | 32,296  | 29,630  | 33,573  | 37,624  | 50,514  | 57,087  | 55,680  | 52,102  | ----- |
| Production.....do.....   | 96,955  | 87,880  | 102,497 | 87,730  | 100,475 | 86,462  | 70,985  | 87,010  | 74,467  | 72,561  | 77,730  | 83,610  | 74,897  | ----- |
| Shipments.....do.....  | 93,349  | 86,291  | 97,807  | 84,993  | 93,729  | 80,601  | 65,903  | 78,490  | 69,632  | 77,471  | 81,707  | 84,113  | 74,478  | ----- |
| Stocks, gross, mill, end of month.....do.....  | 80,516  | 81,038  | 87,716  | 88,885  | 95,631  | 101,492 | 106,574 | 115,094 | 119,929 | 111,676 | 106,162 | 103,814 | 103,134 | ----- |

† Revised. ‡ Preliminary. § Excludes exports of infants' and children's shoes. ¶ Not available.

† Revisions to be shown later are as follows: All types of lumber, January 1954-March 1955; imports of sawmill products, April 1955-January 1956; Douglas fir, January 1953-October 1955.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July    |
| <b>LUMBER AND MANUFACTURES—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| <b>PLYWOOD</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Hardwood (except container and packaging):  |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| Shipments (market), quarterly total   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| M sq. ft., surface measure..  | 212,892 |         |         | 188,529   |         |          | 212,701  |         |          | 192,127 |         |         |         |         |
| Inventories (for sale), end of quarter.....do.....  | 39,183  |         |         | 39,186    |         |          | 51,087   |         |          | 39,263  |         |         |         |         |
| Softwood (Douglas fir only), production   |         |         |         |           |         |          |          |         |          |         |         |         |         |         |
| M sq. ft., 3/8" equivalent..  | 372,282 | 355,424 | 475,763 | 411,981   | 493,563 | 444,773  | 506,066  | 439,595 | 405,013  | 404,061 | 473,105 | 505,074 | 466,993 | 412,559 |

**METALS AND MANUFACTURES**

|   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
|---|---------|---------|---------|---------|-----------|---------|-----------|---------|-----------|-----------|-----------|-----------|-----------|---------|
| <b>IRON AND STEEL</b>   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Foreign trade:  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Iron and steel products (excl. advanced mfrs.):   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Exports, total <sup>a</sup> .....short tons.....  | 914,645 | 701,488 | 710,271 | 908,956 | 1,140,215 | 923,148 | 1,160,670 | 981,743 | 1,016,175 | 1,401,916 | 1,293,189 | 1,283,605 | 1,211,497 |         |
| Scrap <sup>a</sup> .....do.....   | 531,516 | 438,908 | 472,165 | 545,470 | 683,537   | 490,708 | 621,775   | 726,244 | 607,765   | 775,968   | 646,698   | 671,916   | 502,030   |         |
| Imports, total <sup>a</sup> .....do.....  | 162,642 | 168,926 | 225,631 | 178,934 | 255,122   | 296,827 | 225,532   | 213,757 | 184,434   | 187,409   | 180,789   | 187,645   |           |         |
| Scrap.....do.....   | 10,214  | 13,102  | 26,907  | 25,024  | 24,788    | 25,607  | 28,753    | 20,741  | 19,571    | 11,267    | 8,295     | 14,645    |           |         |
| <b>Iron and Steel Scrap</b>   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Production and receipts, total.....thous. of short tons.....  | 6,595   | 2,304   | 6,127   | 6,733   | 7,664     | 7,108   | 7,475     | 7,320   | 6,741     | 7,110     | * 6,524   | 6,376     | * 6,088   |         |
| Home scrap produced.....do.....   | 3,677   | 989     | 3,270   | 3,755   | 4,162     | 3,941   | 3,970     | 4,070   | 3,744     | 3,959     | * 3,764   | 3,849     | * 3,628   |         |
| Purchased scrap received (net).....do.....  | 2,918   | 1,315   | 2,857   | 2,978   | 3,502     | 3,167   | 3,505     | 3,251   | 2,997     | 3,151     | * 2,759   | 2,526     | * 2,461   |         |
| Consumption, total.....do.....  | 6,714   | 2,225   | 6,108   | 6,979   | 7,529     | 7,063   | 7,017     | 7,427   | 6,763     | 7,049     | * 6,514   | 6,444     | * 6,088   |         |
| Stocks, consumers', end of month.....do.....  | 6,934   | 7,013   | 7,027   | 6,786   | 6,923     | 6,958   | 7,416     | 7,312   | 7,306     | 7,361     | * 7,376   | 7,307     | * 7,309   |         |
| <b>Ore</b>  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Iron ore:   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| All districts:  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Mine production.....thous. of long tons.....  | 13,233  | 1,490   | 9,962   | 13,404  | 13,852    | 8,351   | 4,837     | 3,841   | 3,560     | 3,717     | 6,677     | 12,587    |           |         |
| Shipments.....do.....   | 13,879  | 2,143   | 9,898   | 13,512  | 14,305    | 10,288  | 4,448     | 1,901   | 1,817     | 1,855     | 5,581     | 13,393    |           |         |
| Stocks, at mines, end of month.....do.....  | 8,459   | 7,806   | 7,854   | 7,716   | 7,263     | 5,327   | 5,699     | 7,649   | 9,398     | 11,254    | 12,390    | 11,543    |           |         |
| Lake Superior district (U. S. and Canadian ores):   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Shipments from upper lake ports.....do.....   | 12,939  | 2,666   | 8,045   | 12,745  | 12,628    | 8,801   | 1,580     | 0       | 0         | 0         | 3,987     | 12,728    | 13,597    | 14,212  |
| Consumption by furnaces <sup>§</sup> .....do.....   | 7,194   |         | 6,858   | 7,217   | 7,556     | 7,485   | 7,840     | 7,892   | 7,099     | 7,602     | 7,158     | 7,375     | 6,931     |         |
| Stocks, end of month, total <sup>§</sup> .....do.....   | 30,835  |         | 35,475  | 41,213  | 47,483    | 50,537  | 45,508    | 37,484  | 30,110    | 21,941    | 17,167    | 22,712    | 29,570    |         |
| At furnaces <sup>§</sup> .....do.....   | 27,468  |         | 31,901  | 37,376  | 43,235    | 45,947  | 41,231    | 33,580  | 26,817    | 19,672    | 15,170    | 20,266    | 26,823    |         |
| On Lake Erie docks <sup>§</sup> .....do.....  | 3,367   |         | 3,574   | 3,837   | 4,248     | 4,591   | 4,277     | 3,905   | 3,293     | 2,270     | 1,996     | 2,446     | 2,747     |         |
| Imports <sup>a</sup> .....do.....   | 3,081   | 2,638   | 4,077   | 3,637   | 3,877     | 2,608   | 1,630     | 1,692   | 1,357     | 1,458     | 1,801     | 3,187     |           |         |
| Manganese ore, imports (manganese content) <sup>a</sup> .....do.....                                | 89      | 73      | 85      | 65      | 103       | 64      | 96        | 92      | 89        | 89        | 90        | 88        |           |         |
| <b>Pig Iron and Iron Manufactures</b>   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Castings, gray iron:  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Orders, unfilled, for sale.....thous. of short tons.....  | 1,041   | 1,109   | 1,074   | 1,037   | 996       | 917     | 920       | 905     | 931       | 935       | 899       | 880       |           |         |
| Shipments, total.....do.....  | 1,152   | 763     | 1,073   | 1,110   | 1,275     | 1,176   | 1,109     | 1,213   | 1,103     | 1,133     | 1,120     | 1,112     | 1,038     |         |
| For sale.....do.....  | 687     | 488     | 672     | 649     | 734       | 635     | 587       | 642     | 582       | 604       | 611       | 625       |           |         |
| Castings, malleable iron:   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Orders, unfilled, for sale.....short tons.....  | 86,247  | 92,078  | 91,883  | 92,553  | 92,734    | 89,977  | 92,311    | 93,886  | 90,725    | 89,431    | 83,116    | 79,787    |           |         |
| Shipments, total.....do.....  | 75,635  | 54,340  | 74,422  | 69,380  | 81,528    | 82,717  | 76,352    | 85,977  | 78,028    | 78,013    | 80,271    | 76,504    | 72,534    |         |
| For sale.....do.....  | 45,022  | 31,300  | 43,479  | 41,902  | 50,219    | 47,979  | 44,268    | 51,508  | 46,729    | 48,311    | 51,320    | 46,277    |           |         |
| Pig iron:   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Production.....thous. of short tons.....  | * 6,435 | 1,107   | * 5,143 | * 6,934 | 7,316     | * 7,037 | * 7,336   | 7,282   | 6,658     | 7,247     | 6,871     | 6,945     | 6,660     |         |
| Consumption.....do.....   | 6,319   | 1,079   | 5,173   | 6,780   | 7,224     | 6,986   | 7,164     | 7,260   | 6,563     | 6,894     | * 6,559   | 6,567     | * 6,331   |         |
| Stocks (consumers' and suppliers'), end of month.....thous. of short tons.....                      | 2,315   | 2,419   | 2,126   | 2,896   | 2,380     | 2,308   | 2,355     | 2,268   | 2,241     | 2,439     | * 2,524   | 2,711     | * 2,789   |         |
| Prices, wholesale:  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Composite.....dol. per long ton.....  | 59.65   | 61.08   | 62.35   | 62.45   | 62.45     | 62.45   | 62.45     | 62.45   | 62.45     | 63.84     | 64.05     | 64.05     | 64.05     | 65.23   |
| Basic (furnace).....do.....   | 60.00   | 60.00   | 62.50   | 62.50   | 62.50     | 62.50   | 62.50     | 62.50   | 62.50     | 64.50     | 64.50     | 64.50     | 64.50     |         |
| Foundry, No. 2, Northern.....do.....  | 60.50   | 63.00   | 63.00   | 63.00   | 63.00     | 63.00   | 63.00     | 63.00   | 63.00     | 65.00     | 65.00     | 65.00     | 65.00     |         |
| <b>Steel, Crude and Semimanufactures</b>  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Steel castings:   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Shipments, total.....short tons.....  | 164,661 | 117,984 | 159,831 | 155,046 | 175,630   | 164,114 | 158,725   | 169,240 | 154,932   | 160,054   | 162,498   | 164,575   | 148,914   |         |
| For sale, total.....do.....   | 129,147 | 96,350  | 127,001 | 121,705 | 135,798   | 126,900 | 125,569   | 133,826 | 121,667   | 124,416   | 124,549   | 125,431   |           |         |
| Railway specialties.....do.....   | 31,296  | 19,833  | 32,965  | 33,496  | 34,762    | 28,284  | 34,080    | 30,090  | 27,181    | 29,968    | 29,708    | 32,840    |           |         |
| Steel forgings (for sale):  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Orders, unfilled.....thous. of short tons.....  | 539.6   | 546.9   | 562.4   | 619.9   | 538.7     | 553.4   | 537.9     | 536.9   | 532.9     | 517.0     | 496.9     | 479.2     |           |         |
| Shipments, total.....do.....  | 143.4   | 98.5    | 123.2   | 121.5   | 148.3     | 134.5   | 129.6     | 147.7   | 135.0     | 145.8     | 139.0     | 135.3     | 128.5     |         |
| Drop and upset.....do.....  | 103.4   | 76.2    | 89.1    | 88.2    | 110.8     | 100.3   | 96.3      | 113.0   | 102.2     | 107.9     | 103.4     | 100.8     |           |         |
| Press and open hammer.....do.....   | 40.1    | 22.2    | 34.0    | 33.3    | 37.5      | 34.2    | 33.3      | 34.7    | 32.8      | 37.9      | 35.6      | 34.5      |           |         |
| Steel ingots and steel for castings:  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Production.....do.....  | 9,721   | 1,622   | 8,123   | 10,423  | 11,049    | 10,556  | 10,838    | 11,009  | 9,987     | 10,589    | 9,815     | 9,792     | * 9,391   | * 8,896 |
| Percent of capacity <sup>†</sup> .....do.....   | 92      | 15      | 75      | 99      | 101       | 100     | 99        | 97      | 98        | 93        | 90        | 86        | 86        | * 79    |
| Prices, wholesale:  |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Composite, finished steel.....dol. per lb.....  | .0583   | .0583   | .0620   | .0627   | .0627     | .0626   | .0628     | .0629   | .0632     | .0633     | .0633     | .0635     | .0635     | .0677   |
| Steel billets, rerolling, carbon, f. o. b. mill.....dol. per short ton.....                         | 78.50   | 78.50   | 84.00   | 84.00   | 84.00     | 84.00   | 84.00     | 84.00   | 89.00     | 89.00     | 89.00     | 89.00     | * 89.00   |         |
| Structural shapes (carbon), f. o. b. mill.....dol. per lb.....                                      | .0487   | .0487   | .0527   | .0527   | .0527     | .0527   | .0527     | .0553   | .0567     | .0567     | .0567     | .0567     | * 0.567   |         |
| Steel scrap, No. 1, heavy melting (Pittsburgh).....dol. per long ton.....                           | 44.50   | 44.50   | 54.00   | 58.50   | 55.50     | 62.50   | 66.50     | 62.50   | 53.50     | 50.50     | 41.50     | 44.50     | * 56.50   |         |
| <b>Steel, Manufactured Products</b>   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Barrels and drums, steel, heavy types (for sale):   |         |         |         |         |           |         |           |         |           |           |           |           |           |         |
| Orders, unfilled, end of month.....thousands.....   | 2,502   | 2,536   | 2,266   | 2,126   | 2,070     | 1,895   | 1,708     | 2,511   | 2,346     | 2,444     | 2,326     | 2,285     |           |         |
| Shipments.....do.....   | 2,659   | 2,379   | 2,035   | 1,731   | 1,914     | 1,878   | 1,874     | 2,166   | 2,050     | 2,179     | 2,160     | 2,207     |           |         |
| Stocks, end of month.....do.....  | 65      | 57      | 65      | 62      | 62        | 61      | 62        | 77      | 69        | 68        | 78        | 77        |           |         |
| Cans, metal, shipments (in terms of steel consumed), total for sale and own use.....short tons..... | 405,083 | 448,529 | 593,912 | 533,261 | 516,540   | 265,169 | 267,144   | 314,488 | 280,395   | 323,791   | 506,425   | 338,575   | 360,561   |         |
| Food.....do.....  | 224,299 | 266,336 | 418,959 | 392,158 | 352,673   | 154,249 | 153,092   | 183,293 | 161,659   | 178,913   | 335,566   | 175,847   | 203,988   |         |
| Nonfood.....do.....   | 180,784 | 182,193 | 174,953 | 141,103 | 163,867   | 110,920 | 114,052   | 131,195 | 118,736   | 144,878   | 170,859   | 162,728   | 156,573   |         |
| Shipments for sale.....do.....  | 345,430 | 396,151 | 531,036 | 458,039 | 453,970   | 219,267 | 221,290   | 262,984 | 234,194   | 267,700   | 446,336   | 280,919   | 308,228   |         |
| Closures (for glass containers), production.....millions.....                                       | * 1,494 | 1,390   | 1,594   | 1,368   | 1,685     | 1,436   | 1,280     | 1,403   | 1,251     | 1,393     | 1,443     | 1,465     | 1,385     |         |
| Crowns, production.....thousand gross.....  | 20,566  | 24,548  | 24,870  | 18,883  | 21,289    | 16,706  | 16,941    | 22,724  | 24,091    | 29,712    | 29,068    | 28,713    | 28,791    |         |

\* Revised. † Preliminary. ‡ Total for July-August. § Revisions for February, March, and May 1956, respectively, (thous. short tons): 6,604; 7,150; 6,922.

§ Beginning 1956, data compiled jointly by *The American Iron Ore Association* and *American Iron and Steel Institute* reflect increased coverage of approximately 70 U. S. and Canadian furnaces. Also, some U. S. ore previously reported as held on Lake Erie docks is now included in stocks at furnace yards, and certain small stocks of ore, not fully reported in earlier data, are now more accurately represented. Comparable figures for earlier periods are not available. ¶ Revisions for 1954 appear in the June 1956 SURVEY and for 1955 in the October 1956 issue, p. S-35 except that for 1955, exports of iron and steel products are further revised as follows (short tons): Total—May, 854,549; June, 879,842; September, 789,530; November, 815,810; scrap—May, 487,300; June, 545,812; November, 446,451.

† For 1957, percent of capacity is calculated on annual capacity as of January 1, 1957, of 133,450,150 tons of steel; for 1956, data are based on capacity as of January 1, 1956 (128,363,090 tons).

NOTE FOR STEEL PRODUCTS, p. S-33.—Data for semifinished products comprise ingots, blooms, slabs, billets, etc., skelp, and wire rods (formerly included with wire and wire products); rails and accessories include wheels and axles. Monthly data for 1950-54 and annual shipments beginning 1933 on the revised basis will be shown later.



| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |       |       |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|-------|-------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July  |       |
| METALS AND MANUFACTURES—Continued   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| IRON AND STEEL—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Steel, Manufactured Products—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Steel products, net shipments:\$  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Total (all grades).....thous. of short tons.....  | 8,078   | 1,289   | 5,540   | 7,058     | 7,931   | 7,431    | 7,064    | 7,809   | 7,067    | 7,822   | 7,350   | 6,972   | 7,285   | ----- |       |
| Semifinished products.....do.....   | 417     |         | 291     | 367       | 400     | 390      | 399      | 380     | 360      | 437     | 358     | 403     | 491     | ----- |       |
| Structural shapes (heavy), steel piling.....do.....   | 538     |         | 472     | 543       | 600     | 569      | 564      | 573     | 583      | 668     | 631     | 659     | 630     | ----- |       |
| Plates.....do.....  | 754     |         | 631     | 747       | 796     | 775      | 607      | 777     | 763      | 881     | 876     | 918     | 870     | ----- |       |
| Rails and accessories.....do.....   | 203     |         | 152     | 211       | 215     | 197      | 214      | 224     | 208      | 232     | 232     | 242     | 226     | ----- |       |
| Bars and tool steel, total.....do.....  | 1,288   |         | 1,052   | 1,124     | 1,262   | 1,218    | 1,166    | 1,180   | 1,085    | 1,145   | 1,030   | 1,005   | 1,046   | ----- |       |
| Bars: Hot rolled (incl. light shapes).....do.....   | 826     |         | 645     | 756       | 849     | 820      | 788      | 802     | 713      | 768     | 687     | 692     | 689     | ----- |       |
| Reinforcing.....do.....   | 275     |         | 238     | 234       | 250     | 250      | 240      | 224     | 235      | 240     | 216     | 188     | 233     | ----- |       |
| Cold finished.....do.....   | 174     |         | 152     | 125       | 152     | 139      | 129      | 144     | 127      | 128     | 118     | 114     | 116     | ----- |       |
| Pipe and tubing.....do.....   | 1,000   |         | 857     | 831       | 990     | 931      | 915      | 1,039   | 905      | 1,034   | 974     | 1,020   | 998     | ----- |       |
| Wire and wire products.....do.....  | 457     |         | 339     | 342       | 348     | 298      | 263      | 314     | 287      | 312     | 304     | 327     | 388     | ----- |       |
| Tin mill products (incl. black plate).....do.....   | 625     |         | 544     | 539       | 588     | 451      | 406      | 649     | 529      | 809     | 875     | 350     | 391     | ----- |       |
| Sheets and strip (incl. electrical), total.....do.....  | 2,796   |         | 2,492   | 2,553     | 2,733   | 2,602    | 2,532    | 2,674   | 2,347    | 2,302   | 2,070   | 2,049   | 2,244   | ----- |       |
| Sheets: Hot rolled.....do.....  | 816     |         | 709     | 705       | 840     | 802      | 826      | 847     | 731      | 753     | 680     | 656     | 716     | ----- |       |
| Cold rolled (incl. enameling).....do.....   | 1,277   |         | 1,100   | 1,046     | 1,211   | 1,189    | 1,130    | 1,232   | 1,083    | 1,026   | 907     | 895     | 984     | ----- |       |
| NONFERROUS METALS AND PRODUCTS*   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Aluminum:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Production, primary, domestic.....short tons.....   | 145,726 | 151,624 | 92,406  | 132,316   | 149,125 | 145,081  | 148,391  | 147,029 | 119,059  | 135,706 | 139,152 | 145,174 | 138,007 | ----- |       |
| Estimated recovery from scrap@.....do.....  | 26,749  | 26,258  | 28,576  | 28,131    | 34,997  | 32,571   | 28,164   | 33,520  | 30,471   | 32,948  | 30,674  |         |         | ----- |       |
| Imports (general):  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Metal and alloys, crude.....do.....   | 15,423  | 25,924  | 18,810  | 17,244    | 23,097  | 18,648   | 21,478   | 19,885  | 17,577   | 23,068  | 21,832  | 20,001  |         | ----- |       |
| Plates, sheets, etc.....do.....   | 1,501   | 1,657   | 1,731   | 1,265     | 1,798   | 1,682    | 1,361    | 1,252   | 1,490    | 1,774   | 1,364   | 1,420   |         | ----- |       |
| Price, primary ingot, 99%+.....dol. per lb.....   | 2590    | 2590    | 2671    | 2710      | 2710    | 2710     | 2710     | 2710    | 2710     | 2710    | 2710    | 2710    | 2710    | ----- |       |
| Aluminum shipments:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Mill products and pig and ingot (net).....mil. of lb.....   | 332.3   | 354.6   | 313.3   | 307.7     | 361.9   | 318.9    | 281.4    | 330.4   | 306.5    | 343.9   | 338.9   | 342.8   | 321.4   | ----- |       |
| Mill products, total.....do.....  | 240.6   | 247.8   | 217.8   | 217.4     | 252.9   | 218.3    | 194.8    | 234.8   | 206.4    | 229.8   | 238.2   | 249.0   | 226.7   | ----- |       |
| Plate and sheet.....do.....   | 132.5   | 139.6   | 104.3   | 117.1     | 136.5   | 114.6    | 99.9     | 126.0   | 108.8    | 120.1   | 126.8   | 130.0   | 117.1   | ----- |       |
| CastingsΔ.....do.....   | 57.7    | 52.4    | 60.8    | 61.9      | 73.4    | 69.1     | 67.0     | 73.0    | 69.5     | 74.5    | 68.3    | 65.1    |         | ----- |       |
| Copper:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Production:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Mine, recoverable copperΔ.....short tons.....   | 94,942  | 80,600  | 92,067  | 85,292    | 93,690  | 88,632   | 87,205   | 93,210  | 90,256   | 95,167  | 94,443  | 93,274  | 91,562  | ----- |       |
| Refinery, primary.....do.....   | 125,760 | 107,565 | 109,726 | 108,789   | 125,204 | 121,334  | 123,197  | 137,362 | 114,263  | 128,046 | 130,943 | 133,062 | 115,660 | ----- |       |
| From domestic ores.....do.....  | 90,051  | 81,814  | 83,583  | 82,727    | 93,542  | 89,277   | 84,899   | 98,401  | 83,239   | 92,108  | 92,532  | 98,958  | 88,091  | ----- |       |
| From foreign ores.....do.....   | 35,709  | 25,751  | 26,143  | 26,062    | 31,662  | 32,057   | 38,298   | 38,961  | 31,024   | 35,943  | 38,411  | 34,104  | 27,569  | ----- |       |
| Secondary, recovered as refined.....do.....   | 25,780  | 19,224  | 19,088  | 17,383    | 15,808  | 16,597   | 22,171   | 20,492  | 19,821   | 19,372  | 20,178  | 22,661  | 19,999  | ----- |       |
| Imports (general):  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Refined, unref., scrap@.....do.....   | 52,992  | 49,324  | 58,091  | 47,882    | 63,686  | 41,652   | 60,226   | 58,795  | 43,088   | 55,338  | 58,212  | 48,377  |         | ----- |       |
| Refined.....do.....   | 14,683  | 16,782  | 17,497  | 13,697    | 15,016  | 14,345   | 14,970   | 13,496  | 14,190   | 16,155  | 11,815  | 19,687  |         | ----- |       |
| Exports:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Refined, scrap, brass and bronze ingots@.....do.....  | 17,703  | 16,172  | 24,047  | 27,277    | 29,312  | 25,165   | 49,243   | 43,107  | 40,981   | 57,151  | 50,077  | 44,775  | 47,268  | ----- |       |
| Refined.....do.....   | 15,147  | 9,392   | 18,570  | 22,025    | 21,213  | 17,836   | 39,620   | 29,933  | 29,769   | 41,376  | 32,315  | 28,479  | 31,954  | ----- |       |
| Consumption, refined (by mills, etc.)†.....do.....  | 129,748 | 82,257  | 125,690 | 115,204   | 132,256 | 116,119  | 112,119  | 132,754 | 112,335  | 116,700 | 123,668 | 121,672 | 116,717 | ----- |       |
| Stocks, refined, end of month, total.....do.....  | 181,678 | 238,947 | 236,865 | 218,596   | 221,978 | 238,901  | 237,157  | 228,268 | 237,583  | 249,583 | 244,217 | 266,532 | 274,214 | ----- |       |
| Fabricators'.....do.....  | 129,540 | 154,902 | 147,093 | 132,407   | 121,855 | 127,544  | 121,842  | 112,696 | 101,822  | 110,196 | 107,590 | 114,686 | 110,330 | ----- |       |
| Price, bars, electrolytic (N. Y.).....dol. per lb.....  | 4506    | 4081    | 3963    | 3960      | 3862    | 3570     | 3565     | 3553    | 3258     | 3145    | 3152    | 3129    | 3033    | 2869  | ----- |
| Copper-base mill and foundry products, shipments (quarterly):   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Brass mill products.....mil. of lb.....   | 570     |         |         | 461       |         |          | 505      |         |          | 506     |         |         | 506     | ----- |       |
| Copper wire mill products@.....do.....  | 433     |         |         | 363       |         |          | 405      |         |          | 409     |         |         | 409     | ----- |       |
| Brass and bronze foundry products.....do.....   | 263     |         |         | 216       |         |          | 225      |         |          | 235     |         |         | 227     | ----- |       |
| Lead:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Production:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Mine, recoverable leadΔ.....short tons.....   | 29,481  | 27,969  | 30,630  | 27,415    | 31,520  | 28,503   | 27,109   | 30,229  | 29,136   | 30,865  | 30,915  | 29,855  | 26,447  | ----- |       |
| Secondary, estimated recoverable@.....do.....   | 37,049  | 33,094  | 33,536  | 35,356    | 38,650  | 34,391   | 34,498   | 36,009  | 38,283   | 38,483  | 37,570  | 36,750  |         | ----- |       |
| Imports (general), ore@, metal@.....do.....   | 29,982  | 28,961  | 36,265  | 42,145    | 32,804  | 41,294   | 56,095   | 54,063  | 33,527   | 38,830  | 41,855  | 34,382  |         | ----- |       |
| Consumption, total.....do.....  | 98,600  | 85,900  | 105,900 | 95,000    | 110,100 | 101,000  | 89,700   | 101,400 | 94,400   | 97,400  | 94,900  | 94,000  |         | ----- |       |
| Stocks, end of month:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Producers', ore, base bullion, and in process@ (ABMS).....short tons.....   | 130,561 | 126,960 | 133,028 | 126,274   | 119,141 | 121,051  | 118,078  | 120,975 | 123,276  | 126,053 | 121,691 | 117,022 | 120,706 | ----- |       |
| Refiners' (primary), ref. and antimonial@.....do.....   | 44,369  | 47,628  | 37,706  | 38,650    | 40,398  | 35,196   | 39,129   | 40,559  | 44,833   | 39,846  | 49,348  | 54,941  |         | ----- |       |
| Consumers', total.....do.....   | 119,613 | 123,695 | 114,066 | 119,773   | 112,753 | 102,688  | 115,572  | 118,124 | 117,554  | 119,375 | 112,963 | 106,728 |         | ----- |       |
| Scrap (lead-base, purchased), all consumers do.....   | 49,956  | 50,798  | 53,339  | 52,129    | 58,991  | 59,111   | 57,020   | 55,465  | 56,535   | 49,716  | 45,647  | 46,295  |         | ----- |       |
| Price, pig, desilverized (N. Y.).....dol. per lb.....   | 1600    | 1600    | 1600    | 1600      | 1600    | 1600     | 1600     | 1600    | 1600     | 1600    | 1600    | 1539    | 1432    | 1400  | ----- |
| Tin:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Production, pig, total.....long tons.....   | 1,211   | 207     | 1,694   | 1,587     | 1,993   | 1,929    | 1,788    | 2,049   | 220      | 265     | 295     | 261     |         | ----- |       |
| Imports for consumption:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Ore@.....do.....  | 679     | 1,182   | 918     | 1,462     | 1,230   | 1,224    | 127      | 15      | 0        | 23      | 10      | 0       |         | ----- |       |
| Bars, pigs, etc.....do.....   | 4,598   | 4,557   | 5,380   | 4,835     | 6,625   | 5,594    | 6,285    | 4,746   | 3,964    | 5,231   | 4,427   | 6,223   |         | ----- |       |
| Consumption, pig, total.....do.....   | 7,415   | 4,415   | 7,390   | 7,410     | 8,420   | 8,000    | 7,270    | 7,995   | 7,140    | 7,400   | 7,590   | 7,305   |         | ----- |       |
| Primary.....do.....   | 5,045   | 2,455   | 4,915   | 5,305     | 5,775   | 5,550    | 4,895    | 5,440   | 5,000    | 5,110   | 5,060   | 4,840   |         | ----- |       |
| Exports, incl. reexports (metal)@.....do.....   | 97      | 20      | 19      | 90        | 112     | 90       | 120      | 99      | 26       | 243     | 280     | 30      | 26      | ----- |       |
| Stocks, pig, end of month, total.....do.....  | 15,222  | 16,787  | 19,050  | 20,589    | 18,353  | 19,272   | 20,121   | 19,135  | 18,190   | 18,420  | 18,625  | 19,445  |         | ----- |       |
| Industry.....do.....  | 15,195  | 16,760  | 17,570  | 18,670    | 17,640  | 18,390   | 19,105   | 19,135  | 18,190   | 18,420  | 18,625  | 19,445  |         | ----- |       |
| Price, pig, Straits (N. Y.), prompt.....dol. per lb.....  | 9448    | 9616    | 9896    | 10357     | 10572   | 10102    | 10401    | 10135   | 10022    | 9948    | 9930    | 9832    | 9802    | 9646  | ----- |
| Zinc:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Mine production, recoverable zincΔ.....short tons.....  | 45,093  | 42,963  | 45,437  | 41,980    | 48,861  | 45,449   | 44,084   | 49,186  | 45,847   | 50,420  | 50,755  | 46,060  | 45,026  | ----- |       |
| Imports (general):  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |       |
| Ores and concentrates@.....do.....  | 38,093  | 41,955  | 50,462  | 37,960    | 47,182  | 39,      |          |         |          |         |         |         |         |       |       |



| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956                |         |         |                      |         |          |                      | 1957    |          |                      |                     |                     |                      |                    |
|---|---------------------|---------|---------|----------------------|---------|----------|----------------------|---------|----------|----------------------|---------------------|---------------------|----------------------|--------------------|
|   | June                | July    | August  | September            | October | November | December             | January | February | March                | April               | May                 | June                 | July               |
| <b>METALS AND MANUFACTURES—Continued</b>  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| <b>HEATING APPARATUS, EXCEPT ELECTRIC</b>   |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Radiators and convectors, cast iron:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Shipments.....thous. of sq. ft. of radiation.....   | 1,618               | 1,959   | 2,996   | 3,089                | 3,719   | 2,589    | 1,756                | 1,712   | 1,797    | 1,803                | 1,723               | 1,507               | -----                | -----              |
| Stocks, end of month.....do.....  | 7,519               | 6,626   | 5,977   | 5,277                | 4,263   | 4,074    | 3,878                | 4,139   | 4,362    | 4,750                | 4,887               | 5,435               | -----                | -----              |
| Oil burners:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Shipments.....number.....   | 66,498              | 57,752  | 85,278  | 97,746               | 94,910  | 64,881   | 38,729               | 45,933  | 42,772   | 43,619               | 46,782              | 46,081              | -----                | -----              |
| Stocks, end of month.....do.....  | 75,128              | 74,320  | 64,527  | 51,778               | 48,903  | 50,162   | 50,329               | 54,460  | 52,345   | 62,532               | 65,070              | 73,106              | -----                | -----              |
| Stoves and ranges, domestic cooking, excl. electric:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Shipments, total.....number.....  | 179,899             | 155,725 | 206,506 | 204,446              | 217,898 | 161,070  | 134,878              | 146,360 | 160,792  | 178,695              | 164,877             | 152,657             | -----                | -----              |
| Coal and wood.....do.....   | 4,154               | 4,065   | 7,183   | 5,789                | 6,536   | 5,537    | 4,387                | 4,178   | 4,716    | 4,000                | 4,716               | 4,669               | -----                | -----              |
| Gas (incl. bungalow and combination).....do.....  | 169,539             | 146,845 | 187,484 | 190,984              | 202,850 | 149,675  | 125,139              | 136,248 | 149,126  | 163,668              | 153,207             | 140,339             | -----                | -----              |
| Kerosene, gasoline, and fuel oil.....do.....  | 6,206               | 4,815   | 11,839  | 7,673                | 8,512   | 5,858    | 5,352                | 5,934   | 6,950    | 11,027               | 6,954               | 7,649               | -----                | -----              |
| Stoves, domestic heating, shipments, total.....do.....  | 206,637             | 280,617 | 348,645 | 347,688              | 383,582 | 242,322  | 85,536               | 89,855  | 90,716   | 105,041              | 103,585             | 143,356             | -----                | -----              |
| Coal and wood.....do.....   | 24,269              | 32,832  | 54,526  | 58,212               | 63,483  | 30,905   | 10,537               | 6,379   | 8,021    | 9,870                | 14,232              | 17,406              | -----                | -----              |
| Gas.....do.....   | 132,474             | 183,315 | 215,861 | 195,533              | 224,507 | 160,611  | 56,140               | 56,564  | 55,660   | 54,011               | 55,323              | 78,250              | -----                | -----              |
| Kerosene, gasoline, and fuel oil.....do.....  | 49,894              | 64,470  | 78,258  | 93,943               | 95,592  | 50,806   | 18,859               | 26,912  | 27,035   | 41,160               | 34,030              | 47,700              | -----                | -----              |
| Warm-air furnaces (forced-air and gravity air-flow), shipments, total.....number.....                                       | 104,167             | 111,614 | 159,704 | 154,509              | 133,321 | 99,543   | 71,305               | 75,731  | 66,838   | 74,608               | 74,084              | 73,906              | -----                | -----              |
| Gas.....do.....   | 70,204              | 71,962  | 99,712  | 94,845               | 81,462  | 62,987   | 47,479               | 49,228  | 43,708   | 51,030               | 50,125              | 50,208              | -----                | -----              |
| Oil.....do.....   | 30,434              | 34,770  | 52,873  | 51,638               | 45,118  | 32,303   | 21,201               | 23,737  | 20,870   | 21,540               | 21,793              | 21,946              | -----                | -----              |
| Solid fuel.....do.....  | 3,529               | 4,882   | 7,119   | 8,026                | 6,741   | 4,253    | 2,625                | 2,766   | 2,260    | 2,038                | 2,166               | 1,752               | -----                | -----              |
| Water heaters, gas, shipments.....do.....   | 236,758             | 226,532 | 237,962 | 217,277              | 225,632 | 182,266  | 153,198              | 209,953 | 202,173  | 221,764              | 232,705             | 228,198             | -----                | -----              |
| <b>MACHINERY AND APPARATUS</b>  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Blowers, fans, and unit heaters, quarterly totals:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Blowers and fans, new orders.....thous. of dol.....   | <sup>3</sup> 78,115 | -----   | -----   | <sup>3</sup> 54,275  | -----   | -----    | 49,246               | -----   | -----    | 58,578               | -----               | -----               | -----                | -----              |
| Unit-heater group, new orders.....do.....   | <sup>3</sup> 20,477 | -----   | -----   | <sup>3</sup> 21,032  | -----   | -----    | 20,543               | -----   | -----    | 18,479               | -----               | -----               | -----                | -----              |
| Foundry equipment (new), new orders, net mo. avg. shipments, 1947-49=100.....   | 156.7               | 110.3   | 188.3   | 114.7                | 122.2   | 121.0    | 115.6                | 117.9   | 188.4    | 127.0                | 101.1               | 136.2               | 187.5                | -----              |
| Furnaces, industrial, new orders, net:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Electric processing.....thous. of dol.....  | 2,555               | 1,089   | 3,263   | 1,410                | 2,131   | 1,587    | 2,095                | 2,062   | 4,441    | 1,809                | 1,089               | 1,279               | 1,261                | -----              |
| Fuel-fired (except for hot rolling steel).....do.....   | 1,432               | 2,726   | 2,988   | 1,007                | 5,447   | 1,767    | 2,943                | 4,581   | 3,429    | 6,794                | 1,665               | 2,048               | 1,320                | -----              |
| Industrial trucks (electric), shipments:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Hand (motorized)*.....number.....   | 702                 | 682     | 554     | 577                  | 682     | 565      | 521                  | 602     | 559      | 583                  | 606                 | 618                 | 536                  | -----              |
| Rider-type.....do.....  | 533                 | 512     | 374     | 442                  | 491     | 501      | 442                  | 480     | 385      | 411                  | 455                 | 429                 | 433                  | -----              |
| Industrial trucks and tractors (gasoline-powered), shipments*.....number.....   | 2,141               | 2,725   | 2,137   | 2,141                | 2,191   | 2,206    | 1,977                | 1,837   | 1,610    | 1,909                | 1,941               | 1,737               | 1,869                | -----              |
| Machine tools (metal-cutting):⊕Δ  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| New orders (net), total.....mil. of dol.....  | 61.85               | 61.90   | 87.50   | 78.45                | 66.10   | 64.25    | 57.20                | 63.25   | 58.20    | 58.90                | 51.30               | <sup>1</sup> 41.40  | <sup>2</sup> 42.85   | -----              |
| Domestic.....do.....  | 55.65               | 55.25   | 78.25   | 68.80                | 57.55   | 58.70    | 51.90                | 56.30   | 51.10    | 51.30                | 45.70               | <sup>1</sup> 37.95  | <sup>2</sup> 39.85   | -----              |
| Shipments, total.....do.....  | 76.25               | 65.15   | 75.10   | 71.10                | 89.75   | 81.70    | 85.15                | 76.55   | 77.70    | 89.10                | 87.80               | <sup>1</sup> 78.50  | <sup>2</sup> 83.05   | -----              |
| Domestic.....do.....  | 69.55               | 60.70   | 69.00   | 65.40                | 79.85   | 73.60    | 75.05                | 67.55   | 72.05    | 78.80                | 77.65               | <sup>1</sup> 70.90  | <sup>2</sup> 72.90   | -----              |
| Estimated backlog.....months.....   | 7.8                 | 7.8     | 7.7     | 7.7                  | 7.2     | 6.7      | 6.2                  | 6.0     | 5.8      | 5.5                  | 5.0                 | 4.6                 | <sup>3</sup> 4.2     | -----              |
| Pumps (steam, power, centrifugal and rotary), new orders.....thous. of dol.....   | 8,240               | 7,587   | 8,336   | 8,436                | 9,188   | 8,522    | 6,838                | 9,601   | 7,551    | 7,654                | 7,801               | 7,786               | 8,228                | -----              |
| Tractors (except contractors' off-highway and garden):Δ   |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Shipments, total.....thous. of dol.....   | 71,849              | 57,283  | 63,321  | 63,231               | 63,322  | 55,471   | 63,656               | 74,635  | 82,060   | 92,650               | 83,965              | 74,984              | 67,406               | -----              |
| Wheel-type.....do.....  | 27,042              | 20,840  | 24,556  | 29,656               | 27,619  | 22,731   | 29,689               | 38,251  | 43,351   | 48,606               | 45,390              | 41,878              | 33,781               | -----              |
| Tracklaying.....do.....   | 44,807              | 36,443  | 38,765  | 33,575               | 35,703  | 32,740   | 33,967               | 36,384  | 38,709   | 44,044               | 38,575              | 33,106              | 33,625               | -----              |
| <b>ELECTRICAL EQUIPMENT</b>   |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Batteries (automotive replacement only), shipments.....thousands.....   | 1,807               | 2,178   | 2,571   | 2,711                | 3,015   | 2,592    | 2,265                | 2,638   | 1,961    | 1,254                | 1,178               | <sup>1</sup> 1,605  | <sup>2</sup> 1,876   | -----              |
| Household electrical appliances:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Refrigeration, output (seas. adj.)*.....1947-49=100.....  | 142                 | 160     | 146     | 159                  | 132     | 136      | 151                  | 127     | 151      | 151                  | 136                 | 138                 | 135                  | -----              |
| Vacuum cleaners (standard type), sales billed.....thousands.....  | 248.3               | 259.8   | 276.9   | 320.3                | 372.0   | 300.4    | 281.0                | 276.7   | 300.9    | 312.7                | 281.6               | 231.2               | 207.3                | -----              |
| Washers, domestic sales billed.....do.....  | 340.2               | 380.2   | 373.9   | 402.6                | 449.4   | 357.9    | 298.4                | 331.3   | 319.6    | 286.2                | 230.7               | 254.2               | 282.3                | -----              |
| Radio sets, production.....do.....  | 11,073.8            | 566.7   | 990.8   | <sup>1</sup> 1,319.2 | 1,348.9 | 1,381.8  | <sup>1</sup> 1,715.2 | 1,085.5 | 1,264.8  | <sup>1</sup> 1,609.1 | 1,115.8             | 1,023.8             | <sup>1</sup> 1,088.3 | <sup>2</sup> 609.7 |
| Television sets (incl. combination), production.....thousands.....  | <sup>1</sup> 553.0  | 336.9   | 612.9   | <sup>1</sup> 894.2   | 820.8   | 680.0    | 1,627.0              | 450.2   | 464.7    | <sup>1</sup> 559.8   | 361.2               | 342.4               | <sup>1</sup> 543.8   | <sup>2</sup> 360.2 |
| Insulating materials and related products:  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Insulating materials, sales billed, index 1947-49=100.....  | 156.0               | 117.0   | 153.0   | 141.0                | 163.0   | 149.0    | 139.0                | 154.0   | 146.0    | 153.0                | 145.0               | -----               | -----                | -----              |
| Vulcanized fiber products:⊙   |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| Consumption of fiber paper.....thous. of lb.....  | 4,804               | 3,540   | 4,829   | 4,158                | 4,674   | 4,240    | 4,464                | 4,824   | 4,302    | 4,387                | 4,306               | 4,671               | 3,498                | -----              |
| Shipments of vulcanized products.....thous. of dol.....   | 1,903               | 1,450   | 1,930   | 1,694                | 1,956   | 1,812    | 1,784                | 2,017   | 1,917    | 1,841                | 1,799               | 1,983               | 1,488                | -----              |
| Steel conduit (rigid), shipments.....thous. of ft.....  | 54,144              | 42,513  | 30,344  | 28,700               | 31,596  | 31,156   | 33,318               | 32,913  | 33,684   | 40,916               | 25,303              | 30,410              | -----                | -----              |
| Motors and generators, quarterly:   |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| New orders, index.....1947-49=100.....  | 253.0               | -----   | -----   | 228.0                | -----   | -----    | 203.0                | -----   | -----    | 202.0                | -----               | -----               | -----                | -----              |
| Polyphase induction motors, 1-200 hp:†  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| New orders.....thous. of dol.....   | 63,427              | -----   | -----   | 55,187               | -----   | -----    | 50,155               | -----   | -----    | 49,467               | <sup>2</sup> 16,501 | <sup>2</sup> 15,672 | <sup>2</sup> 17,015  | -----              |
| Billings.....do.....  | 51,572              | -----   | -----   | 57,156               | -----   | -----    | 51,859               | -----   | -----    | 49,717               | -----               | -----               | -----                | -----              |
| Direct current motors and generators, 1-200 hp:†  |                     |         |         |                      |         |          |                      |         |          |                      |                     |                     |                      |                    |
| New orders.....thous. of dol.....   | 13,216              | -----   | -----   | 12,136               | -----   | -----    | 10,645               | -----   | -----    | 14,947               | <sup>2</sup> 2,627  | <sup>2</sup> 2,578  | <sup>2</sup> 3,112   | -----              |
| Billings.....do.....  | 11,321              | -----   | -----   | 10,815               | -----   | -----    | 13,293               | -----   | -----    | 13,124               | -----               | -----               | -----                | -----              |

## PETROLEUM, COAL, AND PRODUCTS

|   |        |        |        |        |        |        |        |        |        |        |                     |                     |                     |       |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|---------------------|---------------------|-------|
| <b>COAL</b>   |        |        |        |        |        |        |        |        |        |        |                     |                     |                     |       |
| Anthracite:   |        |        |        |        |        |        |        |        |        |        |                     |                     |                     |       |
| Production.....thous. of short tons.....  | 2,442  | 1,869  | 2,699  | 2,481  | 2,938  | 2,600  | 2,316  | 2,639  | 2,083  | 1,807  | 2,048               | 2,306               | 2,564               | 1,505 |
| Stocks in producers' storage yards, end of month.....thous. of short tons.....  | 282    | 331    | 529    | 519    | 388    | 364    | 342    | 264    | 288    | 365    | 385                 | 323                 | 281                 | ----- |
| Exports.....do.....   | 405    | 359    | 465    | 680    | 659    | 488    | 658    | 469    | 305    | 363    | 362                 | 310                 | 466                 | ----- |
| Prices:   |        |        |        |        |        |        |        |        |        |        |                     |                     |                     |       |
| Retail, composite.....dol. per short ton.....   | 25.89  | 25.99  | 26.21  | 26.23  | 27.15  | 27.87  | 28.99  | 29.41  | 29.43  | 29.21  | 27.58               | 27.58               | -----               | ----- |
| Wholesale, chestnut, f. o. b. car at mine.....do.....   | 12.460 | 12.880 | 12.880 | 13.055 | 13.755 | 14.490 | 15.575 | 15.575 | 15.575 | 15.575 | <sup>1</sup> 13.671 | <sup>1</sup> 13,671 | <sup>1</sup> 13,671 | ----- |
| <sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Represents 5 weeks' production. <sup>4</sup> Data are for month shown. <sup>5</sup> Revisions for 1st quarter 1956: Blowers and fans, \$66,924,000; unit-heater group, \$17,343,000. |        |        |        |        |        |        |        |        |        |        |                     |                     |                     |       |

⊕ Beginning January 1956, data are estimated industry totals compiled by *Gas Appliance Manufacturers' Association* from reports of manufacturers whose shipments represent 80 to 95 percent of those for the industry. ⊙ Comparable data back to 1945 are available upon request. Δ Differs from series shown in 1955 edition of BUSINESS STATISTICS.

\* New series. Data for trucks and tractors, compiled by the *Industrial Truck Association*, are available beginning January 1955. † The refrigeration index, compiled by the *Board of Governors of the Federal Reserve System*, reflects changes in total output of refrigerators, freezers, room air conditioners, and dehumidifiers; data are available beginning January 1947.

⊙ Data cover one additional company beginning July 1956 for pumps and beginning December 1956 for vulcanized fiber products. † Unpublished revisions (January 1954-October 1955), reflecting adjustments to the 1954 Census of Manufactures, are available upon request. ‡ Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for June, September, and December 1956 and March and June 1957 cover 5 weeks, other months, 4 weeks. § Revisions for 1954 and 1955 are available upon request. ¶ Data for polyphase induction motors cover from 29 to 33 companies; for direct current motors and generators, from 21 to 26 companies. □ Data beginning January 1957 exclude sales of combination washer-dryer machines. In 1956, such sales totaled 102,400 units; 1957 cumulative sales through June were 90,900 units.

Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

| 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
| June | July | August | September | October | November | December | January | February | March | April | May | June | July |

### PETROLEUM, COAL, AND PRODUCTS—Continued

|  |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>COAL—Continued</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bituminous:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production ♂.....thous. of short tons..  | 39,241  | 30,519  | 43,907  | 40,187  | 47,869  | 44,209  | 39,410  | 44,025  | 39,410  | 42,510  | 41,670  | 42,580  | 39,030  |
| Industrial consumption and retail deliveries, total ♂.....thous. of short tons..       | 31,867  | 24,600  | 32,359  | 33,230  | 36,260  | 37,110  | 38,953  | 42,810  | 35,992  | 37,281  | 33,369  | 32,208  | 30,776  |
| Industrial consumption, total.....do.....  | 29,862  | 22,649  | 29,557  | 30,035  | 32,748  | 33,462  | 34,980  | 37,037  | 31,778  | 33,703  | 30,750  | 30,534  | 29,274  |
| Electric-power utilities.....do.....   | 12,065  | 11,750  | 12,907  | 12,175  | 13,225  | 13,751  | 14,431  | 15,669  | 12,937  | 13,565  | 12,237  | 12,322  | 12,210  |
| Coke ovens.....do.....   | 8,485   | 3,130   | 7,783   | 8,915   | 9,266   | 8,979   | 9,383   | 9,372   | 8,476   | 9,397   | 8,812   | 9,130   | 8,782   |
| Beehive coke ovens.....do.....   | 354     | 93      | 189     | 248     | 304     | 337     | 360     | 418     | 405     | 429     | 352     | 308     | 258     |
| Steel and rolling mills.....do.....  | 376     | 142     | 333     | 358     | 437     | 457     | 523     | 593     | 481     | 475     | 415     | 386     | 312     |
| Cement mills.....do.....   | 748     | 764     | 766     | 720     | 753     | 786     | 792     | 809     | 718     | 773     | 737     | 724     | 646     |
| Other industrials.....do.....  | 6,906   | 6,004   | 6,652   | 6,645   | 7,695   | 8,072   | 8,427   | 9,194   | 7,953   | 8,192   | 7,430   | 6,925   | 6,392   |
| Railroads (class I).....do.....  | 865     | 709     | 868     | 916     | 1,008   | 1,019   | 1,037   | 978     | 802     | 865     | 729     | 685     | 614     |
| Bunker fuel (foreign trade).....do.....  | 63      | 57      | 59      | 58      | 60      | 61      | 27      | 4       | 6       | 7       | 38      | 54      | 60      |
| Retail-dealer deliveries.....do.....   | 2,005   | 1,951   | 2,802   | 3,195   | 3,521   | 3,648   | 3,973   | 5,773   | 4,214   | 3,578   | 2,619   | 1,674   | 1,502   |
| Stocks, industrial and retail dealers', end of month, total.....thous. of short tons.. | 73,678  | 71,449  | 74,309  | 76,026  | 78,897  | 78,976  | 78,008  | 72,973  | 71,307  | 71,956  | 73,335  | 76,082  | 78,273  |
| Industrial, total.....do.....  | 72,695  | 70,371  | 73,149  | 74,954  | 77,706  | 77,806  | 76,886  | 72,135  | 70,501  | 71,320  | 72,684  | 75,324  | 77,371  |
| Electric-power utilities.....do.....   | 41,236  | 41,186  | 43,011  | 44,564  | 46,434  | 46,726  | 45,956  | 43,409  | 42,262  | 42,806  | 43,984  | 45,877  | 47,592  |
| Coke ovens.....do.....   | 14,005  | 13,061  | 13,366  | 13,522  | 14,006  | 14,093  | 13,894  | 12,796  | 12,801  | 13,254  | 13,285  | 13,903  | 13,978  |
| Steel and rolling mills.....do.....  | 556     | 553     | 538     | 524     | 609     | 580     | 539     | 511     | 491     | 499     | 521     | 550     | 636     |
| Cement mills.....do.....   | 1,185   | 1,267   | 1,362   | 1,406   | 1,549   | 1,612   | 1,576   | 1,377   | 1,272   | 1,212   | 1,231   | 1,287   | 1,306   |
| Other industrials.....do.....  | 14,733  | 13,843  | 13,943  | 14,022  | 14,190  | 13,963  | 14,061  | 13,245  | 12,887  | 12,848  | 12,976  | 13,041  | 13,132  |
| Railroads (class I).....do.....  | 980     | 961     | 929     | 916     | 918     | 832     | 860     | 797     | 788     | 701     | 687     | 666     | 727     |
| Retail dealers.....do.....   | 983     | 1,078   | 1,160   | 1,072   | 1,191   | 1,170   | 1,122   | 838     | 806     | 636     | 651     | 758     | 902     |
| Exports ♂.....do.....  | 6,570   | 6,567   | 7,668   | 6,453   | 6,650   | 6,312   | 5,092   | 4,517   | 4,755   | 6,295   | 7,455   | 7,605   | 7,816   |
| Prices:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Retail, composite.....dol. per short ton..   | 15.26   | 15.31   | 15.45   | 15.74   | 16.04   | 16.27   | 16.26   | 16.31   | 16.31   | 16.32   | 16.26   | 15.94   | 15.96   |
| Wholesale:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Screenings, indust. use, f. o. b. car at mine.....do.....                              | 5.057   | 5.051   | 5.083   | 5.091   | 5.426   | 5.432   | 5.433   | 5.467   | 5.467   | 5.465   | 5.596   | 5.603   | 5.603   |
| Large domestic sizes, f. o. b. car at mine.....do.....                                 | 6.735   | 6.795   | 6.987   | 7.120   | 7.546   | 7.604   | 7.630   | 7.641   | 7.641   | 7.484   | 7.135   | 7.095   | 7.163   |
| <b>COKE</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Beehive.....thous. of short tons..   | ♂ 217   | ♂ 53    | ♂ 115   | ♂ 152   | ♂ 185   | ♂ 206   | ♂ 225   | 256     | ♂ 247   | ♂ 263   | ♂ 215   | ♂ 181   | 155     |
| Oven (byproduct).....do.....   | ♂ 6,024 | ♂ 2,258 | ♂ 5,505 | ♂ 6,303 | ♂ 6,561 | ♂ 6,332 | ♂ 6,620 | 6,604   | 5,966   | 6,632   | 6,221   | ♂ 6,451 | 6,207   |
| Petroleum coke ♀.....do.....   | 538     | 552     | 535     | 519     | 505     | 519     | 549     | 572     | 508     | 515     | 521     | 592     | 592     |
| Stocks, end of month:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Oven-coke plants, total.....do.....  | 1,939   | 2,634   | 2,963   | 2,811   | 2,584   | 2,442   | 2,326   | 2,096   | 2,015   | 2,108   | 2,154   | 2,260   | 2,296   |
| At furnace plants.....do.....  | 1,644   | 2,185   | 2,437   | 2,304   | 2,107   | 2,003   | 1,924   | 1,793   | 1,765   | 1,800   | 1,758   | 1,766   | 1,743   |
| At merchant plants.....do.....   | 295     | 449     | 526     | 507     | 477     | 439     | 402     | 303     | 250     | 308     | 396     | 494     | 553     |
| Petroleum coke.....do.....   | 342     | 355     | 341     | 336     | 308     | 312     | 264     | 292     | 337     | 369     | 345     | 372     | 372     |
| Exports.....do.....  | 63      | 36      | 69      | 68      | 49      | 63      | 57      | 78      | 61      | 73      | 64      | 71      | 77      |
| Price, beehive, Connellsville (furnace).....dol. per short ton..                       | 14.13   | 14.13   | 14.35   | 14.50   | 14.50   | 14.50   | 15.00   | 15.00   | 15.19   | 15.25   | 15.25   | 15.25   | 15.25   |
| <b>PETROLEUM AND PRODUCTS</b>  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Crude petroleum:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Wells completed.....number.....  | 2,574   | 2,680   | 2,935   | 2,245   | 2,611   | 2,417   | 2,335   | 2,667   | 2,233   | 2,164   | 2,144   | 2,590   | 2,590   |
| Production ♂.....thous. of bbl..   | 212,997 | 219,805 | 223,046 | 211,616 | 215,936 | 214,174 | 228,684 | 231,880 | 215,099 | 239,214 | 226,231 | 230,696 | 230,696 |
| Refinery operations.....percent of capacity..  | 95      | 94      | 94      | 94      | 87      | 93      | 93      | 94      | 91      | 90      | 87      | 90      | 90      |
| Consumption (runs to stills).....thous. of bbl..                                       | 242,119 | 248,439 | 247,851 | 240,708 | 235,842 | 240,944 | 252,361 | 256,485 | 226,461 | 249,445 | 232,197 | 247,760 | 247,760 |
| Stocks, end of month:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gasoline-bearing in U. S., total.....do.....   | 274,491 | 277,008 | 279,944 | 278,791 | 286,560 | 275,995 | 266,014 | 256,244 | 256,344 | 254,911 | 265,796 | 275,963 | 275,963 |
| At refineries.....do.....  | 67,805  | 70,297  | 71,995  | 72,749  | 75,178  | 70,416  | 71,721  | 70,324  | 70,613  | 70,370  | 74,950  | 76,502  | 76,502  |
| At tank farms and in pipelines.....do.....   | 185,882 | 185,831 | 187,123 | 184,895 | 190,081 | 184,477 | 173,278 | 164,383 | 164,538 | 162,363 | 169,247 | 177,653 | 177,653 |
| On leases.....do.....  | 20,804  | 20,880  | 20,826  | 21,147  | 21,301  | 21,102  | 21,015  | 21,537  | 21,599  | 22,178  | 21,599  | 21,808  | 21,808  |
| Exports.....do.....  | 866     | 748     | 1,179   | 805     | 1,444   | 8,442   | 10,544  | 7,460   | 8,009   | 14,100  | 9,013   | 3,703   | 1,745   |
| Imports ♂.....do.....  | 30,029  | 34,002  | 31,602  | 29,372  | 33,976  | 28,602  | 26,491  | 29,680  | 23,621  | 27,669  | 28,494  | 33,466  | 33,466  |
| Price (Oklahoma-Kansas) at wells.....dol. per bbl..                                    | 2.82    | 2.82    | 2.82    | 2.82    | 2.82    | 2.82    | 2.82    | 2.82    | 3.07    | 3.07    | 3.07    | 3.07    | 3.07    |
| Refined petroleum products:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Fuel oil:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Distillate fuel oil.....thous. of bbl..  | 52,640  | 54,775  | 57,007  | 55,354  | 54,917  | 55,245  | 61,413  | 65,662  | 56,970  | 57,680  | 52,934  | 55,444  | 55,444  |
| Residual fuel oil.....do.....  | 32,951  | 33,037  | 33,823  | 31,808  | 33,543  | 35,471  | 39,922  | 40,990  | 35,546  | 37,351  | 33,964  | 34,196  | 34,196  |
| Domestic demand: ♂   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Distillate fuel oil.....do.....  | 33,469  | 31,490  | 33,033  | 41,088  | 44,254  | 57,854  | 71,394  | 92,960  | 65,815  | 60,855  | 45,901  | 32,808  | 32,808  |
| Residual fuel oil.....do.....  | 39,889  | 36,144  | 39,422  | 39,452  | 45,461  | 50,389  | 54,381  | 60,868  | 50,509  | 50,220  | 47,202  | 41,713  | 41,713  |
| Consumption by type of consumer:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Electric-power plants.....do.....  | 4,615   | 4,323   | 5,177   | 5,202   | 6,266   | 7,130   | 8,224   | 9,904   | 6,963   | 6,570   | 6,474   | 6,314   | 6,238   |
| Railways (class I).....do.....   | 7,857   | 7,842   | 8,326   | 7,552   | 8,687   | 8,323   | 8,712   | 8,861   | 7,994   | 8,421   | 7,940   | 7,648   | 7,648   |
| Vessels (bunker oil).....do.....   | 7,034   | 6,957   | 7,323   | 6,596   | 7,480   | 7,031   | 7,916   | 7,999   | 6,938   | 8,791   | 8,205   | 8,183   | 7,737   |
| Stocks, end of month:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Distillate fuel oil.....do.....  | 93,758  | 115,787 | 137,905 | 150,411 | 158,871 | 151,517 | 133,981 | 100,572 | 85,105  | 76,245  | 78,743  | 98,135  | 98,135  |
| Residual fuel oil.....do.....  | 39,073  | 43,958  | 46,617  | 47,342  | 48,400  | 44,590  | 44,491  | 38,403  | 36,201  | 37,371  | 37,429  | 41,125  | 41,125  |
| Exports:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Distillate fuel oil.....do.....  | 1,544   | 1,720   | 2,094   | 2,170   | 2,645   | 5,119   | 7,959   | 6,687   | 7,176   | 6,651   | 4,895   | 3,699   | 2,313   |
| Residual fuel oil ♂.....do.....  | 2,108   | 2,061   | 2,136   | 1,734   | 1,343   | 2,282   | 3,226   | 4,012   | 3,360   | 3,588   | 3,288   | 2,903   | 2,544   |
| Prices, wholesale:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Distillate (New York Harbor, No. 2 fuel).....dol. per gal..                            | .106    | .106    | .106    | .106    | .109    | .109    | .109    | .109    | .119    | .119    | .119    | .114    | .114    |
| Residual (Okla., No. 6 fuel).....dol. per bbl..  | 2.00    | 2.00    | 2.00    | 2.00    | 2.00    | 2.00    | 2.25    | 2.45    | 2.45    | 2.45    | 2.35    | 2.35    | 2.35    |
| Kerosene:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Production.....thous. of bbl..   | 8,704   | 9,170   | 9,716   | 9,872   | 11,044  | 11,508  | 11,735  | 11,384  | 9,874   | 10,307  | 8,520   | 8,440   | 8,440   |
| Domestic demand ♂.....do.....  | 4,364   | 6,213   | 6,850   | 8,151   | 8,714   | 12,360  | 14,114  | 17,946  | 12,153  | 10,291  | 6,747   | 4,156   | 4,156   |
| Stocks, end of month.....do.....   | 26,111  | 28,990  | 31,826  | 33,588  | 35,667  | 34,329  | 31,420  | 24,019  | 21,013  | 20,223  | 21,512  | 25,545  | 25,545  |
| Exports.....do.....  | 209     | 214     | 90      | 58      | 313     | 562     | 659     | 1,059   | 892     | 930     | 579     | 373     | 378     |
| Price, wholesale, bulk lots (New York Harbor).....dol. per gal..                       | .111    | .111    | .111    | .111    | .115    | .115    | .115    | .115    | .125    | .125    | .125    | .120    | .120    |

♂ Revised. ♀ Preliminary.

♂ Revisions for July 1955 through January 1956 for imports and exports and for 1954 and 1955 for other indicated items will be published later.

† Revised (effective with the October 1955 SURVEY) to include bunker fuel.

♀ Includes nonmarketable catalyst coke.

• Revisions for January-May 1956 (thous. short tons): Beehive—264; 251; 276; 254; 263; oven—6,665; 6,239; 6,630; 6,384; 6,471.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |        |      |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|--------|------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June   | July |
| <b>PETROLEUM, COAL, AND PRODUCTS—Continued</b>  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| <b>PETROLEUM AND PRODUCTS—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Refined petroleum products—Continued  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Lubricants:   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Production.....thous. of bbl.   | 5,010   | 4,749   | 5,005   | 4,706     | 5,112   | 4,970    | 4,870    | 4,960   | 4,334    | 4,858   | 5,124   | 5,131   |        |      |
| Domestic demand.....do.   | 3,599   | 3,717   | 3,855   | 3,495     | 4,118   | 3,506    | 3,491    | 3,774   | 3,382    | 3,374   | 3,653   | 3,869   |        |      |
| Stocks, refinery, end of month.....do.  | 9,754   | 9,694   | 9,547   | 9,664     | 9,536   | 10,060   | 10,182   | 10,412  | 10,308   | 10,428  | 10,587  | 10,710  |        |      |
| Exports.....do.   | 1,127   | 1,028   | 1,234   | 1,035     | 1,030   | 925      | 1,197    | 894     | 1,004    | 1,303   | 1,248   | 1,074   | 1,265  |      |
| Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa).....dol. per gal.   | .220    | .220    | .240    | .240      | .240    | .240     | .240     | .240    | .255     | .255    | .255    | .255    |        |      |
| Motor fuel:   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Gasoline (including aviation):  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Production, total.....thous. of bbl.  | 119,267 | 123,229 | 125,142 | 119,721   | 116,953 | 117,398  | 125,199  | 123,678 | 108,205  | 118,591 | 113,098 | 120,892 |        |      |
| Gasoline and naphtha from crude oil.....do.   | 106,118 | 109,338 | 110,474 | 105,676   | 102,079 | 102,635  | 109,792  | 109,412 | 95,114   | 103,741 | 98,775  | 106,630 |        |      |
| Natural gas liquids:  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Used at refineries (incl. benzol).....do.   | 10,273  | 10,863  | 11,118  | 11,399    | 13,455  | 13,145   | 13,764   | 12,702  | 10,974   | 12,296  | 11,836  | 12,158  |        |      |
| Used in other gasoline blends, etc.....do.  | 2,876   | 3,028   | 3,550   | 2,646     | 1,419   | 1,618    | 1,643    | 1,564   | 2,117    | 2,554   | 2,487   | 2,104   |        |      |
| Domestic demand.....do.   | 126,838 | 120,708 | 125,847 | 111,574   | 119,204 | 112,113  | 108,096  | 109,295 | 96,694   | 113,166 | 115,820 | 124,649 |        |      |
| Stocks, end of month:   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Finished gasoline.....do.   | 164,826 | 164,590 | 161,142 | 167,032   | 161,308 | 163,086  | 174,654  | 184,942 | 192,428  | 193,540 | 188,649 | 182,740 |        |      |
| At refineries.....do.   | 88,640  | 86,118  | 84,036  | 86,313    | 82,994  | 85,720   | 96,081   | 106,956 | 113,355  | 109,922 | 104,636 | 99,869  |        |      |
| Unfinished gasoline.....do.   | 12,250  | 11,946  | 11,797  | 10,942    | 11,490  | 11,722   | 12,617   | 12,760  | 12,842   | 13,176  | 12,758  | 12,030  |        |      |
| Natural gasoline and allied products.....do.  | 19,586  | 21,595  | 22,307  | 23,653    | 24,178  | 22,934   | 20,559   | 17,638  | 17,661   | 19,063  | 20,742  | 24,818  |        |      |
| Exports (motor fuel, gasoline, jet fuel).....do.  | 1,812   | 2,400   | 1,999   | 2,510     | 2,181   | 2,469    | 4,142    | 3,616   | 2,957    | 3,505   | 2,114   | 2,111   | 2,488  |      |
| Prices, gasoline:   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Wholesale, refinery (Oklahoma, group 3).....dol. per gal.   | .118    | .118    | .118    | .118      | .115    | .115     | .115     | .115    | .125     | .125    | .125    | .125    |        |      |
| Wholesale, regular grade (N. Y.).....do.  | .125    | .125    | .125    | .125      | .115    | .115     | .115     | .115    | .125     | .125    | .125    | .125    |        |      |
| Retail, service stations, 54 cities.....do.   | .218    | .220    | .216    | .217      | .216    | .215     | .215     | .227    | .225     | .220    | .222    | .222    | .222   | .223 |
| Aviation gasoline:  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Production, total.....thous. of bbl.  | 9,536   | 9,535   | 9,837   | 9,335     | 9,413   | 9,218    | 9,596    | 9,413   | 8,243    | 9,611   | 8,824   | 9,573   |        |      |
| 100-octane and above.....do.  | 7,151   | 7,290   | 7,784   | 7,263     | 7,630   | 7,269    | 7,340    | 7,788   | 6,299    | 7,999   | 6,993   | 7,289   |        |      |
| Stocks, end of month, total.....do.   | 11,959  | 12,086  | 11,919  | 11,681    | 11,625  | 11,781   | 12,435   | 12,815  | 12,918   | 12,615  | 12,397  | 13,010  |        |      |
| 100-octane and above.....do.  | 7,268   | 7,239   | 7,108   | 6,880     | 7,010   | 7,362    | 7,439    | 7,696   | 7,438    | 7,582   | 7,285   | 7,721   |        |      |
| Jet fuel,*  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Production.....do.  | 5,615   | 5,668   | 5,890   | 5,861     | 5,619   | 5,316    | 6,031    | 6,207   | 5,830    | 6,800   | 6,203   | 5,813   |        |      |
| Domestic demand.....do.   | 6,482   | 6,485   | 5,765   | 6,849     | 6,761   | 5,686    | 6,304    | 6,552   | 6,766    | 7,941   | 6,478   | 6,026   |        |      |
| Stocks, end of month.....do.  | 4,372   | 4,090   | 4,574   | 4,637     | 4,424   | 4,576    | 5,322    | 5,185   | 5,326    | 4,868   | 5,322   | 5,750   |        |      |
| Asphalt:○   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Production.....do.  | 9,434   | 10,025  | 10,571  | 9,805     | 9,502   | 6,572    | 4,905    | 3,918   | 3,909    | 5,496   | 6,538   | 8,303   |        |      |
| Stocks, refinery, end of month.....do.  | 11,423  | 9,635   | 7,680   | 6,832     | 6,601   | 7,755    | 9,150    | 10,381  | 11,314   | 12,972  | 14,606  | 15,160  |        |      |
| Wax:○   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Production.....do.  | 448     | 399     | 466     | 441       | 450     | 446      | 477      | 460     | 376      | 499     | 473     | 468     |        |      |
| Stocks, refinery, end of month.....do.  | 566     | 566     | 577     | 608       | 605     | 611      | 658      | 661     | 632      | 670     | 707     | 706     |        |      |
| Asphalt products, shipments:  |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Asphalt roofing, total.....thous. of squares  | 5,558   | 5,641   | 6,000   | 5,564     | 5,987   | 3,898    | 2,165    | 3,895   | 4,142    | 3,342   | 4,449   | 3,908   | 4,558  |      |
| Roll roofing and cap sheet:   |         |         |         |           |         |          |          |         |          |         |         |         |        |      |
| Smooth surfaced.....do.   | 940     | 937     | 1,078   | 994       | 1,102   | 729      | 391      | 818     | 916      | 624     | 761     | 621     | 719    |      |
| Mineral surfaced.....do.  | 1,068   | 1,162   | 1,373   | 1,416     | 1,492   | 897      | 498      | 872     | 949      | 708     | 891     | 866     | 963    |      |
| Shingles, all types.....do.   | 3,550   | 3,542   | 3,549   | 3,154     | 3,393   | 2,272    | 1,275    | 2,205   | 2,277    | 2,009   | 2,797   | 2,511   | 2,876  |      |
| Asphalt sidings.....do.   | 93      | 99      | 115     | 122       | 145     | 121      | 66       | 103     | 91       | 74      | 80      | 65      | 76     |      |
| Saturated felts.....short tons  | 83,374  | 84,298  | 83,247  | 77,292    | 83,664  | 68,259   | 50,663   | 78,270  | 79,454   | 67,375  | 78,501  | 68,191  | 70,228 |      |

**PULP, PAPER, AND PRINTING**

|   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| <b>PULPWOOD AND WASTE PAPER</b>                   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Pulpwood:   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Receipts.....thous. of cords (128 cu. ft.)        | 2,989   | 3,161   | 3,619   | 3,166   | 3,299   | 3,094   | 2,840   | 3,255   | 3,137   | 3,129   | 2,716   | 2,826   | 2,834   |  |
| Consumption.....do.                               | 3,012   | 2,826   | 3,098   | 2,815   | 3,136   | 3,001   | 2,638   | 3,137   | 2,827   | 3,080   | 3,025   | 3,094   | 2,903   |  |
| Stocks, end of month.....do.                      | 4,567   | 4,894   | 5,418   | 5,767   | 5,929   | 6,030   | 6,229   | 6,409   | 6,719   | 6,766   | 6,449   | 6,155   | 6,083   |  |
| Waste paper:                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Receipts.....short tons                           | 752,916 | 650,110 | 756,614 | 691,112 | 788,644 | 726,934 | 652,625 | 699,647 | 678,028 | 720,815 | 724,292 |         |         |  |
| Consumption.....do.                               | 756,640 | 617,505 | 770,437 | 691,688 | 772,217 | 718,128 | 637,049 | 720,736 | 680,164 | 731,369 | 725,959 | 734,710 | 688,323 |  |
| Stocks, end of month.....do.                      | 480,174 | 514,619 | 498,997 | 503,018 | 514,999 | 523,759 | 541,058 | 519,590 | 517,109 | 506,251 | 504,557 | 496,039 | 487,849 |  |
| <b>WOOD PULP</b>                                  |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Production:○                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Total, all grades.....thous. of short tons        | 1,863.9 | 1,723.4 | 1,908.3 | 1,728.7 | 1,940.7 | 1,856.5 | 1,672.6 | 1,904.6 | 1,709.8 | 1,893.7 | 1,840.4 | 1,900.7 | 1,772.7 |  |
| Dissolving and special alpha.....do.              | 79.5    | 58.3    | 78.0    | 76.6    | 79.9    | 81.7    | 72.7    | 82.6    | 83.6    | 92.0    | 93.9    | 93.2    | 82.7    |  |
| Sulfate.....do.                                   | 1,026.8 | 950.2   | 1,056.9 | 950.7   | 1,071.5 | 1,032.0 | 920.0   | 1,061.0 | 915.6   | 1,037.3 | 993.1   | 1,052.9 | 977.2   |  |
| Sulfite.....do.                                   | 219.1   | 218.0   | 223.9   | 197.8   | 238.0   | 215.9   | 200.8   | 226.9   | 207.5   | 220.9   | 225.5   | 211.0   | 201.3   |  |
| Groundwood.....do.                                | 256.4   | 244.7   | 264.5   | 243.3   | 262.8   | 255.4   | 231.5   | 262.6   | 244.0   | 267.2   | 263.6   | 264.3   | 249.1   |  |
| Defibrated or exploded.....do.                    | 102.1   | 94.7    | 106.6   | 95.4    | 100.3   | 89.4    | 78.0    | 90.1    | 91.2    | 96.7    | 95.4    | 95.6    | 96.3    |  |
| Soda, semichem., screenings, damaged, etc.....do. | 180.2   | 157.5   | 178.3   | 164.9   | 188.2   | 182.1   | 169.4   | 181.5   | 167.8   | 179.6   | 168.8   | 183.6   | 166.2   |  |
| Stocks, end of month:○                            |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| Total, all mills.....do.                          | 813.2   | 849.0   | 872.9   | 885.4   | 909.0   | 934.4   | 912.0   | 884.0   | 871.5   | 869.8   | 859.8   | 879.2   | 861.1   |  |
| Pulp mills.....do.                                | 200.4   | 200.3   | 200.5   | 196.4   | 199.4   | 219.5   | 189.5   | 208.8   | 206.6   | 206.9   | 209.2   | 218.2   | 222.2   |  |
| Paper and board mills.....do.                     | 518.2   | 548.6   | 577.5   | 584.2   | 603.4   | 610.6   | 617.1   | 575.3   | 564.3   | 561.1   | 544.0   | 556.5   | 534.0   |  |
| Nonpaper mills.....do.                            | 100.6   | 100.0   | 102.1   | 104.9   | 106.3   | 104.3   | 105.4   | 100.0   | 100.6   | 101.8   | 106.6   | 104.5   | 105.0   |  |
| Exports, all grades, total.....do.                | 46.3    | 39.3    | 50.2    | 37.5    | 41.6    | 47.4    | 49.7    | 48.2    | 37.9    | 75.2    | 48.0    | 57.1    | 59.7    |  |
| Dissolving and special alpha.....do.              | 20.2    | 18.2    | 17.4    | 12.5    | 13.6    | 10.4    | 16.4    | 14.5    | 17.2    | 25.8    | 14.1    | 23.9    | 23.0    |  |
| All other.....do.                                 | 26.1    | 21.2    | 32.8    | 25.0    | 28.0    | 37.0    | 33.3    | 33.7    | 20.7    | 49.4    | 33.9    | 33.3    | 36.7    |  |
| Imports, all grades, total.....do.                | 201.6   | 212.2   | 211.3   | 183.7   | 213.1   | 190.4   | 177.1   | 175.2   | 183.1   | 173.9   | 168.6   | 176.5   |         |  |
| Dissolving and special alpha.....do.              | 17.9    | 13.8    | 12.0    | 11.0    | 13.3    | 11.0    | 11.0    | 12.2    | 9.9     | 13.5    | 11.8    | 10.0    |         |  |
| All other.....do.                                 | 183.7   | 198.4   | 199.3   | 172.7   | 203.0   | 177.1   | 166.2   | 162.9   | 173.2   | 160.4   | 156.8   | 166.5   |         |  |

○ Revised. \* Preliminary. 1 Effective August 1956, for "solvent refined" instead of "conventional"; August 1956 price on former basis was unchanged from July 1956.

○ Revisions for petroleum products (domestic demand, gasoline production, and natural gas liquids used in blends) for 1954, and 1955, and wood pulp (exports and imports) for January 1954-July 1955 will be published later.

\*New series. Prior to 1954, included with data for gasoline, kerosene, and distillate fuel oil; for January-July 1954 figures, see note "1" on p. S-35 of the September 1955 SURVEY and earlier issues.

○ Asphalt—5.5 bbl.=1 short ton; wax—1 bbl.=280 lb.

○ Effective with the October 1955 SURVEY, data as compiled by the Bureau of the Census have been substituted for those from the United States Pulp Producers Association.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |           |           |         |          |         |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|-----------|-----------|---------|----------|---------|
|   | June    | July    | August  | September | October | November | December | January | February | March     | April     | May     | June     | July    |
| <b>PULP, PAPER, AND PRINTING—Continued</b>  |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| <b>PAPER AND PAPER PRODUCTS</b>   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| All paper and board mills, production:†   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Paper and board, total.....thous. of short tons..   | * 2,654 | 2,371   | 2,724   | 2,466     | 2,746   | 2,591    | 2,358    | 2,672   | 2,432    | 2,655     | 2,602     | * 2,664 | 2,513    | -----   |
| Paper.....do.....   | * 1,164 | 1,068   | 1,205   | 1,108     | 1,227   | 1,174    | 1,091    | 1,217   | 1,104    | 1,183     | 1,169     | * 1,172 | 1,119    | -----   |
| Paperboard.....do.....  | * 1,211 | 1,043   | 1,231   | 1,108     | 1,248   | 1,179    | 1,071    | 1,211   | 1,090    | 1,224     | * 1,180   | * 1,237 | 1,142    | -----   |
| Wet-machine board.....do.....   | 13      | 10      | 13      | 12        | 13      | 14       | 12       | 13      | 12       | 13        | 13        | * 12    | 12       | -----   |
| Construction paper and board.....do.....  | 267     | 250     | 273     | 243       | 257     | 223      | 184      | 231     | 226      | 235       | 240       | 243     | 241      | -----   |
| Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association):                               |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Orders, new.....thous. of short tons..  | 854.3   | 827.2   | 863.8   | 805.0     | 871.1   | 815.5    | 780.8    | 873.7   | 794.0    | * 905.7   | * 830.9   | 832.0   | -----    | -----   |
| Orders, unfilled, end of month.....do.....  | 904.0   | 914.9   | 863.9   | 850.2     | 804.7   | 738.2    | 696.1    | 683.6   | 669.1    | * 720.3   | * 706.9   | 650.0   | -----    | -----   |
| Production.....do.....  | 1,029.4 | 938.2   | 1,060.9 | 977.0     | 1,082.7 | 1,034.6  | 960.3    | 1,061.2 | 957.2    | * 1,021.3 | * 1,008.1 | 1,004.0 | -----    | -----   |
| Shipments.....do.....   | 891.5   | 794.1   | 914.5   | 833.2     | 912.1   | 873.7    | 823.2    | 885.3   | 798.1    | * 859.9   | * 849.3   | 835.0   | -----    | -----   |
| Stocks, end of month.....do.....  | 399.0   | 397.7   | 408.0   | 410.8     | 409.0   | 429.8    | 415.5    | 494.6   | 503.9    | * 519.9   | * 518.2   | 524.0   | -----    | -----   |
| Fine paper:   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Orders, new.....do.....   | 129.9   | 119.1   | 125.7   | 116.4     | 121.4   | 120.2    | 109.4    | 118.3   | 131.7    | 133.1     | * 134.0   | 148.0   | -----    | -----   |
| Orders, unfilled, end of month.....do.....  | 143.1   | 143.8   | 134.8   | 126.8     | 104.3   | 99.3     | 86.9     | 68.9    | 79.6     | 78.7      | * 70.1    | 74.0    | -----    | -----   |
| Production.....do.....  | 136.4   | 118.5   | 136.7   | 130.8     | 141.7   | 134.3    | 126.9    | 133.8   | 125.0    | 139.6     | * 135.1   | 130.0   | -----    | -----   |
| Shipments.....do.....   | 141.4   | 119.2   | 139.6   | 135.5     | 137.1   | 130.3    | 124.9    | 135.9   | 127.8    | 134.8     | * 140.0   | 143.0   | -----    | -----   |
| Stocks, end of month.....do.....  | 98.8    | 96.1    | 94.8    | 96.3      | 96.4    | 100.4    | 115.4    | 105.6   | 133.4    | 133.4     | * 136.7   | 133.0   | -----    | -----   |
| Printing paper:   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Orders, new.....do.....   | 362.5   | 354.1   | 347.9   | 333.8     | 357.0   | 322.8    | 333.0    | 364.2   | 308.6    | 388.8     | * 336.9   | 328.0   | -----    | -----   |
| Orders, unfilled, end of month.....do.....  | 531.1   | 536.4   | 502.3   | 506.4     | 485.0   | 430.6    | 406.5    | 422.2   | 397.5    | 435.2     | * 439.5   | 389.0   | -----    | -----   |
| Production.....do.....  | 357.0   | 331.2   | 370.8   | 341.3     | 375.4   | 364.9    | 344.9    | 362.0   | 323.5    | 349.8     | * 341.7   | 351.0   | -----    | -----   |
| Shipments.....do.....   | 357.8   | 330.9   | 369.8   | 338.4     | 378.1   | 364.6    | 343.6    | 353.1   | 321.0    | 348.2     | * 341.0   | 326.0   | -----    | -----   |
| Stocks, end of month.....do.....  | 159.1   | 159.4   | 160.4   | 163.3     | 160.6   | 160.8    | 167.5    | 202.6   | 202.3    | 220.7     | * 216.1   | 229.0   | -----    | -----   |
| Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill.....dol. per 100 lb.                          | 15.27   | 15.38   | 15.38   | 15.38     | 15.38   | 15.38    | 15.38    | 15.38   | 15.38    | 15.38     | 15.38     | 15.88   | * 15.88  | -----   |
| Coarse paper:   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Orders, new.....thous. of short tons..  | 309.7   | 300.4   | 235.7   | 301.6     | 333.2   | 319.1    | 290.5    | 334.6   | 302.1    | 322.5     | * 302.3   | 301.0   | -----    | -----   |
| Orders, unfilled, end of month.....do.....  | 181.9   | 181.4   | 179.6   | 169.5     | 168.4   | 160.1    | 163.3    | 156.6   | 148.2    | 157.4     | * 148.7   | 140.0   | -----    | -----   |
| Production.....do.....  | 336.1   | 295.0   | 344.3   | 307.0     | 333.2   | 330.6    | 298.4    | 344.1   | 308.0    | 318.5     | * 311.8   | 315.0   | -----    | -----   |
| Shipments.....do.....   | 332.7   | 293.5   | 344.1   | 303.4     | 335.2   | 322.4    | 301.6    | 334.5   | 297.4    | 320.3     | * 310.6   | 309.0   | -----    | -----   |
| Stocks, end of month.....do.....  | 90.9    | 88.3    | 99.1    | 94.5      | 92.5    | 100.8    | 97.3     | 123.1   | 107.8    | 107.4     | * 108.7   | 106.0   | -----    | -----   |
| Newsprint:  |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Canada (incl. Newfoundland):  |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Production.....do.....  | 536.4   | 532.5   | 570.4   | 514.0     | 582.1   | 559.5    | 514.2    | 558.6   | 518.9    | 574.2     | 554.8     | 573.0   | 532.0    | -----   |
| Shipments from mills.....do.....  | 544.5   | 543.1   | 559.3   | 528.7     | 578.4   | 543.5    | 552.4    | 513.6   | 510.9    | 526.5     | 538.4     | 574.3   | 548.5    | -----   |
| Stocks, at mills, end of month.....do.....  | 132.9   | 122.2   | 133.3   | 118.5     | 122.2   | 138.2    | 100.1    | 145.0   | 153.1    | 200.8     | 217.3     | 216.0   | 199.6    | -----   |
| United States:  |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Consumption by publishers.....do.....   | 422.4   | 388.8   | 402.5   | 434.9     | 476.9   | 443.6    | 407.6    | 387.2   | 463.3    | 442.3     | 466.0     | 433.9   | 373.5    | -----   |
| Production.....do.....  | 141.9   | 138.5   | 154.3   | 140.6     | 154.0   | 142.5    | 139.2    | 157.7   | 164.4    | 162.4     | 171.2     | 159.1   | -----    | -----   |
| Shipments from mills.....do.....  | 144.4   | 137.3   | 153.5   | 141.1     | 153.4   | 142.4    | 137.7    | 158.9   | 161.6    | 161.2     | 162.6     | 172.5   | 156.8    | -----   |
| Stocks, end of month:   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| At mills.....do.....  | 6.4     | 7.7     | 8.5     | 8.0       | 8.7     | 8.8      | 10.2     | 8.9     | 8.0      | 11.2      | 11.0      | 9.6     | 11.9     | -----   |
| At publishers.....do.....   | 376.1   | 449.8   | 518.5   | 513.0     | 516.5   | 510.0    | 523.5    | 551.1   | 591.7    | 580.2     | 592.6     | 589.7   | 585.6    | 653.4   |
| In transit to publishers.....do.....  | 112.2   | 102.5   | 114.0   | 111.8     | 114.8   | 112.3    | 112.2    | 113.1   | 119.6    | 107.8     | 100.9     | 96.5    | 101.8    | 101.5   |
| Imports.....do.....   | 464.7   | 480.5   | 485.4   | 425.2     | 507.0   | 487.3    | 464.2    | 447.4   | 429.1    | 427.9     | 459.4     | 450.1   | -----    | -----   |
| Price, rolls, contract, delivered to principal ports.....dol. per short ton..   | 130.10  | 130.10  | 130.10  | 130.10    | 130.10  | 130.10   | 130.10   | 130.10  | 130.10   | 133.30    | 134.40    | 134.40  | * 134.40 | -----   |
| Paperboard (National Paperboard Association):   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Orders, new.....thous. of short tons..  | 1,133.7 | 1,088.8 | 1,189.9 | 1,089.9   | 1,327.4 | 1,149.4  | 1,148.6  | 1,153.2 | 1,088.6  | 1,208.4   | 1,211.3   | 1,228.3 | 1,122.9  | 1,114.5 |
| Orders, unfilled, end of month.....do.....  | 418.2   | 464.5   | 418.0   | 410.2     | 490.5   | 407.8    | 419.4    | 471.7   | 454.3    | 493.7     | 498.7     | 384.1   | 370.7    | 506.5   |
| Production, total.....do.....   | 1,247.2 | 1,003.1 | 1,246.1 | 1,083.2   | 1,273.0 | 1,184.3  | 1,114.3  | 1,125.7 | 1,094.6  | 1,221.0   | 1,189.8   | 1,259.7 | 1,142.5  | 1,000.8 |
| Percent of activity.....do.....   | 98      | 77      | 95      | 89        | 96      | 91       | 82       | 91      | 94       | 94        | 92        | 93      | 91       | 77      |
| Paper products:§  |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Shipping containers, corrugated and solid fiber, shipments.....mil. sq. ft. surface area..                                  | 8,163   | 7,167   | 8,962   | 8,116     | 9,229   | 8,286    | 7,253    | 7,947   | 7,365    | 8,227     | 7,987     | 8,291   | 7,739    | 7,550   |
| Folding paper boxes, index of value:  |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| New orders.....1947-49=100.....   | 202.5   | 190.0   | 202.5   | 191.2     | 232.8   | 176.7    | 194.3    | 193.3   | 194.9    | 207.4     | 212.9     | 206.7   | 190.5    | 192.7   |
| Shipments.....do.....   | 184.5   | 171.3   | 192.0   | 181.3     | 206.8   | 193.3    | 181.2    | 173.6   | 171.9    | 186.6     | 185.5     | 187.0   | 170.4    | 167.7   |
| <b>PRINTING</b>   |         |         |         |           |         |          |          |         |          |           |           |         |          |         |
| Book publication, total.....number of editions..  | 956     | 1,053   | 749     | 988       | 1,417   | 1,308    | 1,058    | 489     | 1,065    | 1,104     | 1,463     | 1,010   | 1,176    | 1,013   |
| New books.....do.....   | 773     | 814     | 569     | 733       | 1,166   | 1,135    | 856      | 367     | 825      | 856       | 1,176     | 813     | 915      | 794     |
| New editions.....do.....  | 183     | 239     | 180     | 255       | 251     | 173      | 202      | 122     | 240      | 248       | 287       | 197     | 261      | 219     |

## RUBBER AND RUBBER PRODUCTS

|  |         |         |         |         |         |         |         |         |         |         |         |           |         |       |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|-------|
| <b>RUBBER</b>  |         |         |         |         |         |         |         |         |         |         |         |           |         |       |
| Natural rubber:  |         |         |         |         |         |         |         |         |         |         |         |           |         |       |
| Consumption.....long tons..                                  | 43,568  | 38,287  | 46,614  | 44,095  | 52,082  | 42,859  | 45,130  | 52,631  | 46,427  | 48,263  | 45,368  | * 46,511  | 41,105  | ----- |
| Stocks, end of month.....do.....                             | 101,748 | 103,301 | 99,668  | 98,069  | 94,508  | 106,316 | 116,469 | 101,758 | 100,253 | 97,820  | 102,796 | * 98,717  | 90,818  | ----- |
| Imports, including latex and guayule.....do.....             | 36,694  | 41,404  | 40,367  | 42,999  | 52,387  | 49,757  | 57,653  | 46,349  | 37,487  | 42,160  | 59,896  | 52,566    | -----   | ----- |
| Price, wholesale, smoked sheets (New York).....dol. per lb.. | .308    | .335    | .365    | .325    | .321    | .345    | .365    | .333    | .306    | .315    | .321    | .328      | .332    | .329  |
| Synthetic rubber:  |         |         |         |         |         |         |         |         |         |         |         |           |         |       |
| Production.....long tons..                                   | 85,296  | 88,031  | 86,468  | 90,602  | 88,158  | 83,514  | 93,764  | 94,277  | 83,235  | 93,916  | 82,340  | * 95,014  | 84,413  | ----- |
| Consumption.....do.....                                      | 67,626  | 58,046  | 72,394  | 69,076  | 81,866  | 71,397  | 72,260  | 85,490  | 77,260  | 81,650  | 76,355  | * 80,242  | 70,230  | ----- |
| Stocks, end of month.....do.....                             | 171,196 | 188,813 | 192,486 | 200,793 | 197,788 | 199,334 | 202,596 | 193,724 | 184,808 | 181,813 | 173,611 | * 173,441 | 173,888 | ----- |
| Exports.....do.....  | 13,091  | 12,197  | 12,911  | 12,600  | 8,954   | 6,726   | 19,350  | 17,319  | 16,878  | 18,101  | 13,966  | 16,009    | 17,584  | ----- |
| Reclaimed rubber:  |         |         |         |         |         |         |         |         |         |         |         |           |         |       |
| Production.....do.....                                       | 22,103  | 19,776  | 21,593  | 22,368  | 26,293  | 20,009  | 20,548  | 25,053  | 21,896  | 25,051  | 22,878  | * 24,859  | 22,402  | ----- |
| Consumption.....do.....                                      | 20,523  | 18,065  | 21,458  | 20,205  | 23,901  | 20,793  | 20,698  | 24,053  | 22,773  | 24,633  | 23,145  | * 23,816  | 21,154  | ----- |
| Stocks, end of month.....do.....                             | 35,647  | 35,703  | 35,512  | 36,527  | 37,904  | 36,063  | 34,969  | 34,552  | 32,010  | 30,975  | 30,258  | * 29,847  | 30,379  | ----- |

\* Revised. † Preliminary.

† Effective with the October 1955 SURVEY, items have been revised as follows: Construction paper (formerly included in the total for paper) is now combined with construction board; wet-machine board was formerly included with paperboard.

‡ Data exclude estimates for "tissue paper".

§ Revisions for January–December 1954 appear in the March 1956 SURVEY.

¶ Revisions are as follows (units as above): October 1954, 417.8; May 1955, 447.9; June 1955, 449.8; October 1955, 453.7.

§ Revisions will be shown later as follows: January 1953–March 1956 for paperboard; January 1953–February 1956 for shipping containers; January 1955–March 1956 for folding paper boxes.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |       |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|-------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July  |
| <b>RUBBER AND RUBBER PRODUCTS—Continued</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| <b>TIRES AND TUBES</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Pneumatic casings: <sup>σ</sup>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... thousands.....  | 7,929   | 6,741   | 8,050   | 7,800     | 8,799   | 7,641    | 8,556    | 9,504   | 9,169    | 9,766   | 8,950   | 9,490   | 8,489   | ----- |
| Shipments, total..... do.....   | 9,289   | 9,298   | 8,644   | 6,952     | 7,776   | 7,518    | 7,548    | 8,874   | 8,539    | 9,114   | 9,381   | 9,150   | 9,366   | ----- |
| Original equipment..... do.....   | 2,533   | 2,833   | 2,302   | 1,553     | 2,908   | 3,516    | 3,579    | 3,496   | 3,361    | 3,881   | 3,246   | 3,230   | 2,993   | ----- |
| Replacement equipment..... do.....  | 6,627   | 6,319   | 6,178   | 5,235     | 4,703   | 3,881    | 3,803    | 5,195   | 5,051    | 5,579   | 5,989   | 5,787   | 6,247   | ----- |
| Export..... do.....   | 129     | 145     | 163     | 162       | 165     | 121      | 166      | 183     | 127      | 154     | 146     | 134     | 127     | ----- |
| Stocks, end of month..... do.....   | 19,947  | 17,394  | 16,704  | 17,648    | 18,775  | 18,803   | 19,872   | 20,490  | 21,008   | 21,743  | 21,308  | 21,630  | 20,783  | ----- |
| Exports..... do.....  | 154     | 137     | 207     | 161       | 169     | 148      | 163      | 144     | 144      | 171     | 202     | 152     | 120     | ----- |
| Inner tubes: <sup>σ</sup>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... do.....   | 2,837   | 2,300   | 2,795   | 2,773     | 3,025   | 2,585    | 2,670    | 3,364   | 3,362    | 3,822   | 3,428   | 3,548   | 3,025   | ----- |
| Shipments..... do.....  | 3,370   | 3,384   | 3,295   | 2,777     | 2,877   | 2,792    | 2,837    | 3,829   | 3,291    | 3,397   | 3,104   | 3,214   | 3,485   | ----- |
| Stocks, end of month..... do.....   | 7,349   | 6,418   | 5,962   | 6,056     | 6,469   | 6,250    | 6,109    | 5,789   | 5,960    | 6,540   | 6,969   | 7,422   | 6,946   | ----- |
| Exports..... do.....  | 141     | 84      | 76      | 96        | 73      | 53       | 76       | 32      | 78       | 76      | 90      | 80      | 75      | ----- |
| <b>STONE, CLAY, AND GLASS PRODUCTS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| <b>PORTLAND CEMENT</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... thous. of bbl.....  | 28,771  | 29,498  | 30,055  | 28,643    | 29,051  | 25,869   | 24,429   | 19,320  | 17,827   | 22,642  | 23,967  | 27,485  | 26,462  | ----- |
| Percent of capacity..... do.....  | 110     | 109     | 111     | 109       | 107     | 98       | 90       | 71      | 66       | 76      | 83      | 92      | 91      | ----- |
| Shipments..... thous. of bbl.....   | 32,296  | 31,598  | 33,607  | 30,173    | 31,585  | 22,906   | 17,990   | 11,927  | 15,274   | 20,757  | 23,351  | 29,203  | 29,758  | ----- |
| Stocks, end of month:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Finished..... do.....   | 22,685  | 20,598  | 17,068  | 15,532    | 13,007  | 15,973   | 22,441   | 29,814  | 32,382   | 34,277  | 34,893  | 33,176  | 29,880  | ----- |
| Clinker..... do.....  | 12,537  | 11,059  | 9,264   | 7,969     | 6,874   | 7,476    | 9,443    | 14,337  | 18,625   | 21,621  | 23,620  | 22,539  | 20,324  | ----- |
| <b>CLAY PRODUCTS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Brick, unglazed:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... thous. of standard brick.....   | 646,423 | 648,127 | 685,128 | 603,572   | 646,609 | 586,713  | 491,766  | 437,692 | 400,758  | 467,798 | 534,682 | 564,799 | 550,581 | ----- |
| Shipments..... do.....  | 632,217 | 618,630 | 641,400 | 571,237   | 600,790 | 516,852  | 397,230  | 314,030 | 370,935  | 454,575 | 523,085 | 585,612 | 542,009 | ----- |
| Price, wholesale, common, composite, f. o. b. plant<br>dol. per thous.....  | 30.946  | 30.946  | 30.668  | 30.668    | 30.718  | 30.718   | 30.863   | 30.863  | 30.814   | 30.814  | 30.814  | 30.814  | 30.906  | ----- |
| Clay sewer pipe, vitrified:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... short tons.....   | 164,378 | 168,228 | 190,528 | 173,770   | 192,139 | 180,184  | 163,739  | 166,580 | 148,236  | 154,151 | 153,240 | 162,551 | 152,065 | ----- |
| Shipments..... do.....  | 183,461 | 178,007 | 187,421 | 169,118   | 186,756 | 143,149  | 109,313  | 107,907 | 111,676  | 133,298 | 139,420 | 152,142 | 153,575 | ----- |
| Structural tile, unglazed:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... do.....   | 60,162  | 65,113  | 69,260  | 64,598    | 64,079  | 63,917   | 55,497   | 54,447  | 49,962   | 57,747  | 52,258  | 53,688  | 55,334  | ----- |
| Shipments..... do.....  | 59,471  | 56,753  | 63,405  | 55,507    | 60,910  | 52,006   | 46,069   | 46,451  | 44,170   | 51,984  | 47,677  | 51,580  | 54,157  | ----- |
| <b>GLASS PRODUCTS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Glass containers:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Production..... thous. of gross.....  | 12,567  | 12,158  | 13,237  | 9,878     | 13,377  | 11,895   | 10,323   | 11,657  | 11,057   | 12,617  | 11,695  | 12,505  | 12,747  | ----- |
| Shipments, domestic, total..... do.....   | 11,988  | 11,192  | 15,859  | 10,222    | 14,688  | 10,038   | 9,426    | 10,022  | 9,710    | 11,109  | 11,021  | 12,611  | 12,081  | ----- |
| General-use food:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Narrow-neck food..... do.....   | 1,247   | 1,239   | 2,227   | 1,881     | 1,701   | 848      | 765      | 948     | 892      | 1,100   | 1,091   | 1,182   | 1,238   | ----- |
| Wide-mouth food (incl. packers' tumblers, jelly<br>glasses, and fruit jars)..... thous. of gross.....                       | 3,321   | 3,218   | 5,109   | 2,874     | 4,134   | 3,065    | 2,723    | 2,997   | 2,843    | 3,049   | 2,963   | 3,435   | 3,425   | ----- |
| Beverage..... do.....   | 1,274   | 1,001   | 683     | 395       | 993     | 509      | 721      | 484     | 515      | 799     | 961     | 1,351   | 1,403   | ----- |
| Beer bottles..... do.....   | 1,279   | 1,171   | 1,262   | 604       | 847     | 528      | 667      | 577     | 508      | 889     | 911     | 1,300   | 1,333   | ----- |
| Liquor and wine..... do.....  | 1,134   | 920     | 1,337   | 1,166     | 1,868   | 1,524    | 1,088    | 963     | 1,061    | 1,190   | 1,060   | 1,064   | 1,157   | ----- |
| Medicinal and toilet..... do.....   | 2,566   | 2,446   | 3,602   | 2,230     | 3,657   | 2,512    | 2,459    | 2,902   | 2,791    | 2,899   | 2,810   | 2,842   | 2,470   | ----- |
| Chemical, household and industrial..... do.....   | 965     | 999     | 1,336   | 839       | 1,182   | 841      | 802      | 967     | 942      | 1,024   | 1,076   | 1,268   | 880     | ----- |
| Dairy products..... do.....   | 202     | 198     | 303     | 233       | 306     | 211      | 201      | 184     | 158      | 159     | 149     | 169     | 175     | ----- |
| Stocks, end of month..... do.....   | 16,130  | 16,810  | 13,940  | 13,371    | 11,721  | 13,296   | 13,897   | 14,976  | 16,107   | 17,318  | 17,793  | 17,439  | 17,860  | ----- |
| <b>GYPSUM AND PRODUCTS</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Crude gypsum, quarterly total:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Imports..... thous. of short tons.....  | 1,305   | -----   | -----   | 1,224     | -----   | -----    | 1,013    | -----   | -----    | 764     | -----   | -----   | -----   | ----- |
| Production..... do.....   | 2,846   | -----   | -----   | 2,569     | -----   | -----    | 2,307    | -----   | -----    | 1,987   | -----   | -----   | -----   | ----- |
| Calcined, production, quarterly total..... do.....  | 2,367   | -----   | -----   | 2,110     | -----   | -----    | 1,861    | -----   | -----    | 1,783   | -----   | -----   | -----   | ----- |
| Gypsum products sold or used, quarterly total:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Uncalcined uses..... short tons.....  | 819,437 | -----   | -----   | 911,118   | -----   | -----    | 926,693  | -----   | -----    | 663,237 | -----   | -----   | -----   | ----- |
| Industrial uses..... do.....  | 88,369  | -----   | -----   | 77,685    | -----   | -----    | 83,481   | -----   | -----    | 83,225  | -----   | -----   | -----   | ----- |
| Building uses:  |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Plasters:   |         |         |         |           |         |          |          |         |          |         |         |         |         |       |
| Base-coat..... do.....  | 428,129 | -----   | -----   | 433,807   | -----   | -----    | 350,230  | -----   | -----    | 324,454 | -----   | -----   | -----   | ----- |
| All other (incl. Keene's cement)..... do.....   | 356,196 | -----   | -----   | 381,095   | -----   | -----    | 319,816  | -----   | -----    | 295,387 | -----   | -----   | -----   | ----- |
| Lath..... mil. of sq. ft.....   | 796.5   | -----   | -----   | 601.6     | -----   | -----    | 530.0    | -----   | -----    | 496.4   | -----   | -----   | -----   | ----- |
| Wallboard..... do.....  | 1,227.0 | -----   | -----   | 1,068.1   | -----   | -----    | 1,007.8  | -----   | -----    | 998.7   | -----   | -----   | -----   | ----- |
| All other..... do.....  | 69.4    | -----   | -----   | 55.8      | -----   | -----    | 47.2     | -----   | -----    | 44.0    | -----   | -----   | -----   | ----- |

<sup>σ</sup> Revised. <sup>ρ</sup> Preliminary. <sup>1</sup> Data for January-June 1956 exclude exports of passenger-car inner tubes; such exports averaged 27,000 per month in 1955.

<sup>σ</sup>Data for 1954 for production, shipments, and stocks have been revised. Unpublished revisions (for January-May) are available upon request.

<sup>σ</sup>Comprises sheathing, formboard, tile, and laminated board.

**NOTE FOR MANMADE FIBERS AND MANUFACTURES**, p. S-39.—Fiber production (representing complete industry coverage) is according to data compiled by *Textile Economics Bureau, Inc.*; the total includes production of textile glass fiber, not shown separately. Noncellulosic fibers cover types other than textile glass; they include acrylic, nylon (polyamide), polyester, saran, protein, and others.

Data for imports, exports, and for production of broad woven fabrics (industry totals) are compiled by *U. S. Department of Commerce, Bureau of the Census*. Manmade fabric production comprises, in addition to items shown separately, broad woven fabrics of 100-percent glass, of saran monofilament, acrylic, and polyester fibers, and of paper, etc. Silk fabric production comprises broad woven fabrics of 100-percent silk and of silk mixtures.

Statistics for 1955 are shown in the October 1956 SURVEY, p. S-38.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956    |         |         |           |         |          |          | 1957    |          |         |         |         |         |        |
|---|---------|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|--------|
|   | June    | July    | August  | September | October | November | December | January | February | March   | April   | May     | June    | July   |
| <b>TEXTILE PRODUCTS</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| <b>APPAREL</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Hosiery, shipments.....thous. of dozen pairs..  | 11,967  | 10,097  | 13,012  | 12,494    | 14,194  | 14,006   | 10,816   | 12,126  | 11,628   | 12,394  | 11,099  | 11,103  | 11,316  | -----  |
| Men's apparel, cuttings:†   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Tailored garments:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Suits.....thous. of units..   | 1,925   | 984     | 1,860   | 1,935     | 1,816   | 1,209    | 1,688    | 2,068   | 1,820    | 1,888   | 1,204   | 1,820   | 1,604   | -----  |
| Overcoats and topcoats.....do.  | 1,570   | 308     | 540     | 1,550     | 444     | 1,350    | 260      | 248     | 308      | 1,365   | 416     | 384     | 384     | -----  |
| Trousers (separate), dress and sport.....do.  | 1,570   | 3,792   | 4,992   | 1,504     | 4,800   | 1,450    | 4,224    | 5,520   | 5,136    | 5,472   | 1,564   | 5,520   | 5,328   | -----  |
| Shirts (woven fabrics), dress and sport.....thous. of doz..   | 1,775   | 1,280   | 1,852   | 1,905     | 1,948   | 1,950    | 1,600    | 2,020   | 1,884    | 1,792   | 1,735   | 1,576   | 1,524   | -----  |
| Work clothing:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Dungarees and waistband overalls.....do.  | 1,290   | 208     | 292     | 1,240     | 244     | 1,200    | 168      | 248     | 256      | 252     | 1,265   | 252     | 220     | -----  |
| Shirts.....do.  | 1,405   | 280     | 388     | 1,345     | 364     | 1,305    | 228      | 288     | 308      | 304     | 1,325   | 304     | 288     | -----  |
| Women's, misses', juniors' outerwear, cuttings:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Coats.....thous. of units..   | 2,054   | 2,398   | 2,948   | 2,527     | 2,998   | 2,236    | 1,631    | 2,317   | 2,391    | 3,174   | 1,431   | 1,204   | 1,906   | -----  |
| Dresses.....do.   | 21,236  | 16,828  | 20,807  | 17,044    | 21,543  | 20,147   | 17,306   | 21,277  | 21,709   | 26,424  | 27,189  | 27,884  | 19,816  | -----  |
| Suits.....do.   | 804     | 1,107   | 1,150   | 813       | 913     | 1,101    | 917      | 1,347   | 1,411    | 1,257   | 676     | 454     | 679     | -----  |
| Waists, blouses, and shirts.....thous. of doz..   | 983     | 1,033   | 1,318   | 983       | 1,366   | 1,108    | 846      | 1,194   | 1,246    | 1,338   | 1,154   | 1,208   | 1,180   | -----  |
| <b>COTTON</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Cotton (exclusive of linters):  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Production:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Ginnings.....thous. of running bales..  | -----   | 405     | 1,510   | 5,524     | 9,718   | 12,380   | 12,815   | 13,088  | -----    | 13,151  | -----   | -----   | 232     | -----  |
| Crop estimate, equivalent 500-lb. bales.....thous. of bales..   | 809,814 | 547,480 | 686,275 | 822,180   | 732,319 | 880,549  | 631,507  | 840,567 | 684,366  | 13,310  | 807,979 | 672,756 | 649,700 | 11,897 |
| Consumption†.....thous. of bales..  | 14,937  | 14,540  | 26,256  | 24,983    | 23,602  | 22,224   | 20,909   | 18,768  | 17,390   | 15,911  | 14,491  | 13,240  | 12,108  | -----  |
| Stocks in the United States, end of month, total†.....thous. of bales..   | 14,899  | 14,501  | 26,222  | 24,954    | 23,569  | 22,193   | 20,878   | 18,734  | 17,345   | 15,867  | 14,448  | 13,200  | 12,074  | -----  |
| Domestic cotton, total.....do.  | 509     | 791     | 13,146  | 9,804     | 6,269   | 3,845    | 2,890    | 1,911   | 1,638    | 1,157   | 1,080   | 992     | 798     | -----  |
| On farms and in transit.....do.   | 13,270  | 12,835  | 12,303  | 14,272    | 16,169  | 16,935   | 16,442   | 15,204  | 14,031   | 13,080  | 11,877  | 10,829  | 10,049  | -----  |
| Public storage and compresses.....do.   | 1,120   | 875     | 773     | 878       | 1,131   | 1,413    | 1,547    | 1,619   | 1,676    | 1,630   | 1,490   | 1,379   | 1,227   | -----  |
| Consuming establishments.....do.  | 38      | 39      | 34      | 29        | 33      | 31       | 30       | 35      | 45       | 44      | 43      | 39      | 34      | -----  |
| Foreign cotton, total.....do.   | 237,722 | 134,625 | 423,207 | 505,019   | 596,685 | 537,181  | 939,080  | 790,636 | 807,868  | 786,740 | 602,989 | 659,857 | 525,108 | -----  |
| Exports.....bales..   | 4,452   | 1,987   | 3,555   | 22,278    | 1,514   | 844      | 10,341   | 13,285  | 7,101    | 9,851   | 3,412   | 5,349   | -----   | -----  |
| Imports.....do.   | 32.3    | 32.4    | 31.1    | 32.5      | 31.9    | 31.0     | 30.2     | 30.2    | 30.2     | 29.8    | 30.6    | 31.5    | 31.9    | 32.3   |
| Prices (farm), American upland.....cents per lb.  | 36.4    | 35.3    | 33.0    | 33.1      | 33.2    | 33.2     | 33.2     | 33.4    | 33.8     | 33.8    | 33.9    | 33.9    | 34.0    | 34.0   |
| Prices, wholesale, middling, 1", average 14 markets.....cents per lb.   | 138     | 135     | 155     | 130       | 155     | 129      | 127      | 128     | 113      | 118     | 104     | 105     | 92      | -----  |
| Consumption.....thous. of bales..   | 44      | 36      | 53      | 157       | 216     | 202      | 171      | 187     | 152      | 124     | 85      | 70      | 44      | -----  |
| Production.....do.  | 1,095   | 998     | 855     | 872       | 935     | 969      | 979      | 991     | 1,000    | 985     | 967     | 924     | 842     | -----  |
| Stocks, end of month.....do.  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| <b>COTTON MANUFACTURES</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Cotton cloth:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Cotton broad woven goods over 12 inches in width, production, quarterly†.....mil. of linear yd.                             | 2,621   | 29,189  | 37,625  | 39,912    | 45,778  | 43,800   | 47,289   | 46,058  | 43,196   | 58,523  | 40,606  | 47,780  | 47,990  | -----  |
| Exports.....thous. of sq. yd.   | 40,429  | 13,615  | 13,884  | 10,552    | 11,903  | 10,404   | 11,227   | 11,430  | 11,925   | 11,972  | 11,798  | 11,329  | -----   | -----  |
| Imports.....do.   | 15,508  | -----   | -----   | -----     | -----   | -----    | -----    | -----   | -----    | -----   | -----   | -----   | -----   | -----  |
| Prices, wholesale:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Mill margins.....cents per lb.  | 28.54   | 28.92   | 30.18   | 29.68     | 30.75   | 30.37    | 29.80    | 29.19   | 28.31    | 28.01   | 27.65   | 27.03   | 26.81   | 26.75  |
| Denim, white back, 28-inch, 8 oz./yd. ....cents per yd.   | 36.4    | 36.4    | 36.4    | 36.4      | 36.4    | 36.4     | 36.4     | 36.4    | 36.4     | 36.4    | 36.4    | 36.4    | 36.4    | -----  |
| Print cloth, 39-inch, 68 x 72.....do.   | 16.0    | 15.9    | 15.8    | 15.7      | 16.3    | 16.1     | 15.9     | 15.9    | 15.9     | 16.0    | 16.0    | 15.9    | 15.8    | -----  |
| Sheeting, class B, 40-inch, 48 x 44-48.....do.  | 17.8    | 17.4    | 17.0    | 16.8      | 17.3    | 17.3     | 17.3     | 17.0    | 17.0     | 16.8    | 16.5    | 16.3    | 16.0    | -----  |
| Cotton yarn, natural stock, on cones or tubes:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Prices, wholesale, f. o. b. mill:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| 20/2, carded, weaving.....dol. per lb.  | .693    | .686    | .684    | .680      | .691    | .691     | .687     | .684    | .676     | .669    | .662    | .662    | .662    | -----  |
| 36/2, combed, knitting.....do.  | .965    | .958    | .958    | .953      | .971    | .971     | .963     | .959    | .951     | .920    | .918    | .914    | .918    | -----  |
| Spindle activity (cotton system spindles):†   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Active spindles, last working day, total.....thous.   | 20,454  | 20,557  | 20,465  | 20,308    | 20,343  | 20,289   | 20,237   | 20,231  | 20,161   | 19,985  | 19,929  | 19,781  | 19,740  | -----  |
| Consuming 100 percent cotton.....do.  | 18,918  | 19,019  | 18,912  | 18,780    | 18,639  | 18,786   | 18,786   | 18,735  | 18,639   | 18,457  | 18,365  | 18,246  | 18,174  | -----  |
| Spindle hours operated, all fibers, total.....mil. of hr.   | 11,457  | 7,716   | 9,544   | 11,436    | 9,847   | 11,952   | 8,681    | 11,599  | 9,411    | 9,400   | 11,281  | 9,223   | 9,088   | -----  |
| Average per working day.....do.   | 458     | 386     | 477     | 457       | 492     | 478      | 434      | 464     | 471      | 470     | 451     | 461     | 454     | -----  |
| Consuming 100 percent cotton.....do.  | 10,662  | 7,131   | 8,849   | 10,678    | 9,162   | 11,145   | 8,062    | 10,790  | 8,749    | 8,731   | 10,461  | 8,533   | 8,396   | -----  |
| Operations as percent of capacity.....do.   | 130.6   | 110.1   | 137.4   | 131.8     | -----   | -----    | -----    | -----   | -----    | -----   | -----   | -----   | -----   | -----  |
| <b>MANMADE FIBERS AND MANUFACTURES</b>  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Fiber production, quarterly total*.....mil. of lb.  | 397.6   | -----   | -----   | 394.6     | -----   | -----    | 423.4    | -----   | -----    | 443.2   | -----   | -----   | 436.2   | -----  |
| Rayon and acetate: Filament yarn.....do.  | 183.3   | -----   | -----   | 166.2     | -----   | -----    | 183.9    | -----   | -----    | 195.0   | -----   | -----   | 181.6   | 55.5   |
| Staple plus tow.....do.   | 97.8    | -----   | -----   | 87.5      | -----   | -----    | 102.7    | -----   | -----    | 103.7   | -----   | -----   | 98.3    | 32.8   |
| Noncellulosic (nylon, acrylic, protein, etc.).....do.   | 94.0    | -----   | -----   | 106.3     | -----   | -----    | 109.7    | -----   | -----    | 121.1   | -----   | -----   | 126.3   | -----  |
| Exports: Yarns and monofilaments*.....thous. of lb.   | 1,727   | 1,456   | 1,614   | 1,566     | 1,599   | 1,264    | 1,993    | 1,473   | 2,021    | 3,074   | 2,656   | 2,411   | -----   | -----  |
| Staple, tow, and tops*.....do.  | 1,392   | 1,483   | 1,969   | 1,710     | 2,602   | 1,360    | 3,054    | 3,450   | 1,871    | 3,403   | 3,057   | 2,568   | -----   | -----  |
| Imports: Yarns and monofilaments*.....do.   | 329     | 90      | 75      | 101       | 196     | 103      | 122      | 86      | 125      | 205     | 109     | 201     | -----   | -----  |
| Staple, tow, and tops*.....do.  | 6,926   | 6,636   | 5,937   | 6,269     | 6,826   | 5,745    | 10,289   | 9,485   | 9,203    | 8,454   | 7,402   | 6,789   | -----   | -----  |
| Rayon and acetate:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Stocks, producers', end of month, total.....mil. of lb.   | 118.9   | 123.3   | 120.8   | 115.8     | 109.2   | 106.3    | 107.5    | 104.6   | 105.6    | 111.3   | 116.7   | 122.7   | 125.6   | 124.4  |
| Filament yarn.....do.   | 64.0    | 67.5    | 67.0    | 63.7      | 61.1    | 62.2     | 62.2     | 58.2    | 59.2     | 62.6    | 64.3    | 67.2    | 69.7    | 69.7   |
| Staple (incl. tow).....do.  | 54.9    | 55.8    | 53.8    | 52.1      | 48.1    | 44.1     | 45.3     | 46.4    | 46.4     | 48.7    | 52.4    | 55.5    | 55.9    | 54.7   |
| Prices, rayon, viscose:   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Yarn, filament, 150 denier.....dol. per lb.   | .863    | .863    | .863    | .863      | .863    | .863     | .880     | .910    | .910     | .910    | .910    | .910    | .910    | -----  |
| Staple, 1.5 denier.....do.  | .316    | .316    | .316    | .316      | .316    | .316     | .316     | .316    | .316     | .291    | .291    | .291    | .291    | -----  |
| Manmade broad woven fabrics:  |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Production, quarterly total*.....thous. of linear yd.   | 557,080 | -----   | -----   | 491,489   | -----   | -----    | 555,919  | -----   | -----    | 559,786 | -----   | -----   | -----   | -----  |
| Rayon and acetate (excl. tire fabric).....do.   | 409,468 | -----   | -----   | 353,882   | -----   | -----    | 380,428  | -----   | -----    | 363,443 | -----   | -----   | -----   | -----  |
| Nylon and chiefly nylon mixtures.....do.  | 70,418  | -----   | -----   | 61,237    | -----   | -----    | 73,999   | -----   | -----    | 85,631  | -----   | -----   | -----   | -----  |
| Exports, piece goods*.....thous. of sq. yd.   | 17,696  | 12,633  | 15,522  | 15,385    | 16,136  | 13,404   | 17,478   | 13,836  | 11,896   | 19,156  | 15,250  | 15,307  | 14,515  | -----  |
| <b>SILK</b>   |         |         |         |           |         |          |          |         |          |         |         |         |         |        |
| Imports, raw.....thous. of lb.  | 1,059   | 874     | 1,188   | 778       | 1,180   | 1,193    | 954      | 1,123   | 774      | 781     | 524     | 513     | -----   | -----  |
| Price, raw, AA, 20-22 denier.....dol. per lb.   | 4.63    | 4.49    | 4.44    | 4.41      | 4.57    | 4.53     | 4.54     | 4.53    | 4.57     | 4.55    | 4.64    | 4.60    | 4.52    | -----  |
| Production, fabric, qtrly, total*.....thous. of linear yd.  | 8,359   | -----   | -----   | 8,490     | -----   | -----    | 8,553    | -----   | -----    | 9,116   | -----   | -----   | -----   | -----  |

\* Revised. † Preliminary. ‡ Data cover a 5-week period. § Ginnings to December 13. ¶ Ginnings to January 16. †† Total ginnings of 1956 crop.  
 ‡ Data for January-June 1956 exclude certain exports which are included for other periods: (Yarns) excludes thread and handwork yarns which averaged 24,000 lbs. per month in 1955; (staple, etc.) excludes sliver, tops, and roving which averaged 33,000 lbs. per month in 1955. ¶ Data for month shown. †† August 1 crop estimate.  
 ‡ Data for June, September, and November 1956 and January and April 1957 cover 5-week periods (except data for men's apparel cuttings for January 1957 which cover 4 weeks) and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered. § Total ginnings to end of month indicated, except as noted. †† Scattered revisions for 1954-1955 will be shown later.  
 ‡ Effective August 1, 1956, middling 1" became the base quality for spot cotton quotations, replacing middling 1½". Comparable prices for 1", back to August 1951, are available upon request. ¶ Revision for 1st quarter 1956: 2,755 mil. linear yards.  
 ‡ The operation rate is calculated on a 5-day, 80-hour week without any adjustment for holidays. Current data are withheld pending a revision of the series.  
 \* New series. See descriptive note at bottom of p. S-38 for sources; data for 1955 are shown in the October 1956 SURVEY, p. S-38. † Includes data not shown separately.



Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS

| 1956 |      |        |           |         |          |          | 1957    |          |       |       |     |      |      |
|------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|
| June | July | August | September | October | November | December | January | February | March | April | May | June | July |

## TEXTILE PRODUCTS—Continued

| WOOL AND MANUFACTURES  |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Wool consumption, mill (clean basis): <sup>1</sup>                                       |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Apparel class.....thous. of lb.  | 27,840 | 20,848 | 23,858 | 25,549 | 23,677 | 24,968 | 20,696 | 26,531 | 22,276 | 21,482 | 25,159 | 21,321 | 21,602 |
| Carpet class.....do.   | 11,817 | 7,147  | 12,178 | 13,426 | 12,825 | 11,547 | 10,728 | 14,863 | 13,376 | 12,654 | 14,359 | 9,552  | 8,263  |
| Wool imports, clean content.....do.  | 18,393 | 18,893 | 19,688 | 15,209 | 19,034 | 14,417 | 14,592 | 24,285 | 21,617 | 22,544 | 18,730 | 15,094 |        |
| Apparel class (durable), clean content.....do.   | 8,065  | 8,131  | 8,034  | 5,360  | 5,657  | 5,324  | 6,817  | 10,506 | 9,746  | 9,114  | 8,308  | 7,576  |        |
| Wool prices, wholesale, raw, clean basis, Boston:  |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Territory, 64s, 70s, 80s.....dol. per lb.  | 1.295  | 1.312  | 1.341  | 1.381  | 1.475  | 1.525  | 1.625  | 1.625  | 1.625  | 1.622  | 1.645  | 1.675  | 1.675  |
| Bright fleece, 56s-58s.....do.   | 1.039  | 1.045  | 1.045  | 1.069  | 1.131  | 1.168  | 1.195  | 1.195  | 1.188  | 1.170  | 1.181  | 1.270  | 1.272  |
| Australian, 64s, 70s, good topmaking, in bond.....do.                                    | 1.375  | 1.412  | 1.425  | 1.425  | 1.425  | 1.450  | 1.525  | 1.525  | 1.575  | 1.575  | 1.575  | 1.595  | 1.625  |
| Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price.....dol. per lb. | 1.856  | 1.869  | 1.880  | 1.891  | 1.963  | 1.997  | 2.045  | 2.117  | 2.117  | 2.092  | 2.069  | 2.166  | 2.166  |
| Woolen and worsted woven goods, except woven felts:                                      |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Production, quarterly, total.....thous. of lin. yd.                                      | 87,894 |        |        | 79,975 |        |        | 76,383 |        |        | 77,336 |        |        |        |
| Apparel fabrics, total.....do.   | 85,147 |        |        | 77,393 |        |        | 73,375 |        |        | 73,380 |        |        |        |
| Other than Government orders, total.....do.  | 84,713 |        |        | 76,770 |        |        | 71,935 |        |        | 72,082 |        |        |        |
| Men's and boys'.....do.  | 42,822 |        |        | 37,753 |        |        | 36,497 |        |        | 37,032 |        |        |        |
| Women's and children's.....do.   | 41,891 |        |        | 39,017 |        |        | 35,438 |        |        | 35,050 |        |        |        |
| Nonapparel fabrics, total.....do.  | 2,747  |        |        | 2,582  |        |        | 3,008  |        |        | 3,956  |        |        |        |
| Prices, wholesale, suiting, f. o. b. mill:   |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Flannel, men's and boys'.....1947-49=100.  | 113.2  | 112.9  | 112.9  | 112.9  | 112.9  | 114.0  | 114.0  | 115.4  | 115.6  | 115.6  | 117.2  | 117.2  | 118.0  |
| Gabardine, women's and children's.....do.  | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   | 97.3   |

## TRANSPORTATION EQUIPMENT

| AIRCRAFT   |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Civil aircraft (complete), shipments.....number..                          | 648     | 507     | 681     | 613     | 508     | 472     | 563     | 584     | 523     | 665     | 642     | 662     | 580     |
| Airframe weight.....thous. of lb.  | 1,460.8 | 1,162.3 | 1,600.7 | 1,389.2 | 1,583.6 | 1,550.7 | 1,413.7 | 1,574.9 | 1,554.0 | 1,615.6 | 1,871.6 | 2,548.0 | 2,104.0 |
| Exports.....number..   | 150     | 130     | 148     | 143     | 185     | 138     | 137     | 112     | 146     | 183     | 207     | 220     | 203     |
| MOTOR VEHICLES   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Factory sales, total.....number..  | 538,052 | 522,018 | 503,276 | 275,555 | 445,122 | 667,187 | 700,740 | 719,431 | 662,028 | 677,778 | 647,414 | 639,886 | 591,039 |
| Coaches, total.....do.   | 503     | 307     | 429     | 368     | 298     | 233     | 228     | 269     | 238     | 341     | 506     | 462     | 389     |
| Domestic.....do.   | 471     | 220     | 397     | 364     | 291     | 186     | 103     | 257     | 234     | 307     | 410     | 309     | 332     |
| Passenger cars, total.....do.  | 445,758 | 440,980 | 417,020 | 203,888 | 352,140 | 576,708 | 617,599 | 628,045 | 570,023 | 585,734 | 541,733 | 537,112 | 496,329 |
| Domestic.....do.   | 433,859 | 429,813 | 410,164 | 202,159 | 341,779 | 556,931 | 598,394 | 610,678 | 556,930 | 569,242 | 526,310 | 522,759 | 484,840 |
| Trucks, total.....do.  | 91,791  | 80,731  | 85,827  | 71,299  | 92,684  | 90,246  | 82,913  | 91,117  | 91,767  | 91,703  | 105,175 | 102,312 | 94,321  |
| Domestic.....do.   | 73,463  | 63,044  | 68,809  | 56,852  | 77,533  | 74,870  | 66,123  | 73,208  | 73,693  | 73,523  | 84,410  | 82,930  | 76,859  |
| Exports, total.....do.   | 31,483  | 25,881  | 26,179  | 20,596  | 19,050  | 23,445  | 43,522  | 30,258  | 23,534  | 43,724  | 34,729  | 34,956  | 28,306  |
| Passenger cars.....do.   | 14,146  | 9,339   | 7,078   | 4,583   | 5,630   | 13,139  | 21,643  | 14,751  | 10,638  | 18,673  | 14,029  | 14,635  | 10,901  |
| Trucks and buses.....do.   | 17,337  | 16,542  | 19,101  | 16,013  | 13,420  | 10,306  | 21,879  | 15,507  | 12,896  | 25,051  | 20,700  | 20,321  | 17,405  |
| Truck trailers, production, total.....do.                                  | 6,929   | 5,188   | 6,000   | 4,823   | 5,448   | 4,758   | 4,153   | 5,022   | 5,090   | 5,555   | 5,536   | 5,574   | 5,110   |
| Complete trailers.....do.  | 6,489   | 4,927   | 5,651   | 4,462   | 5,093   | 4,567   | 3,982   | 4,793   | 4,832   | 5,263   | 5,278   | 5,316   | 4,603   |
| Vans.....do.   | 3,684   | 2,793   | 3,253   | 2,455   | 2,918   | 2,524   | 2,078   | 2,625   | 2,654   | 2,608   | 2,580   | 2,665   | 2,364   |
| Trailer chassis.....do.  | 440     | 261     | 349     | 361     | 355     | 191     | 171     | 249     | 258     | 292     | 258     | 258     | 507     |
| Registrations:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| New passenger cars.....do.   | 539,777 | 534,997 | 568,320 | 421,021 | 424,414 | 403,948 | 514,061 | 437,320 | 438,725 | 572,917 | 548,609 | 556,324 | 517,043 |
| New commercial cars.....do.  | 78,501  | 78,404  | 79,831  | 72,420  | 76,052  | 66,983  | 65,698  | 56,979  | 62,129  | 74,668  | 75,438  | 82,308  | 71,335  |
| RAILWAY EQUIPMENT  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Railway Car Institute:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Freight cars:  |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Shipments, total.....number..  | 5,607   | 5,370   | 5,525   | 3,458   | 5,666   | 6,740   | 7,260   | 8,403   | 8,184   | 9,772   | 8,961   | 8,902   | 8,568   |
| Equipment manufacturers, total.....do.                                     | 3,318   | 3,143   | 2,944   | 1,835   | 3,728   | 4,367   | 4,272   | 4,686   | 4,576   | 5,611   | 5,198   | 5,202   | 4,820   |
| Domestic.....do.   | 3,261   | 3,117   | 2,783   | 1,821   | 3,728   | 4,322   | 4,272   | 4,686   | 4,576   | 5,611   | 5,198   | 5,124   | 4,629   |
| Railroad shops, domestic.....do.   | 2,289   | 2,227   | 2,581   | 1,623   | 1,938   | 2,373   | 2,988   | 3,717   | 3,608   | 4,161   | 3,763   | 3,700   | 3,748   |
| Passenger cars, equipment manufacturers:                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Orders unfilled, end of month, total.....do.                               | 758     | 729     | 681     | 715     | 706     | 791     | 842     | 840     | 832     | 836     | 825     | 789     | 738     |
| Domestic.....do.   | 737     | 715     | 672     | 700     | 684     | 679     | 724     | 728     | 732     | 739     | 732     | 727     | 722     |
| Shipments, total.....do.   | 40      | 29      | 48      | 46      | 26      | 5       | 9       | 9       | 23      | 6       | 11      | 41      | 65      |
| Domestic.....do.   | 36      | 22      | 43      | 42      | 25      | 5       | 5       | 3       | 11      | 3       | 7       | 6       | 17      |
| Association of American Railroads:   |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Freight cars (class I), end of month: §                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Number owned.....thousands.  | 1,702   | 1,704   | 1,704   | 1,704   | 1,703   | 1,705   | 1,708   | 1,712   | 1,716   | 1,720   | 1,724   | 1,727   | 1,730   |
| Undergoing or awaiting classified repairs.....do.                          | 67      | 77      | 74      | 70      | 68      | 68      | 68      | 71      | 72      | 70      | 75      | 78      | 75      |
| Percent of total owned.....do.   | 3.9     | 4.5     | 4.4     | 4.1     | 4.0     | 4.0     | 4.0     | 4.1     | 4.2     | 4.1     | 4.4     | 4.5     | 4.5     |
| Orders, unfilled.....number..  | 112,226 | 109,051 | 106,739 | 109,079 | 111,298 | 108,327 | 103,535 | 101,611 | 100,339 | 96,589  | 92,067  | 87,400  | 81,758  |
| Equipment manufacturers.....do.  | 49,771  | 47,955  | 46,246  | 49,875  | 52,470  | 49,227  | 46,982  | 45,035  | 42,921  | 38,901  | 37,691  | 37,427  | 34,841  |
| Railroad shops.....do.   | 62,455  | 61,096  | 60,493  | 59,204  | 58,828  | 59,100  | 56,553  | 56,576  | 57,418  | 57,688  | 54,376  | 49,973  | 46,917  |
| Locomotives (class I), end of month: ○                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Steam, undergoing or awaiting classified repairs.....number..              | 772     | 740     | 721     | 737     | 529     | 586     | 553     | 514     | 595     | 562     | 580     | 596     | 580     |
| Percent of total on line.....do.   | 16.8    | 16.5    | 16.6    | 17.3    | 13.6    | 15.3    | 15.1    | 14.6    | 17.3    | 16.6    | 17.5    | 18.2    | 18.3    |
| Diesel-electric and electric: Orders, unfilled.....number of power units.. | 796     | 849     | 739     | 737     | 728     | 743     | 814     | 787     | 867     | 747     | 693     | 582     | 462     |
| Exports of locomotives, total.....number..                                 | 52      | 73      | 57      | 52      | 63      | 97      | 101     | 69      | 49      | 79      | 64      | 37      | 62      |

\* Revised. \* Preliminary. <sup>1</sup> Data cover a 5-week period. <sup>2</sup> Preliminary estimate of production.

† Data for June, September, and November 1956 and January and April 1957 cover 5-week periods; other months cover 4 weeks. Revisions for 1955 will be shown later.

‡ Exports revised beginning January 1954 to include 2 types of aircraft formerly classified as "special category" and therefore excluded from the total.

§ Data beginning January 1956 include exports of "used" special-purpose vehicles not included in earlier data; exports of these types averaged 26 vehicles per month in 1955. Revisions (number): Total—October 1954, 22,216; 1955—January, 38,743; September, 23,190; October, 23,397; December, 38,728; trucks, etc., October 1954, 15,859; 1955—January, 17,073; September, 13,421; October, 14,542; December, 16,043.

○ Excludes railroad-owned private refrigerator cars. ○ Data beginning December 1955 reflect reclassification of reporting roads to revised ICC list of class I line-haul railroads; comparability with earlier data, based on ownership, is affected by less than 1 percent.

\* Revisions for 1st quarter 1956 (in order and in units shown above) are as follows: 82,709; 79,379; 78,537; 39,483; 39,054; 3,330.

NOTE: Beginning with the October 1956 SURVEY, figures for shipments of industrial trucks and tractors will be found on p. S-34 in the Machinery and Apparatus Section.



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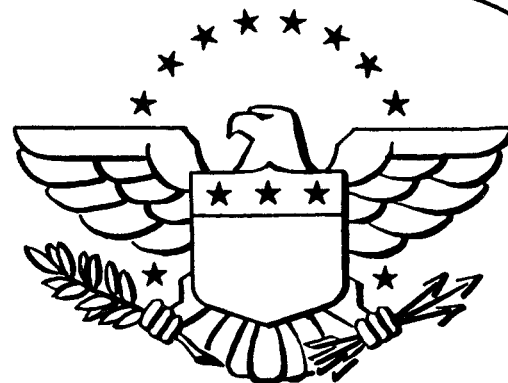
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# PERSONAL INCOME

## BY STATES

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- ★ PERSONAL INCOME BY STATE, BY TYPE, AND BY INDUSTRY—SINCE 1929
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