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# survey of CURRENT BUSINESS

U.S. DEPARTMENT OF COMMERCE

OFFICE OF BUSINESS ECONOMICS

# SURVEY OF CURRENT BUSINESS

DECEMBER 1962 VOL. 42, NO. 12

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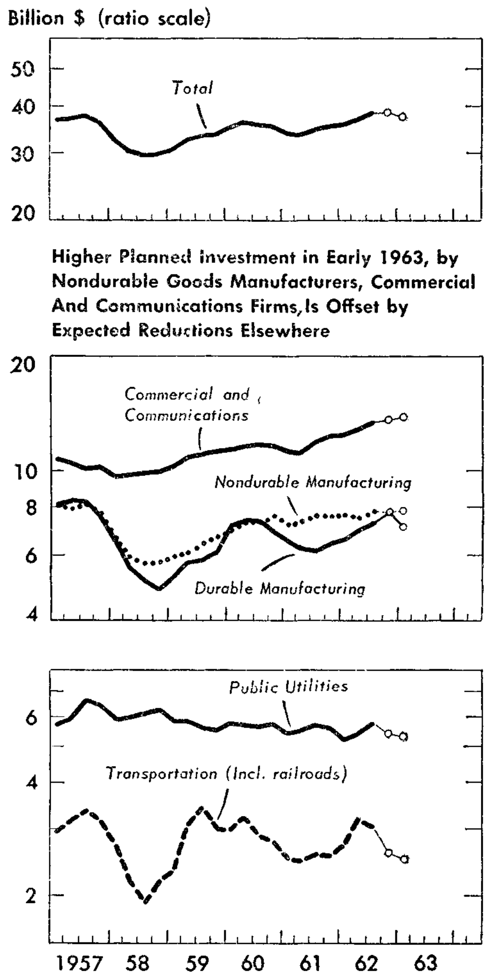
# *The Business Situation*

ECONOMIC activity moved ahead slowly in November with larger than seasonal increases in retail buying and income. Automobile sales, which advanced sharply in October, continued strong, and sales gains were posted in nearly all other major lines of retail trade. The personal income rise, although about equal to the average monthly advance so far in 1962, was concentrated in the government sector. With business investment tending to level off, it appears that the principal current expansionary force of demand stems from consumers and government.

**BUSINESS EXPENDITURES FOR PLANT AND EQUIPMENT HIGHER IN SECOND HALF**

**Investment Now Slightly Above 1957 Peak, Is Scheduled To Dip in First Quarter of 1963**




Quarterly Data, Seasonally Adjusted Annual Rate

○ Anticipated    Data: SEC & OBE

U.S. Department of Commerce, Office of Business Economics    62-12-1

The latest plant and equipment programs, which are discussed in detail further on, show a rise in the third quarter, a leveling in the final quarter of the year and a small dip in the early part of 1963, after seasonal adjustment. Profits were maintained through the third quarter, but have not advanced above the end-of-1961 rate. Industry's growing ability to produce exceeds the modest increases that have occurred in overall output and thus acts, to some extent, as a dampening influence on fixed investment outlays. The anticipated stimulus to capital outlays by government actions this year—the tax credit for new investment, and the revision of Treasury depreciation regulations aimed at tax reduction—are too recent to be reflected in the plans reported in the November survey.

A small reduction of housing outlays from the third quarter is also indicated, following a rise this spring and summer.

Businessmen continue to follow a cautious inventory policy, with manufacturers planning a small rise in stocks this quarter. Business as a whole accumulated $.3 billion in inventories in October; an important consideration affecting current inventory investment is the course of auto dealers' stocks, which have not shown the usual seasonal pickup due to the heavy auto demand.

Purchases of services continue their long-term rise, while nondurable so far this quarter are only a little improved over the summer months. Government expenditures are moving ahead as a result of rising defense programs, and a stepping up in highway expenditures. Present indications are that the fourth quarter GNP increase should be larger than the rise of $3⅓ billion that occurred last quarter.

### *November rise*

Personal income in November rose by $1¾ billion at annual rates to reach a seasonally adjusted total of $447.4, compared with $428 billion a year ago. As in the recent past private payrolls registered little change; government payrolls, however, were up by about $1 billion with about ⅔ of the rise attributable to the Federal pay raise that became effective late in October. Small increases in dividends, interest, transfer payments and farm proprietors' income also occurred.

So far in the fourth quarter personal income is running about $4½ billion above the third quarter average, with total payrolls accounting for about $1½ billion of the rise and private payrolls about $.2 billion.

Nonfarm employment was little changed in November, after seasonal adjustment, continuing the pattern that has been evident since the early part of the summer. Last month there were declines in manufacturing which were partly offset by a rise in nonmanufacturing, chiefly in State and local government workers. This is basically the same picture that appears when the latest seasonally adjusted employment figures are compared with those for July, as may be seen below:

### Table 1.—National Income by Type of Income (I-8, I-9)

[Billions of dollars]

| | 1959 | 1960 | 1961 | 1961 III | 1961 IV | 1962 I | 1962 II | 1962 III |
|---|---|---|---|---|---|---|---|---|
| | | | | Seasonally adjusted at annual rates | | | | |
| **National income** | 400.5 | 415.5 | 427.8 | 431.3 | 444.0 | 448.9 | 456.7 | 459.8 |
| **Compensation of employees** | 278.5 | 293.7 | 302.2 | 304.5 | 309.9 | 315.2 | 321.7 | 323.8 |
| Wages and salaries | 258.5 | 271.3 | 278.8 | 281.0 | 286.1 | 289.9 | 295.9 | 297.8 |
| Private | 213.1 | 222.9 | 227.0 | 228.8 | 232.5 | 235.0 | 240.1 | 241.4 |
| Military | 9.9 | 9.9 | 10.2 | 10.0 | 10.8 | 11.2 | 11.2 | 10.9 |
| Government civilian | 35.4 | 38.5 | 41.6 | 42.2 | 42.8 | 43.7 | 44.6 | 45.5 |
| Supplements to wages and salaries | 20.1 | 22.4 | 23.4 | 23.5 | 23.8 | 25.2 | 25.8 | 25.9 |
| Employer contributions for social insurance | 9.7 | 11.4 | 12.0 | 12.1 | 12.2 | 13.3 | 13.4 | 13.5 |
| Other labor income | 10.4 | 11.0 | 11.4 | 11.4 | 11.6 | 12.0 | 12.3 | 12.4 |
| Employer contributions to private pension and welfare funds | 8.2 | 8.6 | 9.0 | | | | | |
| Other | 2.2 | 2.4 | 2.4 | | | | | |
| **Proprietors' income** | 46.5 | 46.2 | 47.8 | 48.1 | 49.5 | 49.1 | 49.5 | 49.7 |
| Business and professional | 35.1 | 34.2 | 34.8 | 35.1 | 36.0 | 36.2 | 36.8 | 37.0 |
| Income of unincorporated enterprises | 35.2 | 34.2 | 34.7 | | | | | |
| Inventory valuation adjustment | -.1 | .0 | .0 | | | | | |
| Farm | 11.4 | 12.0 | 13.1 | 13.1 | 13.6 | 12.9 | 12.8 | 12.8 |
| **Rental income of persons** | 11.9 | 11.9 | 12.3 | 12.3 | 12.5 | 12.6 | 12.8 | 12.9 |
| **Corporate profits and inventory valuation adjustment** | 47.2 | 45.6 | 45.5 | 46.0 | 51.1 | 50.4 | 50.7 | 51.0 |
| Profits before tax | 47.7 | 45.4 | 45.6 | 46.3 | 51.4 | 50.1 | 50.9 | 51.1 |
| Profits tax liability | 23.2 | 22.4 | 22.3 | 22.6 | 25.1 | 24.4 | 24.9 | 24.9 |
| Profits after tax | 24.5 | 23.0 | 23.3 | 23.7 | 26.3 | 25.6 | 26.1 | 26.1 |
| Dividends | 13.7 | 14.4 | 15.0 | 14.9 | 15.5 | 15.8 | 15.8 | 15.8 |
| Undistributed profits | 10.8 | 8.6 | 8.3 | 8.7 | 10.8 | 9.9 | 10.3 | 10.3 |
| Inventory valuation adjustment | -.5 | .2 | .0 | -.3 | -.3 | .3 | -.2 | -.1 |
| **Net interest** | 16.4 | 18.1 | 20.0 | 20.3 | 21.0 | 21.5 | 22.0 | 22.5 |

### Table 2.—National Income by Industry Division (I-11)

[Billions of dollars]

| | 1959 | 1960 | 1961 | 1961 III | 1961 IV | 1962 I | 1962 II | 1962 III |
|---|---|---|---|---|---|---|---|---|
| | | | | Seasonally adjusted at annual rates | | | | |
| **All industries, total** | 400.5 | 415.5 | 427.8 | 431.3 | 444.0 | 448.9 | 456.7 | 459.8 |
| Agriculture, forestry, and fisheries | 16.3 | 17.3 | 18.5 | 18.6 | 19.1 | 18.4 | 18.3 | 18.3 |
| Manufacturing | 119.9 | 122.0 | 121.7 | 123.0 | 129.3 | 130.6 | 133.6 | 134.3 |
| Durable-goods industries | 71.7 | 72.6 | 71.4 | 72.4 | 77.3 | 78.1 | 80.1 | 80.9 |
| Nondurable-goods industries | 48.2 | 49.4 | 50.3 | 50.6 | 52.0 | 52.6 | 53.5 | 53.4 |
| Wholesale and retail trade | 66.6 | 68.0 | 69.6 | 70.0 | 71.4 | 72.4 | 74.1 | 73.8 |
| Finance, insurance, and real estate | 40.4 | 42.5 | 44.7 | 44.8 | 45.7 | 45.9 | 46.6 | 47.4 |
| Transportation | 17.7 | 17.9 | 17.9 | 18.2 | 18.5 | 18.7 | 18.8 | 18.8 |
| Communications and public utilities | 15.6 | 16.7 | 17.5 | 17.6 | 18.0 | 18.3 | 18.4 | 18.5 |
| Services | 46.0 | 49.2 | 51.7 | 52.3 | 53.3 | 54.4 | 55.5 | 56.7 |
| Government and government enterprises | 49.0 | 52.5 | 56.3 | 56.7 | 58.2 | 59.7 | 60.6 | 61.3 |
| Other | 29.0 | 29.4 | 29.8 | 30.0 | 30.5 | 30.3 | 30.7 | 30.8 |

### Table 3.—National Income by Corporate and Noncorporate Form of Organization (I-14)

[Billions of dollars]

| | 1959 | 1960 | 1961 | 1961 III | 1961 IV | 1962 I | 1962 II | 1962 III |
|---|---|---|---|---|---|---|---|---|
| | | | | Seasonally adjusted at annual rates | | | | |
| **National income** | 400.5 | 415.5 | 427.8 | 431.3 | 444.0 | 448.9 | 456.7 | 459.8 |
| **Income originating in corporate business** | 220.8 | 227.4 | 230.0 | 232.1 | 240.2 | 242.3 | 247.1 | 248.1 |
| Compensation of employees | 174.5 | 183.1 | 185.8 | 187.2 | 190.5 | 193.5 | 197.8 | 198.4 |
| Wages and salaries | 160.4 | 167.5 | 169.7 | 171.1 | 174.1 | 176.0 | 179.9 | 180.4 |
| Supplements to wages and salaries | 14.1 | 15.6 | 16.0 | 16.1 | 16.4 | 17.5 | 17.9 | 17.9 |
| Corporate profits and inventory valuation adjustment [1] | 45.4 | 43.7 | 43.3 | 43.9 | 48.7 | 47.8 | 48.3 | 48.7 |
| Profits before tax [1] | 45.9 | 43.6 | 43.4 | 44.2 | 49.0 | 47.5 | 48.5 | 48.8 |
| Profits tax liability | 23.2 | 22.4 | 22.3 | 22.6 | 25.1 | 24.4 | 24.9 | 24.9 |
| Profits after tax [1] | 22.7 | 21.1 | 21.1 | 21.6 | 23.9 | 23.0 | 23.6 | 23.9 |
| Inventory valuation adjustment | -.5 | .2 | .0 | -.3 | -.3 | .3 | -.2 | -.1 |
| Net interest | .9 | .6 | .9 | .9 | 1.0 | 1.0 | 1.0 | 1.0 |
| **Income originating outside corporate business** | 179.7 | 188.0 | 197.8 | 199.2 | 203.8 | 206.5 | 209.6 | 211.7 |

1. Excludes corporate profits originating in the rest of the world sector.

### Table 4.—Sources and Uses of Gross Saving (V-2)

[Billions of dollars]

| | 1959 | 1960 | 1961 | 1961 III | 1961 IV | 1962 I | 1962 II | 1962 III |
|---|---|---|---|---|---|---|---|---|
| | | | | Seasonally adjusted at annual rates | | | | |
| **Gross private saving** | 74.9 | 72.9 | 79.2 | 80.4 | 83.5 | 82.5 | 84.5 | 84.0 |
| Personal saving | 23.6 | 20.9 | 25.6 | 26.3 | 26.5 | 25.4 | 26.9 | 26.0 |
| Undistributed corporate profits | 10.8 | 8.6 | 8.3 | 8.7 | 10.8 | 9.9 | 10.3 | 10.3 |
| Corporate inventory valuation adjustment | -.5 | .2 | 0 | -.3 | -.3 | .3 | -.2 | -.1 |
| Capital consumption allowance | 41.0 | 43.2 | 45.3 | 45.7 | 46.6 | 47.0 | 47.5 | 47.8 |
| Excess of wage accruals over disbursements | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| **Government surplus on income and product transactions** | -1.5 | 4.2 | -4.4 | -3.6 | -2.9 | -3.3 | -1.1 | -2.4 |
| Federal | -1.1 | 3.8 | -3.8 | -3.3 | -1.3 | -2.4 | -.7 | -.9 |
| State and local | -.3 | .4 | -.6 | -.3 | -1.6 | -.8 | -.4 | -1.4 |
| **Gross investment** | 70.4 | 73.7 | 71.7 | 73.8 | 78.8 | 77.8 | 79.4 | 77.0 |
| Gross private domestic investment | 72.7 | 72.4 | 69.3 | 72.4 | 76.6 | 75.9 | 77.4 | 76.3 |
| Net foreign investment | -2.3 | 1.3 | 2.4 | 1.3 | 2.2 | 2.0 | 2.0 | .7 |
| **Statistical discrepancy** | -3.0 | -3.4 | -3.1 | -3.1 | -1.9 | -1.4 | -4.0 | -4.6 |

### Table 5.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment, by Broad Industry Groups (VI-10)

[Billions of dollars]

| | 1959 | 1960 | 1961 | 1961 III | 1961 IV | 1962 I | 1962 II | 1962 III |
|---|---|---|---|---|---|---|---|---|
| | | | | Seasonally adjusted at annual rates | | | | |
| **All industries, total** | 47.2 | 45.6 | 45.5 | 46.0 | 51.1 | 50.4 | 50.7 | 51.0 |
| Manufacturing | 25.4 | 24.0 | 23.5 | 24.0 | 27.5 | 27.0 | 27.1 | 28.1 |
| Durable-goods industries | 13.4 | 12.2 | 11.7 | 12.1 | 14.9 | 14.2 | 14.3 | 15.3 |
| Nondurable-goods industries | 11.9 | 11.8 | 11.7 | 11.9 | 12.6 | 12.8 | 12.8 | 12.8 |
| Transportation, communications, and public utilities | 6.7 | 7.0 | 7.4 | 7.5 | 8.0 | 8.1 | 8.0 | 7.9 |
| All other industries | 15.1 | 14.6 | 14.7 | 14.5 | 15.6 | 15.4 | 15.7 | 14.9 |

| | Employment Changes, in Thousands | |
|---|---|---|
| | July 1962–Nov. 1962 | Nov. 1961–Nov. 1962 |
| Total | −28 | 1,064 |
| Manufacturing | −197 | 245 |
| Nonmanufacturing | 169 | 819 |
| Government | 188 | 440 |

Hours of work in manufacturing rose somewhat more than seasonally last month. After seasonal adjustment hours have been fluctuating rather irregularly around the same level over the past year. Average hourly earnings were also higher over the month but in general such earnings in manufacturing have varied little over the year; since last December, for example, they are up 1 percent.

### *Retail trade is high*

With record consumer incomes, retailers are looking forward to their best volume of Christmas trade. Last month's performance moved in that direction as sales rose more than seasonally over October, with nondurable goods stores responsible for most of the advance. The November figure on a seasonally adjusted basis was ahead of the third quarter average and about 5 percent above sales of last November.

Dealer deliveries of new cars edged off a bit from October, after seasonal adjustment, but the number of cars sold was very high by any standard. The 657,000 new units sold last month represented the best November on record. Even though auto production has been kept at a high pace, dealers stocks, after allowance for seasonal change, edged down during the month and for many of the popular models inventories are quite low relative to current sales.

### *Industrial production holds*

Industrial production was again little changed in November, after seasonal adjustment. Small production gains were registered in nondurable goods industries but durable goods groups showed no change in total.

Automobile assembly plants shipped out 690,000 passenger cars in November, about the same as in October on a daily average basis. The October-November total of 1.4 million units was the highest for any two-month period since the November-December turnout of 1955. Production schedules are expected to continue high with December assemblies now planned at the October-November daily average rate.

Steel production scored a better than seasonal performance last month under the influence of continued high production rates in the auto industry, and some improvement in buying from nonautomotive sources. Steel mill operations early in December were about 2 percent above the November weekly average rate. Stocks of finished steel in the hands of manufacturers showed another large drop during October and at the end of the month represented 1.9 months of consumption as against 2.8 months at the April 1962 peak and 2.2 in November-December of 1961.

### *Corporate profits steady*

Corporate earnings in the third quarter, at a seasonally adjusted annual rate of $51 billion, were little changed from the preceding quarter, and up about 10 percent from a year ago. In most industrial groups, profits held steady from the second to the third quarter. A rise in earnings of automotive companies was partly offset by small declines scattered among a number of industries.

Profits after taxes amounted to $26.1 billion in the third quarter at seasonally adjusted annual rates, the same as in the preceding three months. For the first three quarters of the year after-tax profits, at a $26 billion annual rate, were about $2½ billion above the total for the full year 1961.

With July-September profits showing only a minor increase over the spring quarter, national income rose to $460 billion, compared to a second quarter figure of $457 billion. The tables on the preceding page present national income details for recent periods. No allowance has been made for the effects on profits of the liberalized depreciation guidelines issued by the Treasury Department in mid-year, since data are not available to make such a computation.

# Business Capital Expenditure Programs

## Rise in 1962 Second Half—Off Slightly in Early 1963

BUSINESSMEN report that outlays for new plant and equipment reached a new high in the third quarter, seasonally adjusted, and they expect this rate of investment to be maintained in the current quarter. An easing off is the present expectation for the opening months of 1963.

The regular quarterly survey of business spending intentions, conducted by the Department of Commerce and the Securities and Exchange Commission in November, places actual capital outlays in the July–September period at $38⅓ billion, on a seasonally adjusted annual basis. This exceeds the previous high of $37¾ billion recorded in the third quarter of 1957 although investment is not yet back to the earlier peak on a constant dollar basis.

Expenditures for fixed investment are also scheduled at $38⅓ billion for the closing 3 months of this year and at $37¾ billion for the first quarter of next year. The edging off in programed outlays this winter, after allowance for the usual seasonal slowing in construction activity, is spread among most major industries, with expected advances in spending confined mainly to the chemicals, textiles, and the communications and commercial groups.

The recent new developments—enactment of the investment tax credit and the publication of the new Depreciation Guidelines and Rules by the Treasury Department—are obviously favorable factors in the capital goods demand situation. Both of these factors require careful study and it is doubtful that there has been sufficient lapse of time for the current expenditure programs to reflect any substantial part of the potential impact of these forces.

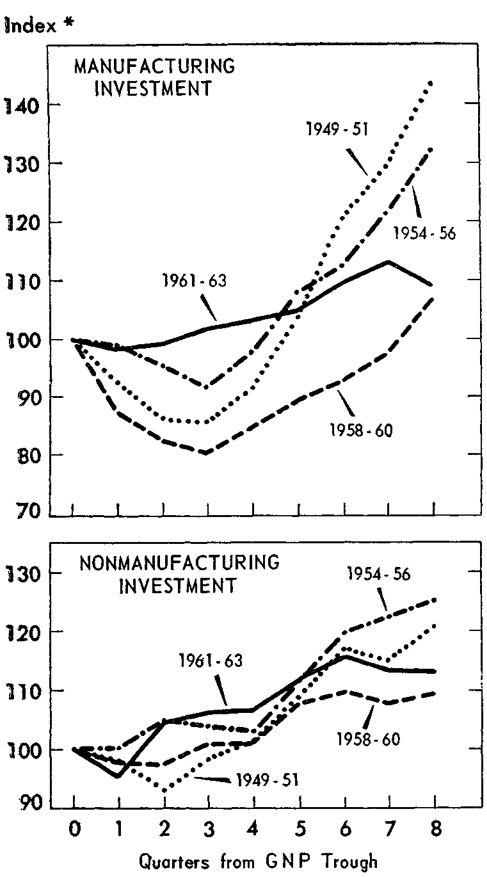
The current survey indicates some upward revision of capital spending plans in recent months. In each of the first two quarters of 1962 actual expenditures fell somewhat below anticipations. In contrast, third quarter expenditures were $600 million higher, at an annual rate, than had been expected 3 months earlier. All industries, except communications, spent as much or more than previously budgeted. Similarly, outlays for the fourth quarter are now expected to be $400 million higher than earlier anticipated.

### *Comparison of 1962 and 1961*

Assuming actual fourth quarter capital spending to be in line with present expectations, outlays for the year 1962 would aggregate a record $37.4 billion, or close to the $37.2 billion anticipated

**CAPITAL INVESTMENT**

**Has Swung Less Widely in Current Cycle**




* For each cycle investment in quarter of GNP trough equals 100—2d qtr. 1949, 2d qtr. 1954, 1st qtr. 1958 1st qtr. 1961.

Data: SEC & OBE

U.S. Department of Commerce, Office of Business Economics 62-12-2

in the initial 1962 survey. Expansions of capital budgets since last February have been most substantial among railroad and other transportation companies, and lower totals are now anticipated by public utilities.

Business spending in this amount would be 9 percent higher than in 1961, with all industries except public utilities participating in the advance. Increases in costs of plant and equipment in the 5-year interval since 1957—the previous high in investment—indicate that the physical volume of capital goods purchased this year fell short of 1957 acquisitions.

That investment has recovered even to earlier dollar records is attributable primarily to the rather strong uptrend in capital spending by service-oriented industries: communications, services, trade, and nonrail transportation. Manufacturing, mining, and the public utilities currently account for a significantly smaller share of investment than in 1957.

### *Investment related to gross national product*

While expenditures for new plant and equipment are now higher than ever before, they have not kept pace with the expansion in general business activity. This is true not only on an overall basis but also for each of the major business sectors, including the pace-setting "commercial" group—i.e., trade, services, finance, and construction. Gross product originating in this area has expanded rapidly throughout the postwar period.

Until 1956 investment proceeded at about an equal pace, and in that year expenditures for new plant and equipment represented 5 percent of the gross product arising out of commercial and service activities. The proportion dropped to 4 percent in 1957, 3½ percent in 1961 and will hold at about this figure this year. It may be noted that this group has about the lowest ratio of investment to gross product of any major industry group.

At the opposite extreme are "capital intensive" public utilities. Here, too, the proportion of the utilities capital outlays to their gross product has dipped from 59 percent to 41 percent over the period from 1957 to 1961, and will slip further this year as outlays have fallen slightly below 1961.

Given its prime importance, the most noticeable lag of outlays relative to the 1957 experience has been in manufacturing. Relative to gross product in manufacturing—which has not shown as large a growth in recent years as some nonmanufacturing sectors—investment has been about a tenth.

### *Comparison of cycles*

The current investment picture is also placed in clearer perspective by a comparison of its recent performance relative to earlier postwar expansions. If the anticipated expenditures in the first

**Table 1.—Percent Increase in Plant and Equipment Expenditures, 1961 Actual to 1962 Anticipated**

| | As reported in | |
|---|---|---|
| | February | November |
| **All industries** | 8 | 9 |
| **Manufacturing** | 9 | 8 |
| **Durable goods industries** | 16 | 14 |
| Primary iron and steel | 31 | 2 |
| Primary nonferrous metals | 19 | 15 |
| Electrical machinery and equipment | −3 | −1 |
| Machinery, except electrical | 13 | 20 |
| Motor vehicles and parts | 20 | 16 |
| Transportation equipment, ex. motor vehicles | 21 | 24 |
| Stone, clay, and glass | 16 | 18 |
| Other durable goods | 14 | 23 |
| **Nondurable goods industries** | 3 | 3 |
| Food and beverage | 2 | 2 |
| Textile | 0 | 24 |
| Paper | 0 | 4 |
| Chemical | 6 | −4 |
| Petroleum and coal | 2 | 4 |
| Rubber | 27 | 5 |
| Other nondurable goods | 0 | 2 |
| **Mining** | 3 | 13 |
| **Railroad** | 19 | 28 |
| **Transportation, other than rail** | −1 | 10 |
| **Public utilities** | 1 | −1 |
| **Communication, commercial and other** | 11 | 12 |

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

quarter of 1963 are realized, investment will have risen 11 percent from its dollar volume at the low point in overall business activity two years earlier. This rate of recovery was less than in 1954–56 and 1949–51, but more than in 1958–60 when capital outlays continued to decline for three quarters after the upturn in GNP.

Differences in trends in investment in manufacturing and nonmanufacturing during the first eight quarters of postwar expansionary periods are also made clear in the chart. Capital outlays by both groups have demonstrated less volatility in the recent experience than in similar previous periods. In part, this reflects the moderate character of the current economic expansion but it also marks the absence of a strong and widespread demand for capital goods since the 1956–57 investment boom.

Also evident from the chart is the somewhat stronger investment position in nonmanufacturing activities. Outlays by this group are expected to be 13 percent above the 1961 low by the first quarter of next year, while the increase for manufacturing is now placed at 9 percent.

## Manufacturers' Expansion

Manufacturers' investment in new plant and equipment is currently anticipated at $15½ billion (seasonally adjusted annual rate) in the closing quarter of 1962, up 3 percent from actual expenditures in the third quarter. Yearend investment is expected to exceed all quarterly rates of the past five years, but to fall short of the $16 billion peak established in the summer of 1957. Current plans for the first quarter of 1963 indicate a cutback in spending to slightly below $15 billion.

Outlays of durable goods manufacturers are now placed at $7.2 billion for 1962; this is a rise from 1961 or 14 percent—one of the largest increases recorded among the major industry groups. Expenditures are expected to reach $7¾ billion by the fourth quarter—a rate $1⅝ billion above the cyclical low in the July–September quarter of 1961. All component industries, except electrical machinery, expect a rising trend in outlays during 1962.

First quarter 1963 outlays are expected to decline to slightly over $7 billion, primarily due to cutbacks to mid-1962 rates in the iron and steel, transportation equipment, and nonelectrical machinery industries. Outlays for the remaining groups, as currently anticipated, will be little changed from fourth quarter rates.

Spending for new plant and equipment by the nonelectrical machinery industry reached a record $1⅓ billion in the year 1962; these outlays are expected to fall in the opening 3 months of 1963 from the advanced rate in the final quarter of this year. Electrical machinery producers have stabilized expenditures at a seasonally adjusted annual rate of $0.7 billion per quarter since mid-1960 with no change indicated for early 1963.

Plant and equipment expenditures by nondurable goods manufacturers, which are typically less volatile than durable goods producers' investment, are expected to rise 3 percent from 1961 to 1962. The annual expenditure of $7⅝ billion for 1962 was exceeded only in 1957. Current schedules indicate that quarterly expenditures will remain relatively stable at $7¾ billion in the final two quarters of 1962 and in the first quarter of 1963.

Among the nondurables, textile and petroleum manufacturers show the most

**Table 2.—Expenditures for New Plant and Equipment by U.S. Business [1], 1960–63**

(Billions of dollars)

| | Annual | | | Quarterly, Unadjusted | | | | | | | | | Quarterly, Seasonally Adjusted at Annual Rates | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1961 | | | | 1962 | | | | 1963 | 1961 | | | | 1962 | | | | 1963 |
| | 1960 | 1961 | 1962 [2] | I | II | III | IV | I | II | III | IV [2] | I [2] | I | II | III | IV | I | II | III | IV [2] | I [2] |
| **All industries** | 35.68 | 34.37 | 37.41 | 7.57 | 8.61 | 8.65 | 9.54 | 8.02 | 9.50 | 9.62 | 10.28 | 8.48 | 33.85 | 33.50 | 34.70 | 35.40 | 35.70 | 36.95 | 38.35 | 38.35 | 37.70 |
| **Manufacturing industries** | 14.48 | 13.68 | 14.80 | 3.00 | 3.46 | 3.34 | 3.88 | 3.14 | 3.69 | 3.72 | 4.26 | 3.33 | 13.75 | 13.50 | 13.65 | 14.00 | 14.20 | 14.45 | 15.05 | 15.50 | 14.95 |
| Durable goods industries | 7.18 | 6.27 | 7.15 | 1.41 | 1.58 | 1.50 | 1.79 | 1.44 | 1.77 | 1.79 | 2.15 | 1.57 | 6.50 | 6.20 | 6.10 | 6.40 | 6.55 | 6.95 | 7.25 | 7.75 | 7.10 |
| Primary iron and steel | 1.60 | 1.13 | 1.15 | .28 | .28 | .26 | .30 | .22 | .28 | .29 | .35 | .27 | 1.35 | 1.05 | 1.10 | 1.10 | 1.00 | 1.10 | 1.20 | 1.25 | 1.20 |
| Primary nonferrous metal | .31 | .26 | .30 | .07 | .07 | .06 | .07 | .06 | .07 | .08 | .10 | .08 | .30 | .25 | .25 | .25 | .25 | .30 | .30 | .35 | .35 |
| Electrical machinery & equipment | .68 | .69 | .68 | .15 | .17 | .17 | .20 | .14 | .16 | .17 | .21 | .14 | .70 | .70 | .70 | .65 | .70 | .65 | .65 | .70 | .70 |
| Machinery, except electrical | 1.10 | 1.10 | 1.32 | .25 | .28 | .25 | .32 | .27 | .33 | .32 | .41 | .30 | 1.15 | 1.10 | 1.05 | 1.15 | 1.15 | 1.30 | 1.30 | 1.45 | 1.30 |
| Motor vehicles and parts | .89 | .75 | .87 | .15 | .20 | .19 | .21 | .17 | .22 | .22 | .26 | .16 | .70 | .80 | .70 | .80 | .80 | .85 | .80 | 1.00 | .80 |
| Transportation equipment, excluding motor vehicles | .42 | .38 | .47 | .09 | .10 | .09 | .11 | .09 | .11 | .13 | .14 | .10 | .40 | .40 | .35 | .40 | .40 | .40 | .50 | .55 | .45 |
| Stone, clay and glass | .62 | .51 | .60 | .11 | .12 | .12 | .16 | .12 | .16 | .14 | .17 | .13 | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| Other durable goods [3] | 1.56 | 1.45 | 1.78 | .30 | .36 | .36 | .43 | .38 | .44 | .44 | .51 | .38 | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| Nondurable goods industries | 7.30 | 7.40 | 7.65 | 1.59 | 1.88 | 1.84 | 2.09 | 1.69 | 1.92 | 1.93 | 2.11 | 1.76 | 7.25 | 7.30 | 7.55 | 7.60 | 7.60 | 7.50 | 7.80 | 7.75 | 7.85 |
| Food and beverage | .92 | .98 | 1.00 | .23 | .25 | .24 | .27 | .22 | .26 | .24 | .27 | .25 | .95 | .90 | 1.00 | 1.05 | .95 | 1.00 | 1.00 | 1.10 | 1.05 |
| Textile | .53 | .50 | .62 | .12 | .12 | .12 | .14 | .13 | .16 | .15 | .17 | .17 | .50 | .45 | .50 | .50 | .55 | .60 | .65 | .65 | .70 |
| Paper | .75 | .68 | .71 | .16 | .17 | .16 | .18 | .15 | .18 | .18 | .20 | .16 | .75 | .70 | .65 | .70 | .70 | .70 | .70 | .75 | .70 |
| Chemical | 1.60 | 1.62 | 1.56 | .33 | .42 | .40 | .46 | .37 | .40 | .37 | .43 | .36 | 1.50 | 1.65 | 1.65 | 1.65 | 1.70 | 1.55 | 1.50 | 1.50 | 1.60 |
| Petroleum and coal | 2.64 | 2.76 | 2.88 | .56 | .70 | .70 | .80 | .62 | .69 | .76 | .80 | .62 | 2.70 | 2.75 | 2.85 | 2.80 | 2.85 | 2.70 | 3.10 | 2.85 | 2.85 |
| Rubber | .23 | .22 | .23 | .05 | .05 | .06 | .07 | .05 | .06 | .06 | .06 | .04 | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| Other nondurable goods [4] | .64 | .65 | .66 | .14 | .17 | .16 | .18 | .14 | .18 | .16 | .18 | .17 | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ |
| **Mining** | .99 | .98 | 1.11 | .21 | .26 | .25 | .26 | .26 | .27 | .28 | .30 | .26 | .95 | 1.00 | 1.00 | 1.00 | 1.15 | 1.05 | 1.10 | 1.15 | 1.15 |
| **Railroad** | 1.03 | .67 | .86 | .17 | .18 | .16 | .16 | .16 | .26 | .24 | .21 | .17 | .70 | .70 | .65 | .60 | .70 | .95 | 1.00 | .80 | .70 |
| **Transportation, other than rail** | 1.94 | 1.85 | 2.04 | .41 | .48 | .47 | .50 | .47 | .60 | .50 | .48 | .40 | 1.75 | 1.80 | 1.90 | 1.95 | 2.05 | 2.25 | 2.00 | 1.80 | 1.80 |
| **Public utilities** | 5.68 | 5.52 | 5.47 | 1.09 | 1.39 | 1.50 | 1.54 | 1.06 | 1.37 | 1.54 | 1.50 | 1.07 | 5.35 | 5.50 | 5.65 | 5.55 | 5.15 | 5.40 | 5.75 | 5.40 | 5.30 |
| **Communication** | 3.13 | 3.22 | 13.13 | .75 | .81 | .78 | .88 | .88 | .93 | .87 | 3.53 | 3.26 | 11.30 | 11.05 | 11.85 | 12.35 | 12.45 | 12.85 | 13.40 | 13.70 | 13.80 |
| **Commercial and other [5]** | 8.44 | 8.46 | | 1.94 | 2.04 | 2.16 | 2.32 | 2.06 | 2.37 | 2.48 | | | | | | | | | | | |

1. Data exclude expenditures of agricultural business and outlays charged to current account.
2. Estimates for the year 1962 are based on actual capital expenditures for the first three quarters and anticipated capital expenditures for the final quarter of the year. These data were reported by business in November 1962. The anticipated data for the fourth quarter 1962 and first quarter 1963 have been adjusted when necessary for systematic tendencies.
3. Includes fabricated metal, lumber, furniture, instrument, ordnance, and miscellaneous industries.
4. Includes apparel, tobacco, leather, and printing-publishing.
5. Includes trade, service, finance, and construction. The anticipated expenditures and the seasonally adjusted data also include communication.

NOTE: Details may not add to totals due to rounding. Data for earlier years were published in the June 1956, March 1958, 1960, 1961 and 1962 *Survey of Current Business.*

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

substantial increases in plant and equipment investment in 1962, and the latter group expects to increase investment further in the first quarter of 1963. Textile sales are up about 15 percent for the first 9 months of 1962. The liberalization of tax depreciation schedules for this industry a year ago has also encouraged investment. Chemical companies also expect a higher investment rate in the opening quarter of 1963—although outlays in this industry and in petroleum are currently little changed from mid-1961, the beginning of the current upswing in investment.

## Nonmanufacturing Investment

Investment in the nonmanufacturing sector of business rose to a record $23⅓ billion in the third quarter, at seasonally adjusted annual rates. Outlays are expected to decline 2 percent in the fourth quarter and fall further during the opening 3 months of 1963. As in the past, trends in individual industries are mixed.

The substantial uptrend in capital outlays by the communications-commercial group in 1962 is expected to continue through to yearend. In the following 3 months some leveling out is expected. From the $13⅓ billion record expenditures in the third quarter, at a seasonally adjusted annual rate, a rise of 2 percent is projected in the fourth. Within the group, programs for construction and the acquisition of new equipment are strongest among communications, retail, and finance firms.

A pattern of expansion through the end of 1962, with a leveling out in the first quarter, is also scheduled by mining companies. If this winter's anticipated seasonally adjusted annual rate of $1.15 billion is realized, it will be the highest since 1957.

### *Utilities are off*

More than offsetting these programs are substantial cutbacks in capital outlays scheduled by the public utilities, railroads and other transportation group in both the current quarter and the first quarter of next year. Among the utilities, the cutbacks are largely confined to gas producers and distributors. Electric companies are holding outlays relatively steady during this year with a slight advance scheduled for early 1963.

# Manufacturers Expect Sales to Rise Moderately in First Quarter 1963 and Little Change in Inventory-Sales Ratio

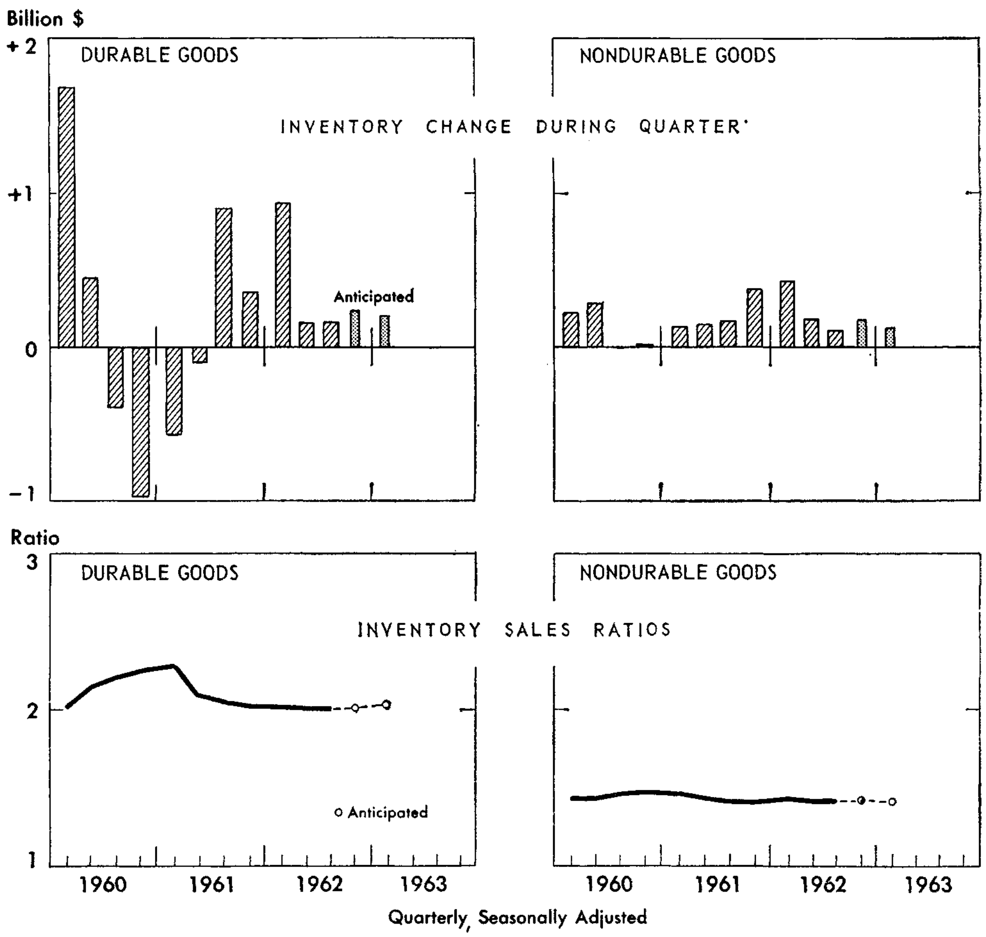
RESULTS of the latest survey of manufacturers' sales and inventory anticipations, conducted during November, indicate slightly higher sales and further additions to inventories in the final 1962 quarter, and in the opening quarter of 1963. These expectations imply little change in the inventory-sales ratio for these periods from the relatively low levels maintained by producers since mid-1961.

Manufacturers look forward to successive new highs in sales in the current and next quarter, after seasonal allowances. Sales totaled $100½ billion in the third quarter, and are projected at $101 billion this quarter and $101½ billion in the first 3 months of 1963. These anticipated increases are somewhat less than the actual quarterly gains through September this year. Expectations by manufacturers place sales in the first quarter of next year a sixth above the cyclical low 2 years earlier.

Sales in the third quarter were about

## MANUFACTURERS' INVENTORIES

- Inventory Rise Continues at Moderate Pace, Reflecting Cautious Buying Policies
- Stock-Sales Ratios Are Steady After Reduction From Last Year




U.S. Department of Commerce, Office of Business Economics 62-12-3

1 percent under the total expected 3 months ago. The sales outlook for the fourth quarter has also been revised downward a little. The shading of expectations for fourth quarter shipments centered in nondurables.

The sales uptrend in manufacturing this year has been somewhat stronger in durables than in nondurables. But producers in the heavy goods industries are not anticipating further increases this winter from the record third quarter seasonally adjusted rate of $49 billion. Sales of this amount are a fifth larger than at the low in early 1961.

Within the durable goods groups, some further expansions in sales are anticipated for the current and following quarter by producers of primary metals and machinery. In other industries, where third quarter sales were at record rates, little change or slight declines are anticipated this winter.

Nondurable goods sales held in the third quarter at the second quarter seasonally adjusted rate of $51.3 billion after rising 2 percent from the first to second quarters. These producers now feel that shipments will advance 1 percent in the current quarter and show a further improvement of the same magnitude in early 1963. The gains expected for late fall and winter are largely due to the improved sales outlook of chemical and petroleum companies.

**Table 2.—Manufacturers' Evaluation of the Condition of Their Inventories [1]**

| | Total | | | Durable | | | Nondurable | | |
|---|---|---|---|---|---|---|---|---|---|
| | High | About right | Low | High | About right | Low | High | About right | Low |
| March 31, 1959 | 18 | 76 | 6 | 20 | 75 | 5 | 14 | 80 | 6 |
| June 30, 1959 | 23 | 71 | 6 | 29 | 64 | 7 | 14 | 80 | 6 |
| September 30, 1959 | 18 | 71 | 11 | 21 | 64 | 15 | 14 | 81 | 5 |
| December 31, 1959 | 23 | 72 | 5 | 25 | 68 | 7 | 20 | 78 | 2 |
| March 31, 1960 | 31 | 67 | 2 | 39 | 60 | 1 | 20 | 77 | 3 |
| June 30, 1960 | 35 | 63 | 2 | 42 | 57 | 1 | 26 | 71 | 3 |
| September 30, 1960 | 29 | 70 | 1 | 36 | 63 | 1 | 20 | 78 | 2 |
| December 31, 1960 | 28 | 71 | 1 | 32 | 67 | 1 | 22 | 77 | 1 |
| March 31, 1961 | 22 | 77 | 1 | 24 | 75 | 1 | 19 | 80 | 1 |
| June 30, 1961 | 18 | 81 | 1 | 19 | 80 | 1 | 16 | 82 | 2 |
| September 30, 1961 | 12 | 86 | 2 | 13 | 85 | 2 | 10 | 87 | 3 |
| December 31, 1961 | 12 | 86 | 2 | 13 | 85 | 2 | 11 | 86 | 3 |
| March 31, 1962 | 16 | 82 | 2 | 21 | 78 | 1 | 9 | 89 | 2 |
| June 30, 1962 | 14 | 85 | 1 | 18 | 81 | 1 | 9 | 89 | 2 |
| September 30, 1962 | 15 | 83 | 2 | 18 | 81 | 1 | 11 | 86 | 3 |

1. Condition of actual inventories relative to sales and unfilled orders position as viewed by reporting companies. Percent distribution of inventory book values according to company's classification of inventory condition.

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

### *Inventory anticipations*

Manufacturers are planning to add $400 million to inventory during the closing 3 months of this year and another $300 million between the end of December and March, after adjustment for seasonal allowances. These rates are about the same as the actual additions to producers' inventories in the second and third quarters but substantially lower than the first quarter 1962 increase of $1.4 billion, when a sizable amount of steel stockpiling occurred. (See chart.)

End-of-September book values totaled $57.2 billion, about 1 percent less than expected in the preceding survey conducted in August. The December 31 estimate has also been revised slightly downward to $57.6 billion. Expectations for March 31, 1963 place inventory book values at a record $58 billion—up $1½ billion from a year earlier.

Durable goods producers account for about two-thirds of the expected inventory increases in the current quarter and the first 3 months of 1963. The projected stock additions, given the expected stability in sales will result in a minor increase in the stock-sales ratio for the heavy goods group. The ratio in the first quarter 1963 is expected to be slightly over 2, a relatively low rate which has characterized this group since late 1961.

The rather small changes in inventories contemplated by nondurable goods producers are quite characteristic of stock movements for the group. The anticipated changes in the current and following quarter would raise the March 1963 book value of inventories for the group to $24.7 billion or $½ billion higher than a year earlier. This total together with the expected sales rate in the first quarter would yield a stock-sales ratio of 1.4. This rate has been unchanged since the third quarter of last year.

### *Appraisal of inventory condition*

In each of the anticipations surveys, manufacturers have reported their evaluations of their current inventory condition in light of sales and unfilled orders positions. Evaluations as of September 30 indicated relatively little

*(Continued on page 13)*

**Table 1.—Manufacturers' Inventories and Sales: Actual and Anticipated**

[Billions of dollars]

| | 1959 | | | | 1960 | | | | 1961 | | | | 1962 | | | | 1963 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV [1] | I [1] |
| **Inventories, end of quarter** | | | | | | | | | | | | | | | | | |
| **Unadjusted** | | | | | | | | | | | | | | | | | |
| All manufacturing | 50.6 | 52.0 | 51.6 | 52.9 | 54.7 | 54.9 | 54.3 | 53.9 | 53.8 | 53.6 | 53.8 | 55.2 | 56.9 | 57.1 | 56.8 | 57.4 | 58.3 |
| Durables | 29.1 | 30.2 | 29.6 | 30.3 | 32.1 | 32.2 | 31.6 | 30.8 | 30.8 | 30.5 | 30.6 | 31.2 | 32.7 | 32.9 | 32.5 | 32.6 | 33.5 |
| Nondurables | 21.5 | 21.8 | 22.0 | 22.6 | 22.6 | 22.7 | 22.7 | 23.1 | 23.0 | 23.1 | 23.1 | 24.0 | 24.2 | 24.2 | 24.3 | 24.8 | 24.7 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | | | |
| All manufacturing | 50.5 | 52.1 | 51.9 | 52.4 | 54.3 | 55.1 | 54.7 | 53.7 | 53.3 | 53.4 | 54.4 | 55.2 | 56.6 | 56.9 | 57.2 | 57.6 | 57.9 |
| Durables | 28.9 | 30.2 | 29.8 | 30.1 | 31.8 | 32.2 | 31.8 | 30.9 | 30.3 | 30.2 | 31.1 | 31.5 | 32.4 | 32.6 | 32.7 | 33.0 | 33.2 |
| Nondurables | 21.5 | 21.9 | 22.1 | 22.3 | 22.6 | 22.9 | 22.9 | 22.9 | 23.0 | 23.2 | 23.3 | 23.7 | 24.2 | 24.3 | 24.4 | 24.6 | 24.7 |
| **Sales, total for quarter** | | | | | | | | | | | | | | | | | |
| **Unadjusted** | | | | | | | | | | | | | | | | | |
| All manufacturing | 85.4 | 93.6 | 87.9 | 90.0 | 92.5 | 93.2 | 89.7 | 89.5 | 86.4 | 93.1 | 92.5 | 96.8 | 96.6 | 101.8 | 98.8 | 102.1 | 99.2 |
| Durables | 41.9 | 48.2 | 41.0 | 43.1 | 45.9 | 46.0 | 41.7 | 42.6 | 39.7 | 44.9 | 42.9 | 47.0 | 47.0 | 50.5 | 47.0 | 50.0 | 47.9 |
| Nondurables | 43.5 | 45.4 | 46.9 | 46.9 | 46.6 | 47.2 | 48.0 | 46.9 | 46.6 | 48.2 | 49.5 | 49.8 | 49.6 | 51.3 | 51.9 | 52.1 | 51.3 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | | | |
| All manufacturing | 85.8 | 92.3 | 89.9 | 89.1 | 93.5 | 92.8 | 90.7 | 88.0 | 87.2 | 91.7 | 93.8 | 96.3 | 98.1 | 99.9 | 100.4 | 101.0 | 101.5 |
| Durables | 41.8 | 46.5 | 43.5 | 42.5 | 46.3 | 45.0 | 43.6 | 41.5 | 40.2 | 43.4 | 44.8 | 46.5 | 47.8 | 48.7 | 49.0 | 49.1 | 49.0 |
| Nondurables | 43.9 | 45.8 | 46.4 | 46.6 | 47.2 | 47.8 | 47.1 | 46.5 | 47.1 | 48.3 | 49.1 | 49.8 | 50.3 | 51.3 | 51.4 | 52.0 | 52.5 |

1. Anticipations reported by manufacturers in November. Inventories have been corrected for systematic tendencies in anticipatory data. Source: U.S. Department of Commerce, Office of Business Economics.

# The Balance of International Transactions

## Developments in the Third Quarter

DURING the third quarter of 1962, after adjustment for seasonal variations, the decline in our international reserves and the rise in our liquid liabilities to foreigners totaled about $720 million, compared with about $490 and $225 million during the first and second quarters of this year. For the first three quarters of this year, the adverse balance of about $1,440 million was at an annual rate of $1.9 billion, somewhat less than the average rate of about $2.5 billion for 1961 as a whole.

During the first half of this year receipts were increased by as much as $600 to $700 million by transactions associated with the Canadian exchange crisis, by advance debt repayments by foreign countries in the second quarter amounting to $76 million, and the return flow of $100 million of very short-term bank loans at the beginning of the year. On all other transactions, the half-year balance was about $1.5 to $1.6 billion.

During the third quarter the balance was favorably influenced by further advance debt repayments—$473 million received from France and Italy—but adversely affected by the reversal in the Canadian exchange developments following the measures taken by the Canadian Government at the end of June to halt the loss of reserves and to rebuild them again. During the third quarter, U.S. dollar holdings of the monetary authorities of Canada increased by over $600 million, and most of that rise seems to have resulted from transactions with the United States.

### *Swing in balance with Canada*

Recorded transactions with Canada during the third quarter indicate net payments by the United States of $230 million (main table, memorandum line II), compared with net receipts of about $360 million in the preceding quarter. This shift in the balance on recorded transactions of nearly $600 million accounts for about half of the shift in Canadian reserve movements during that period (omitting the stabilization loans obtained from the IMF, the United States, and the United Kingdom). The other half of the shift in Canadian reserve movements cannot be accounted for through U.S. transactions for which records or estimates are available at this time.

The large rise in net payments on unrecorded transactions with all areas from about $60 million in the second quarter to $440 million in the third probably can also be attributed to transactions with Canada. Under this assumption, about $1 billion of the $1.2 billion shift in Canadian reserves would have been due to transactions with the United States, and such transactions may have accounted for an even larger share of the $600 million rise in Canadian reserves in the third quarter.

Thus, the adverse effects of the Canadian exchange developments on the U.S. balance of payments during the third quarter may have exceeded somewhat the favorable effects of the advance debt repayments.

Omitting both of these factors, the overall balance on our foreign transactions would have been adverse by somewhat under $700 million, and thus perhaps slightly improved compared with the average quarterly rate of $750–800 million in the first half of the year, if similar adjustments for the Canadian developments and special transactions are made.

There is a difference, however, between the two phases in the Canadian developments and their effects on the U.S. balance of payments. While the decline in Canadian reserves during the first half was a development which had to stop sooner or later and thus was clearly temporary, the limits to the recovery of Canadian reserves are much less certain both in time and in quantity. It is not possible, therefore, to consider the effects of this phase on our balance of payments as temporary with the same degree of certainty as could be done with respect to the earlier phase.

The effects of the various measures taken by the Canadian Government to prevent the erosion of its reserves and to change the pattern of Canadian transactions with the rest of the world are difficult to evaluate—particularly the devaluation of the Canadian currency, the restrictions on imports and the tightening of domestic credit. Some of these measures, particularly the restrictions on credit, have been relaxed already, but the effects of the devaluation will be felt for some time to come.

The fast rate at which Canadian reserves increased during the third quarter could not be expected to continue, however, and some slowdown occurred during the fourth quarter.

### *Trade and services*

Among other developments having a major bearing on the balance of payments during the third quarter was a decline in exports (reversing in part the exceptionally fast rise in the previous quarter), the continued increase in imports, and maintenance of the relatively low rate of capital outflows comparable to that in the second quarter of this year.

Both exports and imports were probably raised in September by anticipations of a strike in the shipping industry which started on the first of October, but was quickly suspended. The sharp increase in seasonally adjusted exports from August to September followed by a sharp decline in October, and similar, although not quite as pronounced, movements in imports seem to indicate that shipments in both directions were speeded up in September.

Without this speedup in shipments exports may have been $100–150 million smaller, and nearly $300 million under the second quarter figure. The effect on imports may have been around $50 million.

Exports financed by Government grants or capital flows appeared to have been up during the third quarter, particularly to India and Pakistan. Other exports were about $4.5 billion during the quarter, about the same as in the last quarter of 1961 and the first quarter of 1962, but lower than in these periods if adjustments were made for the influences of the expected shipping tieup.

The decline in exports appears to have been particularly pronounced in agricultural goods. Shipments dropped from the previous quarter, after seasonal adjustment, by about $100 million, particularly in grains, and vegetable oils and oil seeds. Grains exports were high in the preceding quarter as a result of special conditions in Europe and Canada and the decline was expected. The continued lag in cotton exports in the September quarter reflects domestic price policies which have had the effect of permitting other cotton exporting countries to dispose of their stocks first. Later in the season, our exports may be expected, therefore, to rise again. Another factor contributing to the export decline was the tailing off in deliveries of airplanes as the backlogs are run out.

A decline in nonagricultural exports to Canada may have been the result of the devaluation of the Canadian dollar and the increase of import duties. The effect of these changes appears to have been relatively small, however, during the third quarter and third quarter experiences may not yet indicate the full impact of these measures.

Nonagricultural exports to Europe and Japan combined were approximately the same as in the first and second quarters of the year. The buildup of productive capacity, par-

**Table 1.—Analysis of U.S. Balance of Payments, Seasonally Adjusted, Excluding Military Grant Aid**

[Millions of dollars]

| | Calendar year | | Jan.-Sept. | | 1961 | | | | 1962 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | 1961 | 1961 | 1962 | I | II | III | IV | I | II | III |
| **Transactions other than changes in official monetary assets and in liquid liabilities** | | | | | | | | | | | |
| **U.S. payments (debits) recorded** | **31,317** | **31,805** | **23,183** | **24,658** | **7,690** | **7,411** | **8,082** | **8,622** | **8,283** | **8,093** | **8,282** |
| Imports: | | | | | | | | | | | |
| Merchandise | 14,723 | 14,514 | 10,626 | 12,082 | 3,369 | 3,417 | 3,840 | 3,888 | 3,920 | 4,032 | 4,130 |
| Military expenditures | 3,048 | 2,947 | 2,225 | 2,228 | 770 | 756 | 699 | 722 | 752 | 746 | 730 |
| Other services | 5,417 | 5,462 | 4,034 | 4,313 | 1,309 | 1,337 | 1,388 | 1,428 | 1,390 | 1,450 | 1,473 |
| Remittances and pensions | 842 | 878 | 658 | 678 | 221 | 221 | 216 | 220 | 234 | 223 | 221 |
| Government grants and capital outflows | 3,405 | 4,051 | 2,860 | 3,217 | 962 | 804 | 1,094 | 1,191 | 1,040 | 1,059 | 1,118 |
| *Transactions involving no immediate dollar outflow from the United States* | *2,170* | *2,768* | *2,001* | *2,437* | *660* | *550* | *791* | *767* | *761* | *809* | *867* |
| *Dollar payments to foreign countries and international institutions* | *1,235* | *1,283* | *859* | *780* | *302* | *254* | *303* | *424* | *279* | *250* | *351* |
| U.S. private capital | 3,882 | 3,953 | 2,780 | 2,140 | 1,059 | 876 | 845 | 1,173 | 947 | 583 | 610 |
| Direct investments | 1,694 | 1,475 | 1,155 | 930 | 457 | 269 | 429 | 320 | 230 | 400 | 300 |
| Long-term portfolio | 850 | 1,006 | 532 | 818 | 120 | 218 | 194 | 474 | 397 | 284 | 137 |
| Short-term | 1,338 | 1,472 | 1,093 | 392 | 482 | 389 | 222 | 379 | 320 | −101 | 173 |
| **U.S. receipts (credits) recorded** | **27,984** | **29,946** | **22,332** | **23,743** | **7,400** | **7,953** | **6,979** | **7,614** | **7,685** | **8,001** | **8,057** |
| Exports: | | | | | | | | | | | |
| Merchandise | 19,459 | 19,915 | 14,769 | 15,572 | 5,061 | 4,768 | 4,940 | 5,146 | 5,063 | 5,339 | 5,170 |
| *Financed by Government grants and capital* | *1,798* | *2,183* | *1,588* | *1,784* | *559* | *435* | *594* | *595* | *575* | *554* | *656* |
| Military sales | 335 | 406 | 309 | 417 | 71 | 150 | 88 | 97 | 96 | 153 | 168 |
| Income on investments, private | 2,873 | 3,303 | 2,411 | 2,667 | 847 | 768 | 796 | 892 | 912 | 910 | 845 |
| Income on investments, Government | 349 | 379 | 284 | 359 | 94 | 120 | 70 | 95 | 114 | 142 | 103 |
| Miscellaneous services | 3,997 | 4,063 | 3,015 | 3,272 | 996 | 1,022 | 997 | 1,048 | 1,067 | 1,121 | 1,084 |
| Repayments on U.S. Government loans | 636 | 1,274 | 1,065 | 979 | 133 | 851 | 81 | 209 | 143 | 220 | 616 |
| Foreign capital other than liquid funds | 335 | 606 | 479 | 477 | 198 | 274 | 7 | 127 | 290 | 116 | 71 |
| Private liabilities | 335 | 606 | 479 | 131 | 198 | 274 | 7 | 127 | 166 | 2 | −37 |
| Government liabilities | nss | nss | nss | 346 | nss | nss | nss | nss | 124 | 114 | 108 |
| **Excess of recorded receipts (credits) or payments (debits) (−)** | **−3,333** | **−1,859** | **−851** | **−915** | **−290** | **542** | **−1,103** | **−1,008** | **−598** | **−92** | **−225** |
| On goods, services, remittances, and pensions | 2,983 | 4,265 | 3,245 | 2,986 | 1,400 | 1,097 | 748 | 1,020 | 956 | 1,214 | 816 |
| On Government grants and capital assets | −2,769 | −2,777 | −1,795 | −2,238 | −829 | 47 | −1,013 | −982 | −897 | −839 | −502 |
| On Government nonliquid liabilities | nss | nss | nss | 346 | nss | nss | nss | nss | 124 | 114 | 108 |
| On private direct and long-term portfolio investment | −2,114 | −2,015 | −1,344 | −1,540 | −455 | −286 | −603 | −671 | −467 | −599 | −474 |
| On private short-term investments | −1,433 | −1,332 | −957 | −469 | −406 | −316 | −235 | −375 | −314 | 18 | −175 |
| **Unrecorded transactions (net)** | **−592** | **−602** | **−202** | **−522** | **−29** | **−366** | **193** | **−400** | **106** | **−134** | **−494** |
| **Total net receipts (+) or payments (−) equals changes in official monetary assets and in liquid liabilities (increase in net liquid assets (+), decrease (−))** [1] | **−3,925** | **−2,461** | **−1,053** | **−1,437** | **−319** | **176** | **−910** | **−1,408** | **−492** | **−226** | **−719** |
| Major special transactions [2] | −524 | 129 | 649 | 649 | ----- | 724 | −75 | −520 | 100 | 76 | 475 |
| **Total, excluding special transactions** | **−3,401** | **−2,590** | **−1,702** | **−2,086** | **−319** | **−548** | **−835** | **−888** | **−592** | **−302** | **−1,192** |
| | | | | | Quarters not seasonally adjusted | | | | | | |
| **Changes in gold and convertible currency holdings of U.S. monetary authorities and in liquid liabilities** [3] | **3,925** | **2,461** | **1,128** | **1,512** | **308** | **−89** | **909** | **1,333** | **462** | **312** | **738** |
| Gold (sales +, purchases −) | 1,702 | 857 | 347 | 866 | 371 | −170 | 146 | 510 | 303 | 117 | 446 |
| Convertible currencies (purchases (−)) | ------- | −115 | −61 | −333 | −25 | −160 | 124 | −54 | −113 | −324 | 104 |
| Liquid liabilities, total (decrease (−)) [1] | 2,223 | 1,719 | 842 | 979 | −38 | 241 | 639 | 877 | 272 | 519 | 188 |
| By foreign holders: | | | | | | | | | | | |
| **Monetary authorities and institutions** | **1,862** | **517** | **112** | **734** | **36** | **−329** | **405** | **405** | **−420** | **529** | **625** |
| International Monetary Fund | 741 | −135 | −447 | 612 | 25 | 11 | −483 | 312 | 237 | 44 | 331 |
| Foreign central banks and governments, total | 1,121 | 652 | 559 | 122 | 11 | −340 | 888 | 93 | −657 | 485 | 294 |
| As reported by U.S. banks | 1,059 | 702 | 662 | 732 | 12 | −242 | 892 | 40 | −481 | 760 | 453 |
| Other | 62 | −50 | −103 | −610 | −1 | −98 | −4 | 53 | −176 | −275 | −159 |
| Foreign commercial banks | 104 | 615 | 549 | −45 | −19 | 414 | 154 | 66 | 429 | −256 | −218 |
| Other international and regional institutions | 395 | 461 | 165 | 92 | 61 | 28 | 76 | 296 | 206 | 6 | −120 |
| Other foreigners and undetermined | −138 | 126 | 16 | 198 | −116 | 128 | 4 | 110 | 57 | 240 | −99 |
| By types of liabilities: | | | | | | | | | | | |
| Deposits in U.S. banks | 1,243 | 1,222 | 1,165 | −382 | 96 | 543 | 526 | 57 | 152 | 99 | −633 |
| U.S. Government obligations: | | | | | | | | | | | |
| Bills and certificates [4] | 627 | −125 | −506 | 2,283 | −155 | −293 | −58 | 381 | 469 | 706 | 1,108 |
| Bonds and notes | 127 | 505 | 315 | −716 | 206 | −94 | 203 | 190 | −283 | −240 | −193 |
| Other | 162 | −55 | −90 | −345 | −8 | −51 | −31 | 35 | −115 | −115 | −115 |
| Bankers acceptances, commercial paper, etc. | 35 | 100 | −35 | 15 | −174 | 84 | 55 | 135 | 11 | 68 | −64 |
| Liabilities payable in foreign currencies | 36 | 36 | −13 | 102 | −2 | 46 | −57 | 49 | 32 | −7 | 77 |
| Other liabilities | −7 | 36 | 6 | 22 | −1 | 6 | 1 | 30 | 6 | 8 | 8 |

nss. Not shown separately.

1. Beginning with the first quarter of 1962 excludes changes in specified Government liabilities shown separately above.

2. Includes major nonrepetitive transactions which have major effects on quarterly changes in net payments or receipts. The figures include the following items: II 1961 advance debt repayments, including shifts from the following quarter; III 1961 short fall in debt repayments due to forward shifts; IV 1961 subscriptions to international organizations of $172 million, a very short-term outflow of funds over the year-end estimated at $100 million, exceptional concentration of large long- and short-term bank loans of about $250 million, and advance debt repayment of $40 million; I 1962 return flow of very short-term funds estimated at $100 million; II and III 1962 advance debt repayments; I, II, and III 1962 for effects of Canadian developments see text discussion.

3. Corresponds to line 48 in Balance of Payments table, p. 12.

4. Includes noninterest bearing notes held by the International Monetary Fund and other international and regional institutions; beginning in 1962 includes only changes in holdings by the IMF of such notes.

ticularly for steel and other industrial materials, ahead of the current growth in demand started to affect our exports of those products some time ago. The excess capacity which has developed in these industries and the slower rate of new investments in these as well as other industries may also affect our exports of producers goods. The time lags between industrial development, orders for equipment, and final deliveries are considerable, however, and the full effects of these developments may not become evident until next year. Some early indications of these developments may already be noticeable, however.

The third quarter exports of machinery to Europe and Japan were still higher than a year ago, but the decline from the second to the third quarter was considerably larger than a year earlier. Foreign orders for machine tools were also somewhat less than a year ago. The slowdown in the foreign demand for industrial materials and investment goods is likely to be cyclical, however, and can be expected to be reversed again. For the longer run, rising costs and prices abroad should improve our competitive position if our prices can be kept stable. This should provide us with the opportunity to expand exports and to counteract foreign advances on domestic markets.

A more detailed discussion of recent developments in foreign trade may be found in the foreign trade article in this issue.

Services transactions in the third quarter resulted in somewhat larger payments and lower receipts, principally as a result of changes in international travel between the United States and Canada. The devaluation of the Canadian dollar appears to have stimulated travel by U.S. residents to Canada and the same factor—as well as restrictions imposed by the Canadian Government on the amount of duty free goods which Canadians could take back have reduced Canadian expenditures here.

Income on investments was also less than in the previous quarter, when dividend payments to American companies from their Canadian subsidiaries were speeded up, perhaps in anticipation of restrictions or further devaluations. Income on direct investments in Europe was also lower in the third quarter than a year ago, bringing the decline for the three quarters of this year from the corresponding period of 1961 to about 7 percent.

In part offsetting these adverse developments was the continued rise in sales of military equipment through the Department of Defense, and somewhat smaller military expenditures abroad.

### *Capital outflows*

The net outflow of private U.S. capital during the third quarter was approximately $600 million, about the same as in the previous quarter. For the first three quarters of this year the net outflow was $2,140 million, or $2.9 billion at an annual rate—roughly $1 billion less than the capital outflow in each of the years 1960 and 1961.

Comparing the first three quarters of 1962 with the corresponding period of 1961, the decline occurred in capital outflows to Canada, Latin America, and the Far East. In the latter area, it was mainly in "short-term" bank loans,

**Table 2.—U.S. Balance of Payments by Major Components,[1] Seasonally Adjusted**

(Millions of dollars)

| | 1961 | 1961 | | | | 1962 | | |
|---|---|---|---|---|---|---|---|---|
| | | I | II | III | IV | I | II r | III p |
| **Goods and Services, Government Assistance and Long-Term Capital Accounts [2]** | | | | | | | | |
| A. 1. Nonmilitary merchandise exports | 19,915 | 5,061 | 4,768 | 4,940 | 5,146 | 5,063 | 5,339 | 5,170 |
| 2. Less those financed by Government grants and capital | 2,183 | 559 | 435 | 594 | 595 | 575 | 554 | 655 |
| 3. Merchandise exports, other than those financed by Government grants and capital | 17,732 | 4,502 | 4,333 | 4,346 | 4,551 | 4,488 | 4,785 | 4,515 |
| 4. Nonmilitary merchandise imports | −14,514 | −3,369 | −3,417 | −3,840 | −3,888 | −3,920 | −4,032 | −4,130 |
| **5. Balance on trade excluding exports financed by Government grants and capital** | **3,218** | **1,133** | **916** | **506** | **663** | **568** | **753** | **385** |
| 6. Nonmilitary service exports | 7,745 | 1,937 | 1,910 | 1,863 | 2,035 | 2,093 | 2,173 | 2,032 |
| 7. Less those financed by Government grants and capital | 391 | 86 | 92 | 105 | 108 | 126 | 136 | 138 |
| 8. Service exports, other than those financed by Government grants and capital | 7,354 | 1,851 | 1,818 | 1,758 | 1,927 | 1,967 | 2,037 | 1,894 |
| 9. Nonmilitary service imports | −5,462 | −1,309 | −1,337 | −1,388 | −1,428 | −1,390 | −1,450 | −1,473 |
| **10. Balance on services other than those rendered under Government grants and capital** | **1,892** | **542** | **481** | **370** | **499** | **577** | **587** | **421** |
| **11. Balance** | **5,110** | **1,675** | **1,397** | **876** | **1,162** | **1,145** | **1,340** | **806** |
| B. Other major transactions | | | | | | | | |
| 1. Military expenditures | −2,947 | −770 | −756 | −699 | −722 | −752 | −746 | −730 |
| 2. Military cash receipts | 398 | 66 | 150 | 87 | 95 | 221 | 241 | 226 |
| 3. Government grants and capital—dollar payments to foreign countries and international institutions | −1,283 | −302 | −254 | −303 | −424 | −279 | −250 | −251 |
| 4. Repayments on U.S. Government loans, excluding fundings by new loans | 1,199 | 123 | 828 | 59 | 189 | 109 | 191 | 597 |
| 5. U.S. direct and long-term portfolio investments abroad | −2,481 | −577 | −487 | −623 | −794 | −627 | −684 | −437 |
| 6. Foreign direct and long-term portfolio investments in the United States | 466 | 122 | 201 | 20 | 123 | 160 | 85 | −37 |
| 7. Remittances and pensions | −878 | −221 | −221 | −216 | −220 | −234 | −223 | −221 |
| 8. Changes in Government liabilities [3] | | | | | | −1 | −2 | |
| **9. Balance** | **−5,526** | **−1,559** | **−539** | **−1,675** | **−1,753** | **−1,403** | **−1,388** | **−853** |
| **C. Balance on Goods and Services, Government assistance and long-term capital account** | **−416** | **116** | **858** | **−799** | **−591** | **−258** | **−48** | **−47** |
| D. Recorded U.S. private short-term capital outflow less foreign short-term credits to the United States (excluding foreign liquid dollar holdings) | −1,443 | −406 | −316 | −304 | −417 | −340 | −44 | −178 |
| E. Unrecorded transactions | −602 | −29 | −366 | 193 | −400 | 106 | −134 | −494 |
| **F. 1. Overall balance, seasonally adjusted** | **−2,461** | **−319** | **176** | **−910** | **−1,408** | **−492** | **−226** | **−719** |
| 2. Less seasonal adjustment | | −11 | 87 | −1 | −75 | −30 | 86 | 19 |
| **G. 1. Overall balance, actual (not seasonally adjusted) [4]** | **−2,461** | **−308** | **89** | **−909** | **−1,333** | **−462** | **−312** | **−738** |
| 2. Equals: Changes in liquid liabilities to foreign private holders, including banks and nonmonetary international and regional institutions (increase—) | −1,202 | 74 | −570 | −234 | −472 | −692 | 10 | 437 |
| 3. Plus: Changes of holdings of gold and convertible currencies by U.S. monetary authorities (decrease—) and changes in U.S. liquid liabilities to foreign and international monetary authorities (increase—) | −1,259 | −382 | 659 | −675 | −861 | 230 | −322 | −1,175 |

1. Excludes military transfers under grants. r Revised. p Preliminary.
2. Short-term capital movements between parent companies and their foreign affiliates are reported as part of direct investment.
3. Excludes liabilities associated with military transactions and Government assistance operations.
4. Increase in U.S. liabilities and sales of gold (—), line 48, table 4.

principally to Japan and to a lesser extent to the Philippines; capital outflows to Europe were higher in 1962.

In the third quarter, however, capital outflows to Canada increased to an amount slightly above that in the corresponding period of 1961, while capital outflows to Europe fell below those a year earlier. The decline to Europe was in direct investments, apparently reflecting lesser needs by American subsidiaries for working capital. The increase to Canada was partly in direct investments and partly in short-term capital outflows. The latter may have been due to the high interest rates established by the Canadian authorities last summer as one of the measures to defend the exchange value of the Canadian currency. In September and the following months the rate was reduced again, and the outflow of short-term funds may have diminished, but outflows through purchases of longer term securities took their place.

It remains to be seen whether the decline in incomes from direct investments in Europe and the recent decline of capital outflows to that area are interconnected and related to the somewhat slower pace of economic expansion there. It may be significant that the decline in capital outflows was primarily to the United Kingdom and Germany, where actual or planned investments have declined more than in the other major countries of Europe.

Direct investments in the Latin American republics again showed a net inflow to the United States in the third quarter, resulting in an aggregate net inflow of $37 million for the first three quarters of the year. As in the earlier part of the year, the outflow in the manufacturing sector remained sizable amounting to some $90 million, but was offset by inflows from other industries. Because of tax payments sizable outflows to this area may be expected for the fourth quarter.

Capital flows to sterling area countries in the rest of the world have also been highly variable this year, largely because of the financing of oil shipments. A small inflow of capital from that area in the first quarter was followed by an outflow to these countries of nearly $140 million in the second quarter, but only a minor outflow is so far expected for the third.

Because of the important element of short-term financing which is part of the capital flow between U.S. companies and their foreign affiliates, it is difficult to separate longer-term trends from the sharp quarter-to-quarter changes.

Long-term private portfolio investments were relatively minor in the third quarter, aggregating about $100 million. New issues of foreign securities, mainly for Japan and Canada, were about $135 million, less than half the second quarter total. Since September, however, large issues have been sold in the United States by Canadian and other borrowers, so that the total U.S. purchases of new foreign issues for the year may approach the 1958 postwar high of over $900 million.

Loans by banks of over 1 year duration were negligible overall, with a moderate outflow to Latin America more than matched by maturing loans in Europe and Asia. Commercial concerns, on the basis of partial data, appear to have extended some longer-term credits to Latin America and Asia.

Recorded short-term capital outflows rose somewhat in the third quarter, but not to significant proportions. Banks reduced their short-term credits on balance, especially in Latin America, Japan, and the Philippines. On the other hand, preliminary data on short-term credits and liquid investments abroad by non-financial concerns indicate a substantial flow, largely to Canada, in the third quarter.

To facilitate analysis of Government capital transactions, changes in certain liabilities which are not included among liquid liabilities are now shown separately for 1962 in line 45A in the main table and also in table 1.

These liabilities include foreign funds committed for military purchases, funds transferred to foreign countries under assistance programs for subsequent purchases of U.S. goods or services, funds held here by certain international or-

**Table 3.—U.S. Short-Term Private Capital, 1960, 1961, and First Three Quarters 1962, by Country and Type**

[Millions of dollars]

| | Amount outstanding end of period | | | | 1960 Changes [2] quarterly (decreases (−)) | | | | 1961 | | | | 1962 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959 | 1960 | 1961 | Sept 1962 | I | II | III | IV | I | II | III | IV | I | II | III |
| **Total reported by U.S. banks [1]** | **2,599** | **3,594** | **4,656** | **4,697** | **104** | **37** | **417** | **432** | **356** | **159** | **1** | **547** | **175** | **−100** | **−89** |
| **Major financial centers, total** | 666 | 971 | 1,140 | 968 | −84 | **119** | **185** | **85** | **54** | **35** | **−47** | **127** | **−45** | **−145** | **17** |
| United Kingdom | 121 | 245 | 181 | 163 | −9 | 69 | 83 | −19 | −78 | −2 | 20 | −4 | −19 | −9 | 12 |
| EEC and Switzerland | 273 | 305 | 422 | 362 | −49 | 24 | 5 | 52 | 64 | 12 | −44 | 85 | −29 | −27 | −3 |
| Canada | 272 | 421 | 537 | 443 | −26 | 26 | 97 | 52 | 68 | 25 | −23 | 46 | 3 | −109 | 8 |
| By type: | | | | | | | | | | | | | | | |
| Commercial and financial claims payable in dollars | 488 | 566 | 667 | 614 | −74 | 49 | 63 | 40 | 19 | 76 | −6 | 12 | 59 | −139 | 31 |
| Foreign currency deposits and claims | 178 | 405 | 473 | 354 | −10 | 70 | 122 | 45 | 35 | −41 | −41 | 115 | −104 | −6 | −14 |
| **Other countries, total** | **1,933** | **2,623** | **3,516** | **3,729** | **188** | **−82** | **232** | **347** | **302** | **124** | **48** | **420** | **220** | **45** | **−106** |
| Japan | 324 | 806 | 1,445 | [4] 1,682 | 96 | 77 | 163 | 146 | 263 | 203 | 16 | 157 | 236 | −18 | −46 |
| Latin American Republics | 1,147 | 1,328 | 1,447 | 1,423 | 85 | −150 | 39 | 202 | 24 | −129 | 72 | 153 | 10 | 28 | −53 |
| Others | 462 | 489 | 624 | 624 | 7 | −9 | 30 | −1 | 15 | 50 | −40 | 110 | −26 | 35 | −7 |
| By type: | | | | | | | | | | | | | | | |
| Commercial and financial claims payable in dollars | 1,919 | 2,569 | 3,447 | 3,657 | 188 | −85 | 195 | 352 | 317 | 125 | 43 | 393 | 231 | 40 | −114 |
| Foreign currency deposits and claims | 14 | 54 | 69 | 72 | ---- | 3 | 37 | −5 | −15 | −1 | 5 | 27 | −11 | 5 | 8 |
| **Total reported by non-financial concerns** | **705** | **1,130** | **1,599** | **na** | **−13** | **145** | **64** | **155** | **106** | **170** | **116** | **−20** | **137** | **−3** | **[5] 150** |
| **Major financial centers, total** | **271** | **612** | **1,014** | **na** | **1** | **125** | **52** | **120** | **123** | **175** | **36** | **8** | **113** | **−22** | **[5] 127** |
| United Kingdom | 50 | [3] 272 | 200 | na | 18 | 79 | 15 | 107 | 6 | −54 | −37 | 12 | −4 | −29 | [5] 20 |
| EEC and Switzerland | 120 | 153 | 238 | na | −5 | 11 | −4 | 18 | 9 | 50 | −20 | 39 | 50 | 15 | [5] −10 |
| Canada | 101 | 187 | 576 | na | −12 | 35 | 41 | −5 | 108 | 179 | 93 | −43 | 67 | −8 | [5] 117 |
| Claims payable in dollars | 217 | 397 | 802 | na | −19 | 54 | 54 | 65 | 71 | 197 | 50 | 46 | 96 | −11 | na |
| Foreign currency deposits and claims | 54 | 215 | 212 | na | 20 | 71 | −2 | 55 | 52 | −22 | −14 | −38 | 17 | −11 | na |
| **Other countries, total** | **434** | **518** | **585** | **na** | **−14** | **20** | **12** | **35** | **−17** | **−5** | **80** | **−28** | **24** | **19** | **[5] 23** |
| Claims payable in dollars | 388 | 461 | 497 | na | −12 | 20 | 12 | 29 | −14 | −6 | 61 | −35 | 23 | 1 | na |
| Foreign currency deposits and claims | 46 | 57 | 88 | na | −2 | ---- | ---- | 6 | −3 | 1 | 19 | 7 | 1 | 18 | na |

na. Not available.
1. Excludes Exchange Stabilization Fund holdings.
2. Changes adjusted for variations in coverage and therefore do not correspond exactly to changes computed from reported amounts outstanding.
3. Excludes $370 million held pending direct investment.
4. Reflects major portion of expanded coverage.
5. Estimated on the basis of partial preliminary reports.

**Table 4.—United States**

(Millions of dollars)

| Line | Type of transaction | All areas | | | | | | Western Europe | | | | Eastern Europe | | | | Canada | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1961 | | | 1962 | | | 1961 | | 1962 | | 1961 | | 1962 | | 1961 | | 1962 | |
| | | I | II | III | I | II r | III p | II | III | II r | III p | II | III | II r | III p | II | III | II r | III p |
| 1 | **Exports of goods and services** | **7,144** | **7,495** | **6,903** | **7,378** | **8,504** | **na** | **2,556** | **2,201** | **2,912** | **na** | **54** | **23** | **54** | **29** | **1,340** | **1,259** | **1,518** | **na** |
| 2 | Goods and services transferred under military grants, net | 324 | 543 | 247 | 383 | 698 | na | 245 | 84 | 262 | na | | | | | 9 | | | na |
| 3 | **Goods and services excluding transfers under military grants** | **6,820** | **6,952** | **6,656** | **6,995** | **7,806** | **7,126** | **2,311** | **2,117** | **2,650** | **2,400** | **54** | **23** | **54** | **29** | **1,331** | **1,259** | **1,518** | **1,308** |
| 4 | Merchandise, adjusted, excluding military | 5,012 | 4,922 | 4,673 | 5,015 | 5,497 | 4,898 | 1,670 | 1,543 | 1,899 | 1,664 | 43 | 19 | 43 | 23 | 966 | 883 | 1,122 | 938 |
| 5 | Transportation | 389 | 428 | 429 | 429 | 461 | 458 | 191 | 196 | 233 | 233 | 2 | 1 | 3 | 3 | 30 | 31 | 35 | 36 |
| 6 | Travel | 189 | 255 | 308 | 204 | 275 | 305 | 35 | 38 | 33 | 45 | (x) | (x) | (x) | (x) | 130 | 150 | 130 | 135 |
| | Miscellaneous services: | | | | | | | | | | | | | | | | | | |
| 7 | Private | 301 | 316 | 289 | 324 | 353 | 337 | 117 | 107 | 141 | 133 | 3 | 2 | 2 | 2 | 41 | 38 | 41 | 40 |
| 8 | Government, excluding military | 39 | 39 | 40 | 41 | 45 | 47 | 14 | 14 | 15 | 14 | (x) | (x) | (x) | (x) | (x) | (x) | 1 | 1 |
| 9 | Military transactions | 71 | 150 | 88 | 96 | 153 | 168 | 101 | 61 | 118 | 142 | | | | | 13 | 9 | 11 | 5 |
| | Income on investments: | | | | | | | | | | | | | | | | | | |
| 10 | Direct investments | 612 | 591 | 611 | 630 | 694 | 620 | 98 | 106 | 107 | 94 | | | | | 91 | 88 | 108 | 83 |
| 11 | Other private | 143 | 160 | 158 | 187 | 200 | 200 | 37 | 35 | 45 | 45 | | | | | 60 | 60 | 70 | 70 |
| 12 | Government | 64 | 91 | 60 | 69 | 128 | 93 | 48 | 17 | 59 | 30 | 6 | 1 | 6 | 1 | | | | (x) |
| 13 | **Imports of goods and services** | **5,276** | **5,595** | **6,078** | **5,882** | **6,318** | **6,487** | **2,028** | **2,094** | **2,316** | **2,252** | **25** | **26** | **25** | **27** | **984** | **1,218** | **1,160** | **1,344** |
| 14 | Merchandise, adjusted, excluding military | 3,400 | 3,458 | 3,682 | 3,946 | 4,077 | 3,973 | 934 | 994 | 1,137 | 1,073 | 22 | 21 | 21 | 21 | 738 | 825 | 899 | 885 |
| 15 | Transportation | 427 | 537 | 555 | 451 | 574 | 523 | 294 | 300 | 347 | 309 | (x) | 1 | 1 | 1 | 26 | 28 | 26 | 26 |
| 16 | Travel | 275 | 454 | 668 | 300 | 496 | 770 | 193 | 245 | 215 | 281 | 1 | 3 | 2 | 4 | 87 | 236 | 100 | 296 |
| | Miscellaneous services: | | | | | | | | | | | | | | | | | | |
| 17 | Private | 101 | 102 | 115 | 109 | 107 | 108 | 57 | 57 | 59 | 60 | | | | | 8 | 11 | 11 | 11 |
| 18 | Government, excluding military | 88 | 77 | 151 | 82 | 75 | 147 | 19 | 20 | 20 | 21 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 19 | Military expenditures | 770 | 756 | 699 | 752 | 746 | 730 | 397 | 353 | 395 | 369 | 1 | (x) | (x) | (x) | 85 | 75 | 71 | 74 |
| | Income on investments: | | | | | | | | | | | | | | | | | | |
| 20 | Private | 146 | 146 | 140 | 162 | 159 | 150 | 98 | 87 | 96 | 91 | | | | | 32 | 35 | 45 | 41 |
| 21 | Government | 69 | 65 | 68 | 80 | 84 | 86 | 36 | 38 | 47 | 48 | | | | | 7 | 7 | 7 | 10 |
| 22 | **Balance on goods and services** | **1,868** | **1,900** | **825** | **1,496** | **2,186** | **na** | **528** | **107** | **596** | **na** | **29** | **−3** | **29** | **2** | **356** | **41** | **358** | **na** |
| 23 | **Excluding transfers under military grants** | **1,544** | **1,357** | **578** | **1,113** | **1,488** | **639** | **283** | **23** | **334** | **148** | **29** | **−3** | **29** | **2** | **347** | **41** | **358** | **−36** |
| 24 | **Unilateral transfers, net [to foreign countries(−)]** | **−1,018** | **−1,249** | **−880** | **−1,131** | **−1,384** | **na** | **−412** | **−245** | **−436** | **na** | **−8** | **−6** | **−10** | **−9** | **−15** | **−12** | **−8** | **na** |
| 25 | **Excluding military transfers** | **−694** | **−706** | **−633** | **−748** | **−686** | **−659** | **−167** | **−161** | **−174** | **−153** | **−8** | **−6** | **−10** | **−9** | **−6** | **−12** | **−8** | **−8** |
| 26 | Private remittances | −154 | −158 | −157 | −161 | −163 | −160 | −79 | −75 | −84 | −80 | −6 | −5 | −7 | −7 | −1 | −4 | −2 | −2 |
| | Government: | | | | | | | | | | | | | | | | | | |
| 27 | Military grants of goods and services | −324 | −543 | −247 | −383 | −698 | na | −245 | −84 | −262 | na | | | | | −9 | | | na |
| 28 | Other grants | −478 | −488 | −420 | −520 | −465 | −441 | −62 | −62 | −61 | −46 | −1 | −1 | −2 | −1 | | | | |
| 29 | Pensions and other transfers | −62 | −60 | −56 | −67 | −58 | −58 | −26 | −24 | −29 | −27 | −1 | (x) | −1 | −1 | −5 | −8 | −6 | −6 |
| 30 | **U.S. capital, net [increase in U.S. assets (−)]** | **−1,372** | **−540** | **−1,104** | **−1,268** | **−1,166** | **−345** | **430** | **−184** | **−376** | **323** | **−9** | **2** | **−13** | **−5** | **−356** | **−160** | **−27** | **−178** |
| 31 | **Private, net** | **−989** | **−955** | **−637** | **−866** | **−720** | **−355** | **−209** | **−136** | **−388** | **−112** | **−3** | **1** | **5** | **−3** | **−359** | **−160** | **−24** | **−178** |
| 32 | Direct investments, net | −441 | −324 | −341 | −196 | −496 | −189 | −133 | −247 | −267 | −70 | | | | | −44 | −11 | −64 | −51 |
| 33 | New issues of foreign securities | −107 | −187 | −87 | −163 | −313 | −134 | −23 | | −139 | −15 | | | | | −88 | −51 | −112 | −41 |
| 34 | Redemptions | 44 | 23 | 19 | 50 | 28 | 59 | 1 | 5 | 3 | 9 | | | | | 15 | 8 | 20 | 39 |
| 35 | Transactions in outstanding foreign securities | −75 | −75 | −53 | −83 | −15 | 3 | −31 | −5 | 24 | 7 | −1 | | | | −38 | −27 | 11 | 5 |
| 36 | Other long-term, net | 51 | −37 | −58 | −162 | −65 | −33 | −26 | 20 | −19 | −2 | 3 | −2 | 3 | −1 | 7 | −10 | 1 | −5 |
| 37 | Short-term, net | −461 | −355 | −117 | −312 | 141 | −61 | 3 | 91 | 10 | −41 | −5 | 3 | 2 | −2 | −211 | −69 | 120 | −125 |
| 38 | **Government, net** | −383 | 415 | −467 | −402 | −446 | 10 | 639 | −48 | 12 | 435 | −6 | 1 | −18 | −2 | 3 | (x) | −3 | |
| 39 | Long-term capital | −409 | −308 | −538 | −483 | −507 | −489 | −62 | −67 | −90 | −62 | −1 | (x) | −1 | (x) | | | | |
| 40 | Repayments | 103 | 826 | 84 | 130 | 212 | 585 | 709 | 16 | 114 | 513 | 6 | 1 | 8 | 2 | | | | |
| 41 | Foreign currency holdings and short-term claims, net [increase (−)]. | −77 | −103 | −13 | −49 | −151 | −86 | −8 | 3 | −12 | −16 | −11 | (x) | −25 | −4 | 3 | (x) | −3 | |
| 42 | **Foreign capital, net [increase in U.S. liabilities (+)]** | **160** | **515** | **646** | **562** | **635** | **259** | **323** | **1,117** | **266** | **−631** | **3** | **−2** | **−1** | | **235** | **−16** | **244** | **585** |
| 43 | Direct investments in the United States | 20 | 32 | −5 | 25 | 75 | −19 | 27 | −3 | 39 | −8 | | | | | 2 | (x) | 28 | −10 |
| 44 | Other long-term investments | 102 | 169 | 25 | 135 | 10 | −18 | 129 | 6 | 37 | −27 | | | | | 3 | 3 | 8 | 1 |
| 45 | Other capital excluding liquid funds: | | | | | | | | | | | | | | | | | | |
| | A. U.S. private short-term liabilities | 76 | 73 | −13 | 6 | −83 | | 54 | −18 | −59 | | (x) | (x) | −1 | | 3 | −4 | 1 | |
| | B. U.S. Government liabilities | nss | nss | nss | 124 | 114 | 108 | nss | nss | 83 | 92 | nss | nss | (x) | | nss | nss | −3 | −2 |
| 46 | Increase in foreign holdings of liquid dollar assets | −38 | 241 | 639 | 272 | 519 | 188 | 113 | 1,132 | 166 | −688 | 3 | −2 | | | 227 | −15 | 210 | 596 |
| 47 | **Gold and convertible currencies, purchases (−) or sales (+) by monetary authorities.** | **346** | **−330** | **270** | **190** | **−207** | **550** | **−362** | **370** | **269** | **500** | | | | | | | **−445** | **3** |
| 48 | **Reduction in gold and convertible currency holdings (line 47) and increase in U.S. liquid liabilities (line 46).** | **308** | **−89** | **909** | **462** | **312** | **738** | **−249** | **1,502** | **435** | **−188** | **3** | **−2** | | | **227** | **−15** | **−235** | **599** |
| 49 | **Errors and omissions and transfers of funds between foreign areas [receipts by foreign areas (−)], net.** | **16** | **−296** | **243** | **151** | **−64** | **−444** | **−507** | **−1,165** | **−319** | **−187** | **−15** | **9** | **−5** | **12** | **−220** | **147** | **−122** | **−366** |
| | **Memorandum items:** | | | | | | | | | | | | | | | | | | |
| I | Increase in reported total foreign gold reserves and liquid dollar holdings.[2] | 438 | 182 | 1,055 | 601 | 300 | 803 | 76 | 1,902 | 473 | −239 | 3 | −2 | | | 249 | 6 | −340 | 619 |
| II | Through estimated net receipts from, or payments (−) to, the United States.[3] | 303 | −98 | 901 | 449 | 297 | 726 | −756 | 337 | 116 | −375 | −12 | 7 | −5 | 12 | 7 | 132 | −357 | 233 |
| III | Through other transactions [4] | 135 | 280 | 154 | 152 | 3 | 77 | 832 | 1,565 | 357 | 136 | 15 | −9 | 5 | −12 | 242 | −126 | 17 | 386 |

r Revised. p Preliminary. na Not available. nss Not shown separately. x Less than $500,000.

1. Transactions with shipping companies operating under the flag of the Bahamas, Honduras, Liberia, and Panama are included in "unallocated."
2. Changes in reported total gold reserves of foreign banks and governments (including international organizations, but excluding the countries of the Soviet Bloc), net of convertible currencies held by U.S. monetary authorities, plus liquid claims on the United States.
3. For "All areas" equals balance (with reverse sign) of line 23 (less net sales of gold by domestic sources to (+) or purchases from (−) the monetary gold stock of the United States), plus lines 25, 30, 43, 44, 45, and 49. Domestic sales to (+) or purchases from (−) the monetary gold stock were in millions of dollars: 1961 I, −5; II −9; III, −8; 1962 I, −13; II, −15; III, −12.
4. Line I minus line II for all areas represents gold obtained by foreign central banks and governments outside the United States.

ganizations as reserves in non-interest-bearing nonmarketable Government securities, and other nonmarketable Government obligations with original maturities exceeding 1 year. In table 2, funds committed for military purchases are included with military receipts, and funds transferred to foreign countries under aid programs but reserved for domestic purchases are omitted both from the debit and the credit sides of the account.

The borderline between some of these liabilities and some of those included under liquid liabilities is not always sharp, a characteristic which applies to most classifications of transactions represented in the balance of payments tables. It seems, however, that these liabilities do not have the general characteristics of liquid liabilities, i.e. to

**Balance of Payments by Area**

(Millions of dollars)

| Latin American republics | | | | All other countries [1] | | | | International institutions and unallocated | | | | Addendum, sterling area | | | | Line |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | | 1962 | | 1961 | | 1962 | | 1961 | | 1962 | | 1961 | | 1962 | | |
| II | III | II r | III p | II | III | II r | III p | II | III | II r | III p | II | III | II r | III p | |
| **1,259** | **1,363** | **1,362** | **na** | **2,212** | **1,998** | **2,591** | **na** | **74** | **59** | **67** | **69** | **nss** | **nss** | **nss** | **nss** | **1** |
| 18 | 58 | 17 | na | 271 | 105 | 419 | na | ------ | ------ | ------ | ------ | nns | nss | nss | nss | 2 |
| **1,241** | **1,305** | **1,345** | **1,254** | **1,941** | **1,893** | **2,172** | **2,066** | **74** | **59** | **67** | **69** | **1,080** | **1,105** | **1,296** | **1,314** | **3** |
| 808 | 879 | 868 | 806 | 1,435 | 1,349 | 1,565 | 1,467 | ------ | ------ | ------ | ------ | 729 | 747 | 890 | 945 | 4 |
| 63 | 68 | 60 | 58 | 114 | 106 | 97 | 96 | 28 | 27 | 33 | 32 | 81 | 81 | 75 | 75 | 5 |
| 75 | 89 | 80 | 87 | 15 | 31 | 32 | 38 | ------ | ------ | ------ | ------ | 20 | 35 | 29 | 34 | 6 |
| 65 | 59 | 75 | 68 | 73 | 67 | 79 | 79 | 17 | 16 | 15 | 15 | 76 | 64 | 80 | 78 | 7 |
| 7 | 8 | 8 | 10 | 18 | 18 | 21 | 22 | ------ | ------ | ------ | ------ | 8 | 8 | 10 | 10 | 8 |
| 6 | 4 | 4 | 2 | 14 | 12 | 16 | 13 | 16 | 2 | 4 | 6 | 6 | 6 | 13 | 6 | 9 |
| 173 | 152 | 187 | 162 | 228 | 261 | 289 | 277 | 1 | 4 | 3 | 4 | 128 | 137 | 158 | 130 | 10 |
| 26 | 28 | 33 | 35 | 25 | 25 | 40 | 38 | 12 | 10 | 12 | 12 | 17 | 15 | 20 | 18 | 11 |
| 18 | 18 | 30 | 26 | 19 | 24 | 33 | 36 | ------ | ------ | ------ | ------ | 15 | 12 | 21 | 18 | 12 |
| **1,022** | **1,013** | **1,091** | **1,027** | **1,400** | **1,522** | **1,593** | **1,647** | **136** | **205** | **133** | **190** | 987 | **1,043** | **1,141** | **1,126** | **13** |
| 804 | 761 | 861 | 792 | 951 | 1,073 | 1,141 | 1,184 | 9 | 8 | 18 | 18 | 595 | 653 | 712 | 721 | 14 |
| 43 | 49 | 33 | 31 | 72 | 76 | 71 | 69 | 102 | 101 | 96 | 87 | 97 | 93 | 125 | 111 | 15 |
| 103 | 119 | 115 | 124 | 70 | 65 | 64 | 65 | ------ | ------ | ------ | ------ | 82 | 93 | 88 | 105 | 16 |
| 32 | 44 | 32 | 34 | 5 | 3 | 5 | 3 | ------ | ------ | ------ | ------ | 46 | 43 | 45 | 42 | 17 |
| 17 | 16 | 19 | 19 | 29 | 32 | 33 | 37 | 10 | 81 | 1 | 68 | 11 | 12 | 13 | 14 | 18 |
| 15 | 15 | 21 | 18 | 258 | 256 | 259 | 269 | ------ | ------ | ------ | ------ | 112 | 106 | 113 | 95 | 19 |
| 7 | 8 | 8 | 7 | 8 | 10 | 10 | 11 | 1 | (x) | (x) | (x) | 37 | 33 | 34 | 30 | 20 |
| 1 | 1 | 2 | 2 | 7 | 7 | 10 | 9 | 14 | 15 | 18 | 17 | 7 | 10 | 11 | 8 | 21 |
| **237** | **350** | **271** | **na** | **812** | **476** | **998** | **na** | **−62** | **−146** | **−66** | **−121** | **nss** | **nss** | **nss** | **nss** | **22** |
| **219** | **292** | **254** | **227** | **541** | **371** | **579** | **419** | **−62** | **−146** | **−66** | **−121** | **93** | **62** | **155** | **188** | **23** |
| **−77** | **−115** | **−75** | **na** | **−706** | **−466** | **−821** | **na** | **−31** | **−36** | **−34** | **−24** | **nss** | **nss** | **nss** | **nss** | **24** |
| **−59** | **−57** | **−58** | **−65** | **−435** | **−361** | **−402** | **−400** | **−31** | **−36** | **−34** | **−24** | **−122** | **−109** | **−152** | **−173** | **25** |
| **−16** | **−16** | **−14** | **−15** | **−56** | **−57** | **−56** | **−56** | ------ | ------ | ------ | ------ | **−33** | **−30** | **−34** | **−32** | **26** |
| −18 | −58 | −17 | na | −271 | −105 | −419 | na | ------ | ------ | ------ | ------ | nss | nss | nss | nss | 27 |
| −40 | −37 | −40 | −46 | −354 | −284 | −328 | −324 | −31 | −36 | −34 | −24 | −83 | −73 | −112 | −136 | 28 |
| −3 | −4 | −4 | −4 | −25 | −20 | −18 | −20 | ------ | ------ | ------ | ------ | −6 | −6 | −6 | −5 | 29 |
| **−23** | **−449** | **−248** | **−121** | **−584** | **−347** | **−486** | **−342** | **2** | **34** | **−16** | **−22** | **−205** | **−265** | **−228** | **−248** | **30** |
| **19** | **−193** | **−83** | **2** | **−411** | **−182** | **−218** | **−35** | **8** | **33** | **−12** | **−29** | **−103** | **−194** | **−131** | **−85** | **31** |
| −93 | −1 | −5 | 13 | −54 | −103 | −180 | −46 | (x) | 21 | 20 | −35 | −84 | −172 | −183 | −3 | 32 |
| ------ | ------ | −20 | (x) | −69 | −36 | −41 | −75 | −7 | ------ | −1 | −3 | −23 | −27 | −11 | −18 | 33 |
| 1 | 2 | (x) | 3 | 1 | 2 | 2 | 6 | 5 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 34 |
| 2 | 5 | −1 | −2 | −17 | −36 | −15 | −17 | 10 | 10 | −34 | 10 | −17 | −29 | 4 | −1 | 35 |
| −13 | −63 | −38 | −42 | −8 | −3 | −12 | 17 | ------ | ------ | ------ | ------ | 4 | −8 | 9 | −14 | 36 |
| 122 | −136 | −19 | 30 | −264 | −6 | 28 | 80 | ------ | ------ | (x) | −3 | 16 | 41 | 49 | −50 | 37 |
| **−42** | **−256** | **−165** | **−123** | **−173** | **−165** | **−268** | **−307** | **−6** | **1** | **−4** | **7** | **−102** | **−71** | **−97** | **−163** | **38** |
| −76 | −210 | −186 | −116 | −169 | −261 | −230 | −311 | ------ | ------ | ------ | ------ | −78 | −130 | −107 | −183 | 39 |
| 51 | 31 | 46 | 33 | 60 | 33 | 44 | 34 | ------ | 3 | ------ | 3 | 13 | 13 | 18 | 12 | 40 |
| −17 | −77 | −25 | −40 | −64 | 63 | −82 | −30 | −6 | −2 | −4 | 4 | −37 | 46 | −8 | 8 | 41 |
| **−152** | **191** | **41** | **−40** | **63** | **−227** | ------ | **125** | **43** | **−417** | **85** | **220** | 58 | **1,019** | **−233** | **−518** | 42 |
| 3 | −2 | 2 | 4 | (x) | (x) | 6 | −5 | ------ | ------ | ------ | ------ | 23 | −13 | 18 | −29 | 43 |
| 14 | 10 | −9 | −4 | 20 | 4 | −29 | 8 | 3 | 2 | 3 | 4 | 24 | 11 | −33 | −37 | 44 |
| 7 | 5 | −10 | ------ | 9 | 4 | −14 | ------ | (x) | ------ | ------ | ------ | 28 | −2 | −25 | ------ | 45A. |
| nss | nss | 33 | 19 | nss | nss | 1 | −1 | nss | nss | ------ | ------ | nss | nss | 5 | −1 | 45B. |
| −176 | 178 | 25 | −59 | 34 | −235 | 36 | 123 | 40 | −419 | 82 | 216 | −17 | 1,023 | −198 | −451 | 46 |
| **−6** | **8** | **−58** | **−9** | **29** | **34** | **12** | **44** | **9** | **−142** | **15** | **12** | **−224** | **55** | **105** | **120** | 47 |
| **−182** | 186 | **−33** | **−68** | **63** | **−201** | 48 | **167** | **49** | **−561** | **97** | **228** | **−241** | **1,078** | **−93** | **−331** | 48 |
| **21** | **15** | **69** | **8** | **386** | **530** | **297** | **154** | **39** | **707** | **16** | **−65** | **400** | **−762** | **353** | **631** | 49 |
| −192 | 175 | −36 | −112 | ------ | −171 | 109 | 254 | 46 | −855 | 94 | 281 | −280 | 738 | 20 | −376 | I |
| −161 | 201 | 36 | −60 | 449 | 329 | 345 | 321 | 79 | 138 | 98 | 151 | 159 | 316 | 260 | 300 | II |
| −31 | −26 | −72 | −52 | −449 | −500 | −236 | −67 | −33 | −993 | −4 | 130 | −439 | 422 | −240 | −676 | III |

constitute directly or indirectly an immediate claim on our reserves, and to be freely useable by the foreign holder for international payments or quickly convertible into monetary assets with a minimum risk of loss in value. Separating these liabilities from those of nonfinancial corporations permits analysts to make various combinations of balance of payments data and to derive alternative interpretations of balance of payments developments.

### *Gold transactions and changes in foreign reserves*

Gold sales during the third quarter were relatively large, amounting to nearly $450 million. In addition over $100 million of convertible currencies were liquidated during that period by U.S. monetary authorities.

The large sales of gold coincided with a rise in private demand for gold abroad. The latter may have been associated with the decline in demand for U.S. and European securities following the drop in security prices at the end of the second quarter.

The amount of gold absorbed by private buyers in the second and third quarters of this year was the equivalent of a very large part of gold newly mined during that period. (See main table, memorandum line III.)

In a longer-run evaluation of the international payments pattern it is important to note, however, that changes are taking place among the countries accumulating gold and liquid dollar assets. Some of the countries which in previous years had the largest accumulations such as Germany, Italy, the Netherlands, and Switzerland, either have stabilized their gold and dollar holdings or had to sell some of these reserve assets. France was still among the major countries adding to its reserves. In addition, several smaller countries were among those with rising reserves, including Austria, Spain, and Sweden, and Japan recovered some of its losses sustained in 1961. The country having the largest gains during the third quarter was Canada, however.

## Manufacturers' Expectations

(*Continued from page 7*)

change from the June 30 or March 31 positions.

Among durable goods industries, producers holding 18 percent of total inventories for the group considered their stocks as "high"—the same proportion as on June 30 and a little lower than on March 31. Except for the second half of 1961 this percentage is lower than at any other period since this survey began in late 1957. The "about right" category stood at 81 percent (see table).

The percentage of nondurable goods inventories considered "high" was somewhat smaller than in the durable goods group—11 percent. The proportion is about in line with recent quarters but smaller than in earlier periods. More than 85 percent of soft goods stocks are evaluated as "about right."

By MARIE BRADSHAW AND MAX LECHTER

# Foreign Trade Expanded in 1962

## Merchandise Export Surplus Large But Below 1961 as Upswing in Imports Accompanies GNP Advance

## A Detailed Survey of U.S. Exports, 1959-62

THE review of the balance of international payments in a preceding section of this issue has indicated the shifts in merchandise and other transactions which have produced an improvement in our international interchange in 1962, and has analyzed the varied component trends. The present article analyzes in some detail the changing pattern of merchandise transactions over the 4-year period 1959–62, viewing the current year within the compass of domestic economic developments.

Merchandise exports in January–September 1962 rose to a record seasonally adjusted annual rate of $20.8 billion,[1] having increased over the year 1961 by nearly $0.9 billion. At the same time, merchandise imports climbed to a new high of $16.1 billion,[1] having advanced by $1.6 billion in response to the 1961–62 cyclical upswing in the domestic economy. The merchandise export surplus (annual rate) thus amounted to $4.7 billion compared with $5.4 billion in 1961.

In contrast to the rise in exports, which had begun late in 1961 and was reversed in the third quarter of 1962, the uptrend in imports continued without interruption after the March quarter of 1961.

During the third quarter of 1962 imports hit a new peak of $16.5 billion at a seasonally adjusted annual rate. While corresponding exports amounted to as much as $20.7 billion, this annual rate was some $600 million below the record of the previous quarter (see first chart on page 15).

Exports and imports in the third quarter appear to have been inflated by heavier-than-normal outflows and inflows of merchandise in September in anticipation of the October 1 dock strike on the East and Gulf Coasts.[2] Trade data just now becoming available for the month of October reveal a sizable drop in both exports and imports, a reversal of the sharp rise recorded in September.

### U.S. Imports Reflect Pattern of Domestic Output

THE advance in total imports which followed the cyclical trough in January–March of 1961 coincided with the upturn in the nation's gross output of goods and had been preceded a quarter earlier by a quickened demand for industrial supplies and materials from abroad. This predominant category of U.S. imports traditionally responds most sensitively to changes in domestic business. In subsequent quarters other major commodity categories reinforced the import rise and the general pattern of imports traced during 1961–62 relative to corresponding movements in the goods component of the GNP resembled that of the last cyclical upturn of 1958–59 (see chart on page 15). In both 1959 and 1962, moreover, upcoming labor contract renewals and the threat of work stoppages in the steel and nonferrous metals industries produced abnormal fluctuations in U.S. demand for these materials which affected both production and imports during most of the whole span from late 1958 to 1962.

While the quarterly rise in imports proceeded without interruption from early 1961 through the third quarter of 1962, the greatest gains—both value and percentagewise—occurred between the first and second halves of 1961 when the U.S. output of goods also increased

*Gains in Imports and GNP*
(Seasonally adjusted)

| | *Imports* | *GNP (Excl. services)* |
|---|---|---|
| | (Percent) | |
| 1st half 1961 to 2nd half 1961 | +13.9 | +10.5 |
| 2nd half 1961 to 1st half 1962 | +2.9 | +3.0 |
| 1st quarter 1962 to 2nd quarter 1962 | +2.9 | +1.4 |
| 2nd quarter 1962 to 3rd quarter 1962 | +2.4 | +0.3 |

1. Exports and imports as adjusted to a balance-of-payments basis. See table 1, p. 9 for quarterly breakdown on merchandise trade, seasonally adjusted, covering period from 1st quarter 1961 through 3rd quarter 1962.

2. The strike lasted only several days as an injunction was issued on October 4.

sharply. The continued upward course of imports during 1962 was an extension of the earlier broadly-based increase in U.S. demand for foreign goods but at a slower pace, reflecting the smaller increments in GNP.

### *Import rise broadly based*

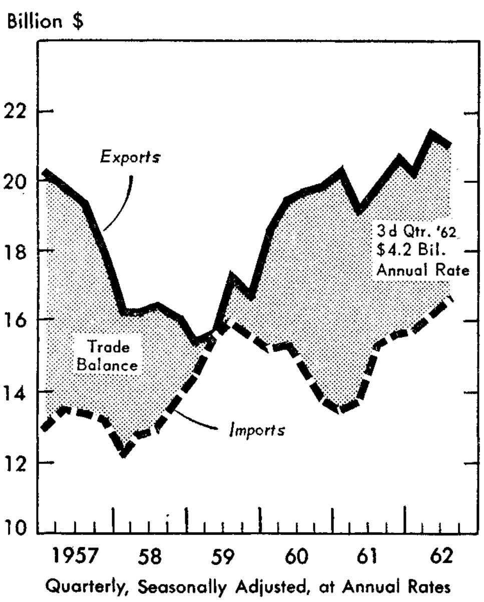
Table 1 reveals the across-the-board character of the 1961–62 import expansion and permits comparison with 1959, the last previous period of peak import demand.

Actual Census-recorded general imports in January–September 1962 totaled nearly \$1½ billion higher—11 percent—than in the corresponding nine months of 1961 (and almost \$¾ billion above the same period of 1959). This major advance was accompanied by a decline in prices as the unit value index for total imports fell to the lowest point since the third quarter of 1950 (see table 2). Thus the import gain from a year ago, in volume terms, was relatively greater than that indicated by the increase in dollar value.

More than half of the overall value gain in imports from a year ago reflected augmented purchases of industrial supplies and materials; the relative magnitude of this gain conforms with the dominant share (51 to 52 percent) of this category in the nation's total import trade during recent years.

**RECORD U.S. EXPORTS AND IMPORTS IN 1962**

**●But 9-Month Trade Balance Falls 15 Percent Below Same Period a Year Ago**




Note: Excludes Defense Department purchases and shipments of military goods; excludes uranium imports

U.S. Department of Commerce, Office of Business Economics 62-12-7

Consumer goods (nonfood), on the other hand, accounted for nearly 30 percent of this year's total import rise over 1961 while comprising only about one-sixth of total imports. Moreover, this category of goods has continued to move up in each successive quarter of the year whereas imports of industrial materials subsided after the first quarter (see second chart). The strength in 1962 of consumer goods imports, and of industrial materials as well, stands in marked contrast to the relatively sluggish export performance of these commodity groupings, as will be discussed in a later section of this article.

The slow, persistent, long-term uptrend in imports of capital equipment (machinery and commercial transportation equipment) was extended into the current year. The gain over a year ago, which accounted for 4 percent of the rise in total imports, was centered in machinery and was concentrated in the first quarter of the year. Subsequently, a flattening trend was evident in machinery imports while deliveries of civilian aircraft from foreign manufacturers, which had remained large during the first half of the year, fell off sharply in the third quarter to a rate well below the peak reached in the same quarter a year earlier.

Despite the almost uninterrupted growth in sales of foreign capital equipment in the U.S. market during the entire postwar period, this product grouping nevertheless amounted to less than \$600 million in January-September 1962—only 5 percent of total U.S. imports and little more than one-tenth as large as U.S. exports of capital equipment.

### *Rise in food imports limited*

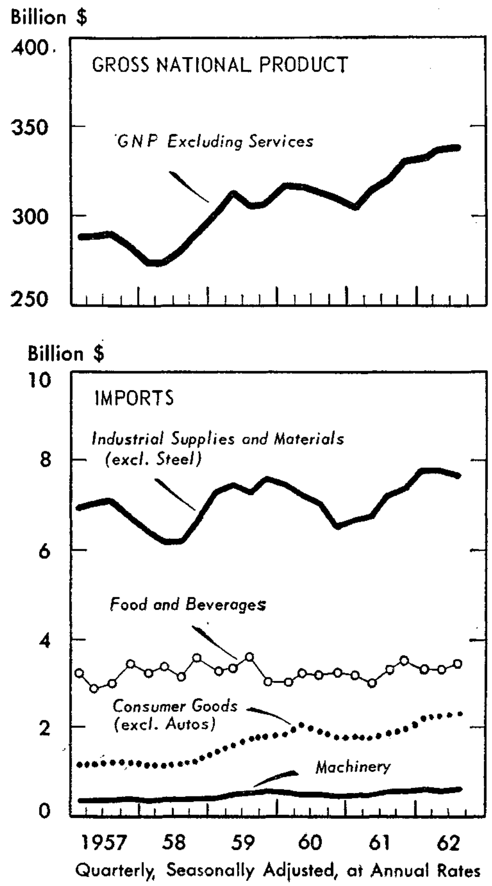
Imports of food and beverages in the current year amounted to some \$140 million above the value for the corresponding first nine months of 1961, representing in large part an increase in shipments of meat products—mostly from Australia.

The modest gain in foodstuffs imports was not commensurate with the relative importance of this category in total U.S. imports. This reflects in large part the inability of coffee imports—by far the largest component of our total food purchases from abroad—to record any significant change in value from a year ago. While there was a modest increase in the volume of 1962 coffee arrivals, it was hardly adequate to offset the year-to-year decline in coffee import prices. The softness in coffee quotations, together with the weakness in cocoa prices, was largely responsible

**MERCHANDISE IMPORTS TRACE PATTERN OF DOMESTIC OUTPUT**

**● Industrial Materials—Largest Import Component—React Most Sensitively**

**● Food and Nonfood Consumer Goods Help Lift 3d Quarter Total**




U.S. Department of Commerce, Office of Business Economics 62-12-8

for bringing the index of crude food prices (see table 2) to the lowest point since 1949.

The uneven course of food and beverages imports in the current year, after seasonal adjustment (see second chart), largely reflects the contra-seasonal movement of sugar arrivals in the first two quarters due to inventory shifts and to uncertainties regarding provisions to be incorporated in the new

Sugar Act becoming effective after June 30th. Cumulative January–September sugar imports in both 1962 and 1961, moreover, were substantially below those of the three preceding years, the consequence, to a considerable extent, of increased allotments provided to domestic producers as a result of the reallocation of Cuba's former quotas.

### *Industrial materials imports end rise*

The flattering tendency in industrial materials imports which followed the all-time peak reached in the March quarter of 1962 still left such imports as a group at historically high levels (see second chart) but concealed divergent movements within this large category of assorted commodities.

In the June quarter imports of supplies used in durable goods production, mostly metals, continued to move upward to a 2-year high on a seasonally adjusted basis, while imports of materials used in nondurable manufacturing retreated from the 11-year peak reached a quarter earlier. Converse movements occurred in the third quarter as industrial hardgoods materials edged lower and softgoods supplies firmed.

Imports of petroleum, building materials, and paper (including paper base stocks)—although well above year-ago levels in 1962—displayed relatively little change during the three quarters of the current year, after adjustment for seasonal factors.

Steel deliveries from abroad, ordered prior to the April steel labor dispute settlement, expanded in the April–June period and continued to arrive in the following quarter at a rate in excess of that normally expected in the slow summer months. The inability of steel demand in Europe and Japan to keep pace with expanding capacity induced cuts in their export prices and an intensification of efforts to promote exports. Similar factors, combined with strong domestic consumption in the current year, were likewise responsible for heavier arrivals of aluminum.

Iron ore imports, which were high in the first half of the year, did not record their usual seasonal rise in the September quarter as the outlook for a substantial pickup in domestic steel output remained uncertain. Imports of copper, inflated in the March quarter by hedge buying in anticipation of upcoming labor contract renewals in Chile and the United States, subsided in subsequent quarters. The near-record rate of nickel arrivals early in the year was also not maintained in succeeding months but remained above year-earlier levels.

While the tonnage of tin arrivals rose in each quarter of 1962, a sharp drop in world prices following Congressional approval in June of the sale of 50,000 tons of stockpile tin resulted in a decline in the value of U.S. tin imports in the September quarter.

**Table 1.—U.S. Imports [1] by End-Use Categories**

[Millions of dollars]

| | January-September | | | | |
|---|---|---|---|---|---|
| | 1959 | 1960 | 1961 | 1962 | 1961–62 Dollar increase: % of total increase |
| **General imports, total [1]** | **11,256** | **11,180** | **10,511** | **11,964** | **1,453** |
| *Percent of total* | *100* | *100* | *100* | *100* | *100* |
| Food and beverages | 2,603 | 2,416 | 2,403 | 2,545 | 142 |
| *Percent of total* | *23* | *22* | *23* | *21* | *10* |
| Industrial supplies and materials [1] | 5,888 | 5,844 | 5,394 | 6,179 | 785 |
| *Percent of total* | *52* | *52* | *51* | *52* | *54* |
| Petroleum and products | 1,148 | 1,142 | 1,249 | 1,354 | 105 |
| Paper and paper base stocks | 795 | 813 | 805 | 845 | 40 |
| Other materials used in nondurable goods manufacturing | 1,168 | 1,158 | 1,068 | 1,215 | 147 |
| Selected building materials, nonmetal | 459 | 425 | 400 | 469 | 69 |
| All other industrial materials, used mainly in durable goods manufacturing [1] | 2,318 | 2,306 | 1,872 | 2,296 | 424 |
| Materials used in farming | 280 | 271 | 294 | 323 | 29 |
| *Percent of total* | *3* | *2* | *3* | *3* | *2* |
| Capital equipment | 455 | 464 | 526 | 592 | 66 |
| *Percent of total* | *4* | *4* | *5* | *5* | *4* |
| Consumer goods (nonfood) | 1,731 | 1,865 | 1,553 | 1,958 | 405 |
| *Percent of total* | *15* | *17* | *15* | *16* | *28* |
| Nondurables—manufactured | 397 | 542 | 457 | 588 | 131 |
| Durables—manufactured | 1,160 | 1,164 | 929 | 1,192 | 263 |
| Other—unmanufactured | 174 | 159 | 167 | 178 | 11 |
| Military, noncommercial and unclassified | 299 | 320 | 341 | 367 | 26 |
| *Percent of total* | *3* | *3* | *3* | *3* | *2* |

1. Excluding uranium.

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

### *Lower world prices for industrial materials*

The further decline in 1962 of world prices for industrial materials, as reflected in lower unit values for crude materials and semimanufactures in table 2, is worthy of mention in view of the strong demand in the United States—the world's most important market—for these supplies.

Overhanging stockpiles of metals in the hands of governments and some private non-consumer groups (African copper producers and, more recently, the International Tin Council), coupled with announcements by the U.S. Government relating to plans for disposal of such stockpiles, have in a number of instances influenced, or replaced, normal market factors in determining price levels. Moreover, certain market factors themselves—a general condition of excess capacity and production in the petroleum and primary metal mining industries combined with the rounding off of industrial activity in the highly industrialized markets of Europe and Japan during the year—have provided a further depressant to basic materials prices. And finally, there is the increasing availability of, and competition from, substitute materials—natural gas for petroleum and coal; plastics for metals; synthetic for natural rubber etc. At the same time new production efficiencies are also taking their toll—the introduction of "thin tin" plate, the growing use of oxygen furnaces to increase productivity in crude steel output and to reduce fuel factor costs and similar materials-saving developments.

### *Auto import rise brief*

The revival in deliveries of passenger cars from abroad after a period of decline lasting about 2 years appears to have represented primarily an effort to build up severely depleted inventories rather than a resumption of strength in U.S. consumer demand for foreign autos.

The relationship of foreign car imports to sales in 1962, particularly in the first quarter, was in contrast to the import-sales pattern evident all during 1961 and for most of 1960. In these earlier periods quarterly sales were consistently higher than imports—although both were in a downward trend—with the result that stocks of foreign cars were reduced to very low levels by the end of 1961.

While the downtrend in final sales to consumers continued in 1962, with registrations in virtually every month (through October) lower than a year ago, a sharp resurgence of imports took place in the March quarter with arrivals a full 55 percent above those in the corresponding period of 1961. Though imports then staged a retreat in each successive quarter of the current year, they continued to exceed last year's quarterly arrivals.

**Table 2.—U.S. Import Price (Unit Value) Indexes by Economic Class**

[1957-59=100, seasonally adjusted]

| | Total imports | Crude foods | Manufactured foods | Crude materials | Semimanufactures | Finished manufactures |
|---|---|---|---|---|---|---|
| 1949 | 80 | 71 | 90 | 81 | 82 | 89 |
| 1950 | 87 | 97 | 90 | 88 | 80 | 87 |
| 1951 | 109 | 110 | 99 | 129 | 101 | 102 |
| 1952 | 103 | 111 | 99 | 107 | 102 | 101 |
| 1953 | 99 | 111 | 99 | 96 | 97 | 99 |
| 1954 | 101 | 133 | 97 | 93 | 94 | 99 |
| 1955 | 101 | 114 | 96 | 99 | 102 | 98 |
| 1956 | 103 | 110 | 97 | 101 | 108 | 100 |
| 1957 | 104 | 108 | 101 | 104 | 106 | 101 |
| 1958—I | 101 | 109 | 99 | 98 | 100 | 100 |
| II | 100 | 105 | 99 | 98 | 97 | 100 |
| III | 99 | 101 | 101 | 96 | 97 | 99 |
| IV | 98 | 96 | 101 | 96 | 95 | 101 |
| 1959—I | 97 | 92 | 99 | 98 | 95 | 99 |
| II | 97 | 92 | 98 | 96 | 98 | 98 |
| III | 97 | 89 | 100 | 98 | 98 | 99 |
| IV | 99 | 89 | 101 | 99 | 98 | 101 |
| 1960—I | 99 | 91 | 97 | 101 | 99 | 101 |
| II | 99 | 89 | 97 | 102 | 100 | 101 |
| III | 99 | 88 | 99 | 101 | 100 | 102 |
| IV | 98 | 88 | 99 | 97 | 99 | 102 |
| 1961—I | 98 | 87 | 99 | 97 | 98 | 102 |
| II | 97 | 85 | 99 | 95 | 98 | 103 |
| III | 98 | 86 | 98 | 97 | 98 | 101 |
| IV | 97 | 85 | 98 | 97 | 98 | 101 |
| 1962—I | 96 | 85 | 98 | 96 | 95 | 100 |
| II | 96 | 85 | 98 | 95 | 94 | 101 |
| III | 95 | 84 | 98 | 95 | 92 | 100 |

Source: U.S. Department of Commerce, Bureau of International Commerce.

The number of cars shipped to the United States from foreign manufacturers in the March quarter was more than one-fourth higher than sales to U.S. consumers resulting in the first inventory rise in nearly 2 years. In the second quarter, however, reduced imports barely nosed out registrations and the July–September period witnessed a reversal of the short-lived inventory buildup.

### *Imports by area*

At least half of the nearly $1.5 billion advance in total imports during January–September 1962, as compared with the corresponding period of 1961, reflected increased arrivals from Western Europe and Japan. An additional one-fourth of the import rise originated in Canada, while a significant portion of the remaining gain was supplied by Australia and Hong Kong. The underdeveloped countries of the world thus had a share of less than one-fifth in this major overall recent expansion in U.S. imports.

The most striking upswing occurred in imports from Japan which advanced steadily upward from their low of about $950 million at a seasonally adjusted annual rate in the first quarter of 1961 to nearly $1.5 billion in July–September 1962. Since the second quarter of 1962 imports from Japan have in fact exceeded our exports to that country. As discussed below, U.S. exports to Japan declined sharply beginning late in 1961.

## Exports—A Summary of Area Trends

THE more highly industrialized countries of the world continued in 1962 to be the major foreign outlets for U.S. products. Canada, Japan, Britain, and the six Common Market countries of Western Europe alone accounted for somewhat over half of total U.S. exports (excluding special category shipments), only a shade less than in 1961. The proportion approaches two-thirds if the remaining countries of Western Europe, plus the semideveloped nations of Australia and South Africa, are included.

Nevertheless, the relatively favorable export showing made in July–September 1962, when total exports recorded a dip of only 3 percent from the all-time peak of a quarter earlier, was due mainly to a continued uptrend in shipments to the underdeveloped countries outside the Western Hemisphere—largely through U.S. Government financing.

In that quarter exports to Western Europe declined, thus reversing the new rise which had begun late in 1961 (see chart on p. 19). Exports to Japan remained relatively depressed, having recovered only a small fraction of the major losses sustained late in 1961 and during the first half of 1962. Although our shipments to Canada continued, as earlier in 1962, to run ahead of last year's they were down considerably from the high rate of the spring quarter.

Meanwhile, sales to Latin America, adversely affected by the political crises in Argentina and Brazil, as well as by the continued depression in that area's export earnings, fell to the second lowest quarterly rate in six and a half years.

### *Military equipment and foodstuffs to Western Europe*

Exports to Western Europe in the first half of 1962 were up 10 percent from a year earlier. The rise, however, was entirely in items unrelated to European business demand—military equipment, and agricultural products facing increased Common Market levies after midyear. If military and agricultural products are excluded, exports to Western Europe in the first half of 1962 were no higher than a year earlier—an indication that a mere slowdown in Europe's economic expansion (see table 3) was sufficient to halt the rise in our industrial exports to that area.

On the same basis exports in the

third quarter were somewhat above those of the corresponding period last year—a not too disappointing performance in view of the leveling out in European industrial production since April, the first such major lull in the more than 3-year old European economic uptrend. As mentioned earlier, however, the third quarter figures were affected by the inflated September total reflecting anticipation of a dock strike on October 1.

### *Slowdown in European business demand*

Although the current interruption in the European business expansion may be shortly followed by a new upturn, the foreseeable elements of renewed strength in the European economic picture—particularly consumer expenditures and residential construction—have historically had little effect on U.S. exports. On the other hand, the current elements of weakness—the downturns in private capital investment and inventory demand in Europe—may well give some cause for concern regarding our exports of machinery and industrial materials, two categories which together account for over 60 percent of our nonmilitary exports to Western Europe.

While labor costs in Europe have been rising faster than in the United States, a development which might be expected to enhance the competitive status of U.S. products in European markets, this advantage must be weighed against the growth of excess capacity in numerous European industries and the greater availability—with shorter delivery dates—of products which compete with U.S. exports.

### *Japan's tight money policy hits U.S. exports*

The trend of U.S. exports to Japan in 1961–62 has moved contrary to the pattern of shipments to Europe, as shown in the third chart. Exports to Japan underwent an extended decline dating from that country's adoption of a tight money policy in the closing quarter of 1961, and thus by the third quarter of 1962 appeared to have reached alignment with the slower tempo of Japanese business activity (see table 3).

Now that Japan's balance of payments problem has been alleviated by a rise in its exports and a sharp reduction in its imports, some relaxation of Japan's tight money policy, and consequently a pickup in its purchases from this country, may be in the offing.

### *U.S. exports hampered by Canadian surcharges*

While the dip in our exports to Canada in July–September 1962 from the high rate of the previous quarter (see third chart) was due in part to the tapering off of the rise in Canadian business activity around the middle of the year—a little earlier than was the case in the United States—it may also have reflected the adverse effects of the new Canadian import surcharges imposed late in June. About two-thirds of the decline was centered in agricultural products, particularly cotton and grains.

### *U.S. financing spurs exports to India, Pakistan, and Egypt*

The steep rise in shipments to the underdeveloped and semi-industrialized nations outside the Western Hemisphere (see third chart) played an important role in raising the level of total U.S. exports in 1962. The uptrend in shipments to these destinations, however, was financed to a considerable degree by the U.S. Government.

In January–September 1962 new peacetime records were established for exports to India and Pakistan. With the aid of ICA and Development Loan Fund financing, these two nations in 1962 became among our top markets for major industrial materials such as steel and copper. Whereas U.S. exports of steel to India and Pakistan in January–September 1962 were up by about $40 million from a year earlier, our shipments to the rest of the world were down by $25 million. Our greatly expanded exports of copper to India have likewise been in contrast to the reduction in copper exports to most other markets. Greatly enlarged deliveries of construction machinery to Pakistan and of railway equipment to India have also figured prominently in the good overall showing made by exports of these major capital equipment items.

Exports to Egypt in 1962 were also at a new peacetime high reflecting mainly the sharp pickup in PL480 shipments of grain.

Still another peak was scored in 1962 by our exports to Australia, a record attained without the aid of U.S. Government financing. Major advances were registered in exports of machinery, autos and parts, chemicals, tobacco, and textiles.

## U.S. Exports—A Detailed Survey

SINCE an expansion in merchandise exports is vital to the achievement of such major economic goals as the elimination of the balance-of-payments deficit and the promotion of an accelerated growth rate within the domestic economy, the current status of our export trade warrants a careful study.

While comparisons in terms of broad commodity groupings and product categories lead to an early discovery of basic shifts in the export pattern and are essential to the study and appraisal of both short- and long-term changes in our international competitive status, analyses based mainly or entirely on such summary statistics may be subject to two obvious limitations.

First, the summary data may not always provide a clear indication of whether or not the swings in the groupings were broadly based or merely the result of spotty or divergent movements in the individual commodity components. Secondly, they may overlook a variety of dynamic changes in individual commodity exports—changes which taken by themselves may appear relatively insignificant, but which viewed collectively, may provide valuable additional insight to those interested in the problem of promoting and expanding our exports.

In studying recent developments in the Nation's exports, OBE accordingly began with an examination of export data at the most detailed level permitted by available statistics—the approximately 2,600 individual "Schedule B" commodity classifications for which separate export data exist. The results of this study, which involved a comparison of both relative and absolute changes in exports of each of these 2,600 separate classifications during the four corresponding half-year periods ending January–June 1962, are analyzed in table 4. (See technical note to table 4 for an explanation of statistical techniques employed.)

### *A survey of exports in upswing*

Over the period selected for the analysis, total U.S. merchandise exports climbed from a cyclical low of $15.6 billion at a seasonally adjusted annual rate in the first half of 1959 to a record high of $20.8 billion in the first half of 1962. Since exports in the July–September 1962 quarter varied little from the average rate of the first half of the year, the January–June 1962 commodity export pattern as shown in table 4 is fairly representative of the entire first 9 months of the year.

### *Important new developments*

From the standpoint of the U.S. export community the period covered by the study, even though a relatively brief one, is one in which the economic environment reflects many important new developments. Only days prior to the beginning of 1959, ten Western European countries had announced major steps toward making their currencies externally convertible, an action which was supplemented by the speedup of other measures to liberalize imports into most Western European nations. The beginning of 1959 also marked the first official birthday of the European Common Market, which, since its inception, has provided an unprecedented stimulus to production and investment demand in that area.

During the 2 most recent years included in the analysis, the U.S. National Export Expansion Program has been in operation. In addition to initiating an aggressive campaign promoting the sale of U.S. exports, this Program has provided greatly increased credit facilities and a wide variety of other innovational services designed to give U.S. exporters freer and wider access to markets abroad.

Among the major problems encountered in the nation's drive to boost its exports over this period has been the low level of food and other primary commodity prices which has limited incomes and investment demand in the underdeveloped countries in Latin America and elsewhere in the world. Although exports to Latin America in the first half of 1959 were already down by nearly one-fourth from their record high in 1957, they have since been running even lower than in 1959—in large measure a reflection of the termination, early in 1961, of our roughly half-a-billion-dollar-a-year export trade with Cuba. If Cuba is excluded, however, exports to Latin America rose from $1.5 to $1.6 billion between 1959 and 1961 (January–June).

Our sales to Canada, the major individual market for U.S. exports, have also been depressed during most of the period since the passing of the natural resources investment boom nearly 5 years ago. Not until the first half of 1962 did they stage an uncertain recovery (see third chart).

### *Export rise rests on limited base*

Little more than a casual perusal of table 4 is required to observe that the nation's record high exports during the first half of 1962 were founded on a base somewhat less broad than might be implied from a consideration of only the overall total.

The first section of table 4 lists the product groupings whose export value in January–June 1962 exceeded that of each of the preceding comparable half-yearly periods. The list is an impressive one since it includes most types of machinery, autos and parts (excluding trucks), military equipment, and numerous prominent agricultural products (excluding cotton). Over 45 percent of our total export trade in January–June 1962 was in fact accounted for by the individual products enumerated separately in the first section of table 4.

Nevertheless, this top part of the table reflects only a single item—paper—from the nonagricultural industrial materials category, while diesel locomotives likewise constituted the lone representative of the commercial transportation equipment category in this section. Passenger cars and a scattering of miscellaneous items such as cigarettes, books and periodicals, and amusement equipment similarly stand

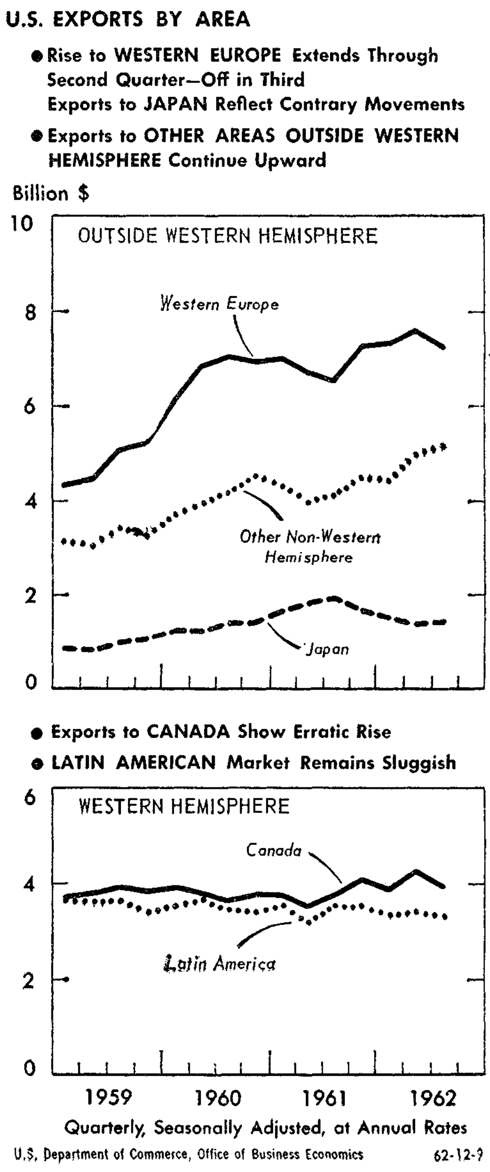
**Table 3.—Industrial Production Indexes**

[1957–59=100, seasonally adjusted]

| | United States | Canada | OECD Europe | Japan |
|---|---|---|---|---|
| 1958—I | 92 | 96 | 99 | 91 |
| II | 90 | 97 | 98 | 90 |
| III | 95 | 97 | 98 | 93 |
| IV | 99 | 99 | 99 | 97 |
| 1959—I | 103 | 103 | 100 | 103 |
| II | 109 | 105 | 103 | 111 |
| III | 105 | 105 | 105 | 119 |
| IV | 105 | 107 | 110 | 127 |
| 1960—I | 111 | 108 | 112 | 135 |
| II | 110 | 105 | 114 | 141 |
| III | 109 | 105 | 116 | 148 |
| IV | 105 | 105 | 118 | 155 |
| 1961—I | 103 | 105 | 119 | 163 |
| II | 109 | 108 | 120 | 171 |
| III | 112 | 111 | 120 | 181 |
| IV | 115 | 113 | 122 | 189 |
| 1962—I | 116 | 115 | 124 | 190 |
| II | 118 | 117 | 125 | 193 |
| III | 120 | [1] 118 | [1] 125 | [1] 191 |

1. September estimated.

Sources: FRB, Dominion Bur. of Statistics, OECD, and Bank of Japan.



## Table 4.—U.S. Exports in 1962 (January-June) Compared

## SECTION I GROUPS DOMINATED BY ITEMS WHOSE EXPORT VALUE IN JANUARY-JUNE 1962 WAS THE HIGHEST OF THE 4-YEAR PERIOD.

| Commodity Group & Product | January-June (half-year) 1959 | 1960 | 1961 | 1962 | CHANGE: Jan-Jun '62 from highest of 3 preceding Jan-June periods Percent | $ Mil. |
|---|---|---|---|---|---|---|
| | (Millions of dollars) | | | | Percent | $ Mil. |
| **SPECIAL CATEGORY, EXCLUDING MILITARY AID** | | | | | | |
| Sales of mil'ary & potential mil'ary equip.—planes, radar, ord'ce, etc.[1] | 254.20 | 344.30 | 436.80 | 735.40 | +68 | +298.60 |
| **SPECIALIZED-INDUSTRY MACHINERY** | | | | | | |
| Knitting mach. & pts. ex. circ. & hos'ry | 1.64 | 1.60 | 1.90 | 3.86 | +103 | +1.96 |
| Paper mill machines & parts | 9.30 | 11.97 | 14.94 | 27.36 | +83 | +12.42 |
| Glass manufacturing mach. & parts | 4.16 | 6.49 | 5.59 | 11.11 | +71 | +4.62 |
| Misc textile machinery and parts | 4.72 | 7.22 | 8.87 | 12.31 | +39 | +3.44 |
| Bookbinding mach. & parts | 1.72 | 3.26 | 2.42 | 4.17 | +28 | +.91 |
| Plastic manufacturing mach. & parts | 8.11 | 10.13 | 9.70 | 12.84 | +27 | +2.71 |
| Wrapping, pkg, & fill'g mach. & pts | 8.66 | 11.10 | 12.00 | 14.46 | +21 | +2.46 |
| Dairy & cannery equipment & pts | 7.41 | 5.93 | 7.03 | 8.55 | +15 | +1.14 |
| Printing presses, apparatus & pts | 11.60 | 14.23 | 15.72 | 17.99 | +14 | +2.27 |
| Paper converting mach. & pts | 7.22 | 9.60 | 10.46 | 11.94 | +14 | +1.48 |
| Circular hos'ry knit'g mach & pts | 3.34 | 5.17 | 9.36 | 10.54 | +13 | +1.18 |
| Rubber mfrg. mach. & pts. ex. tire | 3.48 | 4.73 | 5.29 | 5.80 | +10 | +.51 |
| Cotton looms | 1.85 | 2.13 | 3.90 | 4.26 | +9 | +.36 |
| Type setting machines | 2.56 | 3.23 | 5.81 | 6.29 | +8 | +.48 |
| Cotton cardg. & combg. mach. & pts | 1.76 | 3.01 | 2.17 | 3.21 | +7 | +.20 |
| Bottling,—washing,—labeling machines & pts. ex. dairy | 6.46 | 7.52 | 8.54 | 9.03 | +6 | +.49 |
| Photogr. proc. & fin. equip. & pts | 2.71 | 3.01 | 4.63 | 4.59 | −1 | −.04 |
| Cotton gins, presses & pts | 1.55 | 2.94 | 4.68 | 4.54 | −3 | −.14 |
| Misc. food & bev. proc. mach. & pts | 3.57 | 4.82 | 6.30 | 6.03 | −4 | −.27 |
| Paper pulp machines & parts | 3.71 | 5.83 | 5.52 | 5.43 | −7 | −.40 |
| Ind'l sewing & shoe mach. & pts | 13.64 | 18.72 | 19.41 | 17.71 | −9 | −1.70 |
| Rubber tire & tube bldg. mach. & pts | 5.70 | 9.30 | 9.16 | 8.49 | −9 | −.81 |
| Looms, except cotton | .99 | .92 | 5.42 | 4.65 | −14 | −.77 |
| Loom parts | 2.87 | 4.39 | 5.89 | 5.08 | −14 | −.81 |
| Textile dyeing & finish mach & pts | 3.49 | 3.37 | 6.12 | 5.06 | −17 | −1.06 |
| Textile winders & parts | 3.76 | 7.63 | 12.44 | 9.27 | −25 | −3.17 |
| Sugar mill machinery & parts | 5.61 | 2.16 | 3.03 | 2.60 | −54 | −3.01 |
| Wool carding, combing, spinning & twisting mach & pts | .46 | 2.82 | 1.43 | .83 | −71 | −1.99 |
| **MACHINE TOOLS AND METALWORKING MACHINERY** | | | | | | |
| Milling mach., bed-type, mtlwkg | 1.20 | .60 | 1.14 | 3.71 | +209 | +2.51 |
| Boring-drilling-milling mtlwkg combination units | 1.47 | 1.88 | 2.55 | 7.78 | +205 | +5.23 |
| Broaching machines | 1.16 | 1.10 | 1.31 | 3.42 | +161 | +2.11 |
| Planers, ex gear, mtlwkg | .94 | .79 | 1.30 | 2.73 | +110 | +1.43 |
| Lathes, auto. chucking & between-center multiple spindle | 2.36 | 2.18 | 4.11 | 8.17 | +99 | +4.06 |
| Multi-station mach. tools, mtlwkg | 1.11 | 1.16 | 3.46 | 6.84 | +98 | +3.38 |
| Punch'g & shear'g mach., mtlwkg | 1.76 | 2.57 | 2.49 | 4.65 | +81 | +2.08 |
| Mech. presses, pwr.-driv., mtlwkg | 6.17 | 8.40 | 9.58 | 16.43 | +72 | +6.85 |
| Hydraul. presses, pwr.-driv., mtlwkg | 3.44 | 2.58 | 4.51 | 6.85 | +52 | +2.34 |
| Bending & roll-forming mach. ex presses & wirework | 3.70 | 3.54 | 4.31 | 6.30 | +46 | +1.99 |
| Foundry equip. & pts, ex mold., die-casting, blast cleaning or tumbl | 2.38 | 1.98 | 3.43 | 4.91 | +43 | +1.48 |
| Misc. mtlwkg. machinery | 6.77 | 9.00 | 9.23 | 12.48 | +35 | +3.25 |
| Pneumatic portable tools | 2.53 | 3.38 | 3.46 | 4.42 | +28 | +.96 |
| Metal-cutt. tools spec. fab. for metal-cutting mach. tools | 6.51 | 6.07 | 8.67 | 10.84 | +25 | +2.17 |
| Metal-cutt. mach. tool pts. & acc | 7.57 | 10.67 | 11.51 | 13.53 | +18 | +2.02 |
| Grinding machines | 7.79 | 11.11 | 22.43 | 23.83 | +6 | +1.40 |
| Gear hobbing machines | 1.39 | 1.12 | 2.54 | 2.66 | +5 | +.12 |
| Rolling mill machines & pts | 54.99 | 44.48 | 49.70 | 49.66 | −10 | −5.33 |
| Gear-tooth & gear cutting, grinding & finishing mach | 4.73 | 6.99 | 10.22 | 9.01 | −12 | −1.21 |
| Forging machs & hammers, ex hydraulic forging presses | 5.76 | 5.04 | 8.74 | 7.41 | −15 | −1.33 |
| Metal-form mach. tool pts. & acc | 7.30 | 6.16 | 8.68 | 6.14 | −29 | −2.54 |
| Screw machines, automatic | 2.47 | 3.34 | 6.66 | 4.43 | −33 | −2.23 |
| Lathes, auto, chucking & between-center single spindle | 1.22 | 1.04 | 4.18 | 2.55 | −39 | −1.63 |
| Mtlfin., clean, & coat, mach, & pts | 7.83 | 7.03 | 9.67 | 5.67 | −41 | −4.00 |
| **ENGINES, EXCEPT AUTO, TRUCK & BUS** | | | | | | |
| Internal combustion engines & parts | 51.35 | 56.92 | 57.33 | 68.62 | +20 | +11.29 |
| Diesel & semi-diesel engines | 20.11 | 22.46 | 18.09 | 20.88 | −7 | −1.58 |
| **OTHER POWER GENERATING EQUIPMENT** | | | | | | |
| Power boilers, parts & accessories | 25.82 | 15.37 | 19.06 | 48.87 | +89 | +23.05 |
| Turbines & pts incl steam engines | 20.28 | 10.11 | 14.57 | 12.79 | −37 | −7.49 |
| **GENERAL PURPOSE INDUSTRIAL MACHINERY & EQUIPMENT** | | | | | | |
| Air reduction equip. & pts | 1.60 | .42 | 1.19 | 2.67 | +67 | +1.07 |
| Separators & collectors, industrial process type & pts | 8.25 | 7.23 | 9.01 | 13.54 | +50 | +4.53 |
| Paint spraying equip. & pts | 1.41 | 1.85 | 2.36 | 3.42 | +45 | +1.06 |
| Parts for nonelectric furnaces, kilns, lehrs, & ovens | 3.14 | 3.05 | 3.35 | 4.50 | +34 | +1.15 |
| Centrifugal pumps, power-driven | 10.08 | 8.97 | 9.21 | 13.12 | +30 | +3.04 |
| Parts for pumps | 13.58 | 14.94 | 13.95 | 18.78 | +26 | +3.84 |
| Size meas. mach. instr. & pts | 1.43 | 3.37 | 2.46 | 4.18 | +24 | +.81 |
| Statnry air & gas comprssrs, ov. 125 hp recip., pos. displ | 8.81 | 8.38 | 7.32 | 10.92 | +24 | +2.11 |
| Pts. for air & gas compr, pos. displ | 6.50 | 7.54 | 7.02 | 9.05 | +20 | +1.51 |
| Pipe valves & pts | 28.66 | 29.68 | 30.28 | 35.92 | +19 | +5.64 |
| Lubrication equipment & pts | 2.87 | 3.40 | 3.85 | 4.44 | +15 | +.59 |
| Ind. procssng. vssls & pts. nonmixg | 7.91 | 5.91 | 8.30 | 9.26 | +12 | +.96 |
| Ball brngs & pts., ex balls | 8.45 | 9.92 | 10.64 | 11.47 | +8 | +.83 |
| Heat exchgrs & stm sp'lty htrs & pts | 8.32 | 6.74 | 7.39 | 8.88 | +7 | +.56 |
| Chain saws, woodwkng & pts | 3.70 | 4.40 | 5.07 | 5.25 | +4 | +.18 |
| Roller brngs & pts. ex rollers | 11.19 | 16.13 | 17.35 | 17.93 | +3 | +.58 |
| Compress. or cndsn. unit, air-cond. & refrig. equip | 4.50 | 5.81 | 5.82 | 6.02 | +3 | +.20 |
| Pwr, trans, systems, & pts, ex vehic | 11.18 | 14.68 | 15.84 | 16.14 | +2 | +.30 |
| Dynam. air & gas comprssrs, centrif | 1.70 | 2.51 | 3.62 | 3.61 | (x) | −.01 |
| Ind'l mfg. & serv.-ind. mach. & pts | 14.69 | 20.20 | 17.03 | 19.77 | −2 | −.43 |
| Pressure fans & parts | 2.31 | 4.15 | 4.12 | 3.80 | −8 | −.35 |
| Ind'l sew'g mch, inc compl hd assem | 8.08 | 11.51 | 10.51 | 10.52 | −9 | −.99 |
| Pipe assemblies, sectns perm affix | 1.69 | 1.04 | 2.56 | 1.05 | −59 | −1.51 |

| Commodity Group & Product | January-June (half-year) 1959 | 1960 | 1961 | 1962 | CHANGE: Jan-Jun '62 from highest of 3 preceding Jan-June periods Percent | $ Mil. |
|---|---|---|---|---|---|---|
| | (Millions of dollars) | | | | Percent | $ Mil. |
| **CONSTRUCTION MACHINERY, EXCLUDING OIL FIELD & MINING** | | | | | | |
| Cranes & derricks (ex rr, well, matls handling & ovhead travelg) | 1.82 | 2.02 | 2.49 | 3.99 | +60 | +1.50 |
| Cranes & shvls, pwr, wheel mtd | 5.77 | 7.23 | 6.65 | 9.80 | +36 | +2.57 |
| Haulage vehcls, off-the-road | 11.08 | 7.62 | 8.24 | 13.75 | +24 | +2.67 |
| Contrctrs wheel tractors 70 bhp & ov | 10.78 | 15.50 | 17.29 | 21.16 | +22 | +3.87 |
| Scrapers, dig-carry-haul | 4.85 | 6.86 | 6.14 | 8.33 | +21 | +1.47 |
| Pwr excavator, dredg'g & load'g mach parts | 21.09 | 23.87 | 27.91 | 32.49 | +16 | +4.58 |
| Cranes & shvls, pwr, crawlr or wkr mtd | 20.86 | 18.32 | 18.00 | 23.36 | +12 | +2.50 |
| Graders, self-propelled | 13.67 | 21.13 | 17.02 | 22.95 | +9 | +1.82 |
| Misc constrct & mainten equip & pts | 32.26 | 35.19 | 30.61 | 35.91 | +2 | +.72 |
| Loadrs, whl or crawlr mtd self prpld | 28.77 | 34.60 | 47.47 | 46.81 | −1 | −.66 |
| Stackers & pts, & pts for ind trucks, tractors, trailers | 4.41 | 6.67 | 7.85 | 7.06 | −10 | −.79 |
| Misc conveying equipment & pts | 11.13 | 11.88 | 14.17 | 12.52 | −12 | −1.65 |
| Attachments for mountg on tractors or comm. trucks | 17.85 | 24.48 | 21.50 | 20.95 | −14 | −3.53 |
| Dredging machines, new | 2.67 | .06 | 1.21 | 1.87 | −30 | −.80 |
| Cranes-pwr-ovhead travlg, mtls handl | 2.78 | 1.05 | 2.03 | 1.18 | −58 | −1.60 |
| **COMPUTERS, & OTHER ELECTRONIC EQUIPMENT & PARTS** | | | | | | |
| Electronic resistors | 1.73 | 2.32 | 4.29 | 5.65 | +32 | +1.36 |
| Misc. electronic equipment & pts | 16.04 | 20.00 | 26.32 | 34.37 | +31 | +8.05 |
| Electronic computers, pts, & tape | 11.51 | 16.74 | 53.17 | 69.34 | +30 | +16.17 |
| Crystal diodes & transistors | 4.21 | 7.65 | 10.80 | 13.72 | +27 | +2.92 |
| Electronic capacitors (condensers) | 2.79 | 3.63 | 5.40 | 5.72 | +6 | +.32 |
| **MEASURING & TESTING EQUIPMENT & INSTRUMENTS** | | | | | | |
| Nuclear radiation detection & measuring instruments & pts | 2.48 | 3.36 | 4.54 | 5.48 | +21 | +.94 |
| Elect indic meas test equip & pts | 11.81 | 12.54 | 15.58 | 18.31 | +18 | +2.73 |
| Misc indic meas test equip & pts | 32.62 | 37.62 | 43.39 | 50.56 | +17 | +7.17 |
| Waveform meas test instr ex optcl | 3.75 | 5.86 | 6.69 | 7.44 | +11 | +.75 |
| Physical properties test mach & pts | 6.77 | 8.74 | 11.35 | 11.92 | +5 | +.57 |
| **SURGICAL & LABORATORY APPARATUS** | | | | | | |
| Misc resrch labortry apprtus & eq | 9.45 | 12.00 | 14.09 | 18.12 | +29 | +4.03 |
| Surgical-medical apparat, instr & pts | 13.00 | 13.87 | 16.13 | 18.81 | +17 | +2.68 |
| Spectrum meas instrs, optcl, & pts | 3.46 | 3.96 | 5.20 | 5.51 | +6 | +.31 |
| **LOCOMOTIVES** | | | | | | |
| Diesel-electr. locmtivs, ex switch'g | 20.33 | 47.10 | 50.50 | 59.35 | +18 | +8.85 |
| **AUTOS & PARTS (EXCLUDING TRUCKS & BUSES)** | | | | | | |
| Engines, passenger car, for assembly | .71 | .49 | 2.53 | 6.11 | +142 | +3.58 |
| Automotive parts & bodies for assembly | 129.60 | 144.73 | 122.85 | 172.90 | +19 | +28.17 |
| Passenger cars, new, and chassis | 126.95 | 125.91 | 114.54 | 133.23 | +5 | +6.28 |
| Misc auto pts for spares or replacem | 136.28 | 143.51 | 137.91 | 140.83 | −2 | −2.68 |
| Eng, trk & bus, dsl & sem-dsl, repl | 1.30 | 2.64 | 3.62 | 3.33 | −8 | −.29 |
| **TOBACCO & MFRS.** | | | | | | |
| Tobacco, flue-cured, stemmed | 2.79 | 3.20 | 3.19 | 6.34 | +98 | +3.14 |
| Tobacco, flue-cured, unstemmed | 78.73 | 75.23 | 80.41 | 94.00 | +17 | +13.59 |
| Tobacco, burley, unstemmed | 10.11 | 11.31 | 9.58 | 12.71 | +12 | +1.40 |
| Cigarettes | 38.92 | 41.08 | 47.69 | 53.29 | +12 | +5.60 |
| **COFFEE, INSTANT** | | | | | | |
| Coffee—powdered, soluble, etc | 5.54 | 5.81 | 5.57 | 12.07 | +108 | +6.26 |
| **GRAINS & PREPARATIONS** | | | | | | |
| Corn, except seed | 136.53 | 122.90 | 171.41 | 292.29 | +71 | +120.88 |
| Barley | 52.01 | 43.36 | 40.96 | 72.77 | +40 | +20.76 |
| Rice, milled | 44.87 | 69.07 | 59.97 | 87.27 | +26 | +18.20 |
| Wheat flour wholly of U.S. wheat | 52.25 | 59.38 | 60.15 | 71.62 | +19 | +11.47 |
| Grain Sorghums | 55.48 | 48.75 | 36.60 | 59.71 | +8 | +4.23 |
| Wheat | 338.03 | 426.38 | 537.87 | 512.61 | −5 | −25.26 |
| Rye | 2.69 | 1.86 | 5.50 | 5.07 | −8 | −.43 |
| Oats | 12.93 | 9.66 | 7.14 | 8.04 | −38 | −4.89 |
| Barley malt | 4.95 | 3.28 | 2.72 | 2.53 | −49 | −2.42 |
| **POULTRY** | | | | | | |
| Turkeys, fresh or frozen | .95 | 2.07 | 2.44 | 4.66 | +91 | +2.22 |
| Chicken—broilrs & fryrs—fresh or frzn | 9.25 | 9.22 | 15.14 | 28.59 | +89 | +13.45 |
| Chicken ex broilers & fryrs—fresh or frzn | 2.43 | 4.89 | 6.09 | 7.84 | +29 | +1.75 |
| Baby chicks & hatching eggs | 6.57 | 6.76 | 10.10 | 7.89 | −22 | −2.21 |
| **ANIMAL FEEDSTUFFS** | | | | | | |
| Soybean oil cake & oil cake meal | 16.46 | 17.99 | 19.61 | 38.71 | +97 | +19.10 |
| Corn & wheat feeds, prepared-mixed | .66 | 2.14 | 1.85 | 3.46 | +62 | +1.32 |
| Dairy, poultry, & other vegetable feeds, prepared-mixed | 9.99 | 10.96 | 12.09 | 15.87 | +31 | +3.78 |
| **VEGETABLE OILS & OILSEEDS** | | | | | | |
| Soybean oil, crude & refined | 44.56 | 50.65 | 38.85 | 70.17 | +39 | +19.52 |
| Soybeans, excl canned or prepared | 116.95 | 134.37 | 143.94 | 174.90 | +22 | +30.96 |
| Cottonseed oil, crude & prepared | 29.36 | 29.30 | 29.16 | 30.46 | +4 | +1.10 |
| Tung oil, crude | 1.37 | 1.02 | 3.32 | 2.69 | −19 | −.63 |
| Almonds, sweet shelled | .82 | 4.90 | .74 | 3.53 | −28 | −1.37 |
| Misc vegetable oils, refined & proc | 4.28 | 2.16 | 1.53 | 2.01 | −53 | −2.27 |
| Peanuts, shelled | 2.28 | 2.57 | 3.04 | 1.43 | −53 | −1.61 |
| Shortening, 100% vegetable oil | 3.16 | 1.49 | .92 | .77 | −76 | −2.39 |
| Flaxseed | 4.09 | 1.34 | 10.70 | 1.77 | −83 | −8.93 |
| Linseed oil, crude or raw | .73 | 5.00 | 2.44 | .06 | −99 | −4.94 |
| **RELIEF OR CHARITY (NON-GOVT.)—FOOD** | | | | | | |
| Various foods for relief & charity, ex dairy, grains, beans | .95 | 1.29 | 4.48 | 30.01 | +570 | +25.53 |
| Corn meal for relief & charity | 5.95 | 6.59 | 7.24 | 9.28 | +28 | +2.04 |
| Wheat flour for relief & charity | 23.21 | 24.36 | 34.54 | 34.67 | (x) | +.13 |
| Nonfat dry milk for relief & charity | 24.73 | 12.65 | 24.06 | 21.05 | −15 | −3.68 |
| Rice for relief & charity | 2.22 | 11.87 | 6.02 | .02 | −100 | −11.85 |
| **FERTILIZERS & INSECTICIDES** | | | | | | |
| Misc agricul insecticides & prep | 3.48 | 4.87 | 6.82 | 20.71 | +204 | +13.89 |
| Urea fertilizers | 4.15 | 1.60 | 4.54 | 7.10 | +56 | +2.56 |
| Enrichd & concntrtd suprphos, ov 22% phosp acid, fertlzr | 9.18 | 6.39 | 9.25 | 14.43 | +56 | +5.18 |
| Fungicides | 4.44 | 5.85 | 6.05 | 8.77 | +45 | +2.72 |
| Tech insecticides, conc & formul- 15% & ov org phos | 4.05 | 3.47 | 3.59 | 5.70 | +41 | +1.65 |
| Tech insecticides, conc & formul- 15% & ov polychlr | 9.61 | 8.33 | 10.92 | 15.10 | +38 | +4.18 |
| Ammonium sulfate fertilizers | 7.72 | 2.56 | 1.83 | 10.01 | +30 | +2.29 |
| Potassium chlr fertlzr matls | 6.87 | 10.20 | 11.90 | 13.57 | +14 | +1.67 |
| Herbicides | 4.25 | 5.61 | 8.15 | 6.44 | −21 | −1.71 |
| DDT prepartns contain 75% & ov DDT | 13.76 | 13.83 | 16.44 | 11.82 | −28 | −4.62 |

NOTE.—Total domestic exports (excluding military aid) are as follows (in billions): 1959 (Jan.-June), $7.87; 1960 (Jan.-June), $9.58; 1961 (Jan.-June), $9.87; 1962 (Jan.-June), $10.53.

**With Corresponding Half-Year Periods in 1959, 1960, and 1961**

| Commodity Group & Product | January–June (half-year) | | | | CHANGE: Jan–Jun '62 from highest of 3 preceding Jan–June periods | |
|---|---|---|---|---|---|---|
| | 1959 | 1960 | 1961 | 1962 | | |
| | (Millions of dollars) | | | | Percent | $ Mil. |
| **BOOKS, PERIODICALS, & PRINTED MATTER** | | | | | | |
| Misc. printed matter | 12.12 | 12.08 | 12.86 | 15.46 | +20 | +2.60 |
| Dictionaries, encyclopedias, yrbks | 3.43 | 4.16 | 5.75 | 6.58 | +14 | +.83 |
| Bound bks, literature, fict & nonfict | 4.79 | 5.28 | 5.69 | 6.41 | +13 | +.72 |
| Periodicals ex overissue | 17.16 | 19.21 | 20.46 | 22.66 | +11 | +2.20 |
| Other bound bks incl school text | 12.43 | 13.49 | 14.75 | 14.88 | +1 | +.13 |
| **PAPER CONTAINERS & PACKAGING MATERIALS** | | | | | | |
| Paper & paperbd shippg contnrs bxs & crtns (ex sanitary food) | 3.23 | 3.53 | 6.22 | 7.92 | +27 | +1.70 |
| Shipping sack paper & shipping sacks | 3.32 | 4.76 | 4.11 | 5.99 | +26 | +1.23 |
| Special food board | 1.12 | 2.27 | 3.05 | 3.70 | +21 | +.65 |
| Container board, liners | 16.67 | 21.79 | 22.12 | 24.69 | +12 | +2.57 |
| Boxboard & relatd bd ex spcl food bd | 2.70 | 3.77 | 5.06 | 5.40 | +7 | +.34 |
| Containers, paper & paprbd sanitary food, & food serving | 5.80 | 4.45 | 3.14 | 3.35 | −42 | −2.45 |
| **OTHER PAPER, INCLUDING NEWSPRINT** | | | | | | |
| Paper, special industrial | 3.11 | 4.49 | 4.09 | 5.83 | +30 | +1.34 |
| Pressure sensty paper or gummed tape | 4.27 | 5.02 | 5.77 | 7.28 | +26 | +1.51 |
| Paper, absorbent ex sanitary | 3.69 | 3.74 | 4.52 | 5.31 | +17 | +.79 |
| Misc paper, paperboard & products | 11.36 | 12.31 | 15.02 | 15.78 | +5 | +.76 |
| Newsprint | 8.99 | 7.11 | 10.12 | 8.54 | −16 | −1.58 |
| **PHOTOGRAPHIC FILM & PAPER** | | | | | | |
| Photogr paper, senstized, silver halide | 3.09 | 3.89 | 4.23 | 5.78 | +37 | +1.55 |
| Film, still, unexposed (ex X-ray) | 3.57 | 4.29 | 5.16 | 6.75 | +31 | +1.59 |
| Film, still, roll & crtrdge, unxp, ex X-ry | 4.86 | 5.15 | 6.52 | 7.49 | +15 | +.97 |
| **RELIEF OR CHARITY (NON-GOVT)—CLOTHING, DRUGS, ETC.** | | | | | | |
| Misc nonfood comm, relief or charity | 4.59 | 7.58 | 6.74 | 8.44 | +11 | +.86 |
| Clothing for relief & charity | 19.11 | 22.26 | 22.25 | 23.13 | +4 | +.87 |
| **MISCELLANEOUS PRODUCTS, N.E.C.—JEWELRY, GAMES, ARTWORK, ETC.** | | | | | | |
| Bottle & container closures & pts | 5.11 | 5.75 | 5.41 | 6.94 | +21 | +1.19 |
| Athletic & sporting goods, incl playground & amusement equip | 5.89 | 8.89 | 10.99 | 12.78 | +16 | +1.79 |
| Artwork, antiques & collectors items | 3.07 | 2.57 | 5.71 | 6.39 | +12 | +.68 |
| Misc plastic notions, novelties, etc | 11.17 | 13.73 | 12.26 | 14.84 | +8 | +1.11 |
| Diamonds, cut (unset) for jwlry use | 1.65 | 2.11 | 6.05 | 6.46 | +7 | +.41 |
| Misc export dec's valued under $100 | 82.30 | 88.26 | 85.19 | 88.57 | (x) | +.31 |
| Ball-type pens & pen parts | 4.25 | 4.91 | 6.43 | 6.40 | (x) | −.03 |
| Jewelry of gold, platinum & plat mtls | 11.87 | 8.22 | 9.59 | 9.62 | −19 | −2.25 |

## SECTION II GROUPS COMPOSED OF ITEMS SHOWING ONLY MODERATE CHANGE BETWEEN JANUARY–JUNE 1962 AND THE BEST PERFORMANCE OF THE 3 PRECEDING PERIODS; INCLUDES GROUPS SHOWING MIXED TRENDS.

| Commodity Group & Product | 1959 | 1960 | 1961 | 1962 | Percent | $ Mil. |
|---|---|---|---|---|---|---|
| **AIRCRAFT (NONMILITARY)** | | | | | | |
| Aircraft, pass trans, 3000–14999 lb | 1.25 | 3.39 | 5.32 | 5.13 | −4 | −.19 |
| Aircraft eng, recip, used or rebuilt | 2.73 | 5.09 | 6.23 | 5.86 | −6 | −.37 |
| Aircraft, civ utility, und 3,000 lb | 4.99 | 9.87 | 12.25 | 11.09 | −9 | −1.16 |
| Aircraft, pass trans, 30000 lb & ov | 19.23 | 221.16 | 164.72 | 182.25 | −18 | −38.91 |
| Aircraft, civ, 3000 lb & ov | 9.37 | 10.63 | 19.04 | 11.13 | −42 | −7.9 |
| Aircraft, pass trans, 15000–29999 lb | | 2.69 | 1.12 | 1.05 | −61 | −1.64 |
| Aircraft, comm'l & civ, new, nec | 2.83 | .01 | 3.91 | .09 | −98 | −3.82 |
| **OFFICE MACHINERY (EXCLUDING ELECTRONIC COMPUTERS)** | | | | | | |
| Pts for listg-addg mach ex punch cd | 2.58 | 5.47 | 5.79 | 7.44 | +28 | +1.65 |
| Parts for typewriters | 4.28 | 4.44 | 5.50 | 7.02 | +28 | +1.52 |
| Typewriters standard elec, ex autom | 1.30 | 1.76 | 3.41 | 3.41 | | |
| Cash registers, new, & pts | 3.75 | 4.87 | 6.14 | 5.62 | −8 | −.52 |
| Bookkeepg & accntg mach & pts, descriptive & nondescriptive | 16.99 | 19.22 | 25.90 | 23.45 | −9 | −2.45 |
| Card-punch, punch-cd & auxil mach & pts | 12.60 | 20.64 | 31.23 | 28.44 | −9 | −2.79 |
| **COMMERCIAL AIRCONDITIONING & REFRIGERATION EQUIPMENT** | | | | | | |
| Air cond, self-cont, 2 ton cap. + | 3.90 | 4.88 | 5.49 | 6.77 | +23 | +1.28 |
| Air cond, ex self-cont & air handl | 2.18 | 2.91 | 3.74 | 4.31 | +15 | +.57 |
| Refrigerating units, centrifugal | 1.27 | 1.61 | 3.29 | 3.09 | −6 | −.20 |
| Refrig & freezers, self-cont, comm'l | 9.64 | 12.39 | 11.22 | 10.89 | −12 | −1.50 |
| **AGRICULTURAL MACHINERY (EXCL. TRACTORS)** | | | | | | |
| Harvesting implements (ex ensilage & forage harvesters) | 1.58 | 2.53 | 2.68 | 3.11 | +16 | +.43 |
| Combines | 11.27 | 13.23 | 13.10 | 12.63 | −5 | −.60 |
| Parts for agric & sim home type mach, outfits & attchs | 23.10 | 21.69 | 23.41 | 21.81 | −7 | −1.60 |
| **ELECTRICAL MACHINERY, INDUSTRIAL (EXCL. ELECTRONIC)** | | | | | | |
| Misc elec heat'g units & pts, ind'l | 1.78 | 2.24 | 2.44 | 4.02 | +65 | +1.58 |
| Power cir dev & pts, gen'l, AC & DC | 3.07 | 2.43 | 3.00 | 4.03 | +31 | +.96 |
| Bulbs & tubes-lamps-fluorescent | 2.18 | 2.24 | 2.90 | 3.71 | +28 | +.81 |
| Transformers, power & distrib, 10,001 kilovolt amps & over | 2.33 | 1.38 | 1.17 | 2.95 | +27 | +.62 |
| Elec wiring devices & pts, interior | 5.30 | 5.13 | 6.22 | 7.04 | +13 | +.82 |
| Start'g, light'g & ignit equip & pts | 17.31 | 16.69 | 17.68 | 19.39 | +10 | +1.71 |
| Elec furnaces, mtl ht-treat'g, indust'l | 1.66 | 2.62 | 3.33 | 3.57 | +7 | +.24 |
| Transf, pwr & dist, 500 kvt amp & un | 3.73 | 3.19 | 2.43 | 3.88 | +4 | +.15 |
| Generating sets, self-cont ov ¾ kw | 3.01 | 4.56 | 2.49 | 4.44 | −3 | −.12 |
| Swtchb'ds & pnls, & pts, ov 750 v svc | 7.84 | 5.80 | 4.98 | 7.16 | −9 | −.68 |
| Telephone equipment & parts | 14.55 | 8.52 | 7.12 | 12.62 | −13 | −1.93 |
| TV broadcast studio equip & pts | 5.33 | 6.54 | 8.31 | 5.91 | −29 | −2.40 |
| Elec motor cntrls & pts, sp purp | 2.27 | 2.50 | 5.93 | 3.81 | −36 | −2.12 |
| Generator sets, elec, dsl-eng pwrd | 8.09 | 14.93 | 12.25 | 9.62 | −36 | −5.31 |
| Communication & signal wire | 5.17 | 2.92 | 2.74 | 3.28 | −37 | −1.89 |
| Converters, rotating, 150 kilwts & ov | .87 | .76 | 3.57 | 1.01 | −72 | −2.56 |
| **CONSUMER ELECTRICAL APPLIANCES (INCL. TV & RADIO)** | | | | | | |
| Recorders (disc, tape, wire) & pts | 5.82 | 6.69 | 6.57 | 8.52 | +27 | +1.83 |
| TV receiving sets inc chassis | 9.19 | 7.61 | 12.05 | 14.34 | +19 | +2.29 |
| Air conditnrs-self contnd-und 2 ton | 12.08 | 14.88 | 15.51 | 15.61 | +1 | +.10 |
| Misc motor-driven appliances & pts | 3.68 | 4.21 | 5.95 | 5.54 | −7 | −.41 |
| TV picture tubes | 5.74 | 6.60 | 9.74 | 8.12 | −17 | −1.62 |
| Refrigerators, elec household | 22.07 | 22.18 | 20.80 | 17.39 | −22 | −4.79 |
| Phonograph records & blanks (ex MP, sound, & dictaphone) | 5.33 | 5.36 | 3.88 | 3.60 | −33 | −1.76 |
| Freezers, elec, farm & home | 6.08 | 4.08 | 3.13 | 2.99 | −51 | −3.09 |

| Commodity Group & Product | January–June (half-year) | | | | CHANGE: Jan–Jun '62 from highest of 3 preceding Jan–June periods | |
|---|---|---|---|---|---|---|
| | 1959 | 1960 | 1961 | 1962 | | |
| | (Millions of dollars) | | | | Percent | $ Mil. |
| **COIN-OPERATED MACHINES** | | | | | | |
| Coin-operated park'g meters, turnstiles, game mchs, etc (ex phonog) | 2.51 | 3.48 | 4.77 | 6.33 | +33 | +1.56 |
| Coin-operated commodity vend'g mchs | 1.38 | 1.65 | 2.56 | 3.12 | +22 | +.56 |
| Coin-operated phonographs, new | 6.44 | 5.96 | 5.64 | 4.93 | −23 | −1.51 |
| **SYNTHETIC FIBERS & TEXTILES** | | | | | | |
| Acetate filament yarn & monofilament | 1.73 | 2.07 | 2.28 | 5.74 | +152 | +3.46 |
| Misc. textile mfrs. (man-made fibers) | 5.73 | 8.16 | 9.89 | 13.39 | +35 | +3.50 |
| Acetate staple & tow | 2.93 | 3.97 | 4.64 | 5.99 | +29 | +1.35 |
| Nylon filament yarn, monofil tire cord & tire cord fabric | 18.78 | 33.22 | 25.74 | 39.97 | +20 | +6.75 |
| Broad woven fabrics—orlon, dynel, saran, etc. (ex nylon, ray & acet) | 6.17 | 9.62 | 9.63 | 9.91 | +3 | +.28 |
| Fabric, resin & plastic ctd, ex pyrox | 1.74 | 1.97 | 4.63 | 4.55 | −2 | −.08 |
| Man-made fiber—staple & tow (ex rayon & acetate) | 5.48 | 11.93 | 10.83 | 10.58 | −11 | −1.35 |
| Broad woven fabrics, nylon | 10.14 | 11.07 | 9.11 | 8.78 | −21 | −2.29 |
| Outerwear (man-made fibers), woven, knit or crocheted | 7.65 | 9.14 | 9.98 | 7.72 | −23 | −2.26 |
| Underwear & nightwear (man-made fiber) | 5.34 | 6.89 | 6.51 | 4.94 | −28 | −1.95 |
| Woven filament yarn fabrics, rayon or acet, not in the gray & not printed | 10.24 | 8.04 | 6.05 | 6.58 | −36 | −3.66 |
| Man-made fiber filament yarns, & monofilmt (ex rayon, acet, nylon) | 1.39 | 1.42 | 4.53 | 2.75 | −39 | −1.78 |
| Man-made fiber & tops, sliver & roving (ex rayon or acetate) | 3.07 | 4.41 | 2.81 | 1.07 | −76 | −3.34 |
| **COAL** | | | | | | |
| Coal, bitum., sub-bitum., & lignite | 167.76 | 155.54 | 138.10 | 158.05 | −6 | −9.71 |
| Coal, anthracite | 12.55 | 9.84 | 8.64 | 10.71 | −15 | −1.84 |
| **ALUMINUM** | | | | | | |
| Aluminum & alloy bars & rods (⅜"+) | .27 | .34 | .55 | 3.86 | +602 | +3.31 |
| Aluminum & alloy wire (und ⅜") | .43 | 1.05 | 1.31 | 2.92 | +123 | +1.61 |
| Aluminum ores & concentrates | .76 | .64 | 4.65 | 9.24 | +99 | +4.59 |
| Aluminum compounds (chemical) | 2.17 | 2.71 | 3.22 | 5.72 | +78 | +2.50 |
| Aluminum & alloy extruded & drawn shapes & tubes (ex drn bars, etc) | 1.69 | 1.58 | 2.19 | 3.04 | +39 | +.85 |
| Aluminum & alloy plates & sheets, .006"+ | 2.48 | 4.19 | 7.96 | 9.90 | +24 | +1.94 |
| Aluminum & alloy scrap, new & old | 3.40 | 13.89 | 14.73 | 10.92 | −26 | −3.81 |
| Aluminum mtl alloys in crude form | 15.29 | 72.56 | 31.43 | 33.63 | −54 | −38.93 |
| **WOODPULP** | | | | | | |
| Woodpulp, sulfite, bl'chd, paper gr | 2.83 | 5.69 | 6.34 | 8.48 | +34 | +2.14 |
| Waste paper & paper stock | 2.40 | 3.31 | 4.61 | 4.85 | +5 | +.24 |
| Woodpulp, sulfite & sulfate, spec'l alpha & dissolv'g grade, bleached | 26.22 | 37.04 | 36.99 | 38.53 | +4 | +1.49 |
| Woodpulp, sulfate, blchd, paper gr | 6.15 | 11.79 | 13.95 | 12.39 | −11 | −1.56 |
| Woodpulp, sulfate, unbl & semiblchd | 6.22 | 17.93 | 21.96 | 15.40 | −30 | −6.56 |
| **LOGS & LUMBER** | | | | | | |
| Softwood logs, bolts & hewn timber | 2.96 | 4.80 | 6.76 | 11.99 | +77 | +5.23 |
| Walnut logs, bolts & hewn timber | .93 | 3.30 | 3.25 | 5.24 | +59 | +1.94 |
| Hardwood logs, bolts & hewn timber | 1.91 | 2.75 | 2.90 | 4.06 | +40 | +1.16 |
| Douglas fir lumber 2"+rgh or drssd | 11.39 | 21.58 | 12.19 | 13.81 | −36 | −7.77 |
| **HIDES & LEATHER** | | | | | | |
| Cattle, hides ex croupons, butts, & butt bends (dry or wet) | 18.93 | 25.80 | 27.93 | 27.47 | −2 | −.46 |
| Calf & kipskins, dry or wet | 6.68 | 5.60 | 7.52 | 5.66 | −25 | −1.86 |
| Leather, glov & grment, sheep & lamb | 2.46 | 3.66 | 8.85 | 5.62 | −36 | −3.23 |
| **FURS** | | | | | | |
| Furs, undressed, Northern muskrat | 2.86 | 2.37 | 3.18 | 3.93 | +24 | +.75 |
| Furs, dressed or dyed, mink | 2.67 | 4.09 | 4.34 | 4.63 | +7 | +.29 |
| Furs, undressed, mink | 9.84 | 11.13 | 10.17 | 9.15 | −18 | −1.98 |
| Furs, undressed, ex mink & N. muskrat | 5.61 | 8.52 | 8.25 | 5.21 | −39 | −3.31 |
| **MISCELLANEOUS INDUSTRIAL MATERIALS** | | | | | | |
| Abrasive papr & clth, ctd w mfd abrsv | 2.49 | 3.26 | 3.05 | 4.20 | +29 | +.94 |
| Metal abrasives, except steel wool | 2.25 | 3.27 | 3.35 | 4.04 | +21 | +.69 |
| Carbon & graphite electrodes | 2.99 | 1.95 | 3.19 | 3.65 | +14 | +.46 |
| Sulfur, crude | 17.21 | 20.69 | 16.99 | 18.36 | −11 | −2.33 |
| Wood rosins, ex B wood resin | 7.01 | 13.02 | 9.36 | 9.93 | −24 | −3.09 |
| Gum rosin | 2.42 | 8.25 | 5.92 | 2.64 | −68 | −5.61 |
| **MISCELLANEOUS METAL MFRS.** | | | | | | |
| Misc metal mfrs & pts, ex iron & steel & precious metals | 7.07 | 7.55 | 7.62 | 10.34 | +36 | +2.72 |
| Bolts, nuts, rivets, etc, iron & stl | 7.44 | 8.17 | 7.98 | 9.86 | +21 | +1.69 |
| Misc hand-operated tools & pts | 4.99 | 6.31 | 6.23 | 7.63 | +21 | +1.32 |
| Misc iron & steel mfrs. & pts | 15.96 | 16.67 | 16.49 | 20.08 | +20 | +3.41 |
| Pipe fittings, steel | 8.35 | 8.75 | 9.18 | 10.10 | +10 | +.92 |
| Storage tanks, steel | 8.54 | 4.94 | 4.46 | 6.41 | −25 | −2.13 |
| Tin cans, packers or cannery | 10.15 | 8.38 | 7.04 | 6.71 | −34 | −3.44 |
| Metal bldgs, prefab or knockdown | 5.39 | 3.33 | 2.40 | 3.45 | −36 | −1.94 |
| **PLASTICS** | | | | | | |
| Misc synthetic resins, unfin, ex laminated film & sheet | 6.19 | 10.56 | 14.09 | 16.69 | +18 | +2.60 |
| Acrylic & methyl methac resin, unfin, ex laminated, ex film & sheet | 1.98 | 3.11 | 3.53 | 4.03 | +14 | +.50 |
| Vinyl & vin copolymer resins, unfin, incl scrap | 8.63 | 9.87 | 10.87 | 12.19 | +12 | +1.32 |
| Synthetic resin film & sheeting, ex polyethylene & ex laminated | 12.45 | 13.70 | 14.72 | 14.85 | +1 | +.13 |
| Cellulose ester ex unfin ex scrap | 9.86 | 11.39 | 12.35 | 11.97 | −3 | −.38 |
| Styrene polymer & copolymer resins, 60% or ov styrene | 13.29 | 16.45 | 16.43 | 15.33 | −7 | −1.12 |
| Polyethylene resin, unfin, ex laminated, ex film & sheet | 46.53 | 48.13 | 39.34 | 38.62 | −20 | −9.51 |
| Alkyd resins, ex lamin, ex film & sheet | 4.56 | 6.49 | 4.93 | 4.96 | −24 | −1.53 |
| **INDUSTRIAL CHEMICALS (EXCLUDING PLASTICS)** | | | | | | |
| Detergent alkylates, organic surface-active agents | 3.72 | 3.45 | 4.59 | 6.21 | +35 | +1.62 |
| Crude coal tar & other crude cylic products, misc, ex acids | 4.40 | 11.35 | 14.98 | 18.65 | +24 | +3.67 |
| Misc coal tar & other cyclic intermediates | 4.18 | 11.14 | 14.49 | 17.26 | +19 | +2.77 |
| Regmtd cellulse flls & shts ex rayon | 3.83 | 5.81 | 6.61 | 7.70 | +16 | +1.09 |
| Misc chemical specialty compounds | 30.09 | 32.44 | 35.28 | 39.54 | +12 | +4.26 |
| Rubber compounding agents, coal tar & other cyclic—antioxidants | 3.06 | 3.96 | 4.65 | 5.18 | +11 | +.53 |
| Misc alcohols incl glycols | 10.10 | 13.02 | 10.46 | 14.38 | +10 | +1.36 |
| Flavors & flav extracts, natural | 5.73 | 5.78 | 6.98 | 7.62 | +9 | +.64 |
| Misc coal tar & oth cyc dyes & stains | 7.68 | 8.61 | 9.52 | 9.58 | +1 | +.06 |

## Table 4.—U.S. Exports in 1962 (January–June) Compared

| Commodity Group & Product | January–June (half-year) 1959 | 1960 | 1961 | 1962 | CHANGE: Jan–Jun '62 from highest of 3 preceding Jan–June periods Percent | $ Mil. |
|---|---|---|---|---|---|---|
| | (Millions of dollars) | | | | | |
| **INDUSTRIAL CHEMICALS (EXCLUDING PLASTICS)—Con.** | | | | | | |
| Florida phosphate rock & land pbble | 11.07 | 16.09 | 13.87 | 15.58 | −3 | −.51 |
| Boric acid & borates | 10.78 | 13.02 | 12.01 | 12.23 | −6 | −.79 |
| Misc industrial chemicals | 9.52 | 11.28 | 20.33 | 18.21 | −10 | −2.12 |
| Carbon black pigment | 21.30 | 25.32 | 24.89 | 22.53 | −11 | −2.79 |
| Additives for lubricat & fuel oil | 18.47 | 21.40 | 30.07 | 26.50 | −12 | −3.57 |
| Misc organic chemicals ex cyclic | 25.31 | 48.14 | 42.72 | 40.80 | −15 | −7.34 |
| Anti-knock compounds | 7.19 | 9.02 | 14.05 | 11.13 | −21 | −2.92 |
| Butanol or butyl alcohol | 2.50 | 5.81 | 5.02 | 4.26 | −27 | −1.55 |
| Styrene (monomer) | 5.61 | 9.30 | 6.47 | 6.70 | −28 | −2.60 |
| Benzol or benzene | 1.27 | 4.57 | 7.86 | 5.31 | −32 | −2.55 |
| Misc indl orgnic acids & anhydrides | 2.31 | 5.61 | 4.03 | 3.40 | −39 | −2.21 |
| Caustic soda in pkgs 50 lbs & over | 7.71 | 6.83 | 5.72 | 4.49 | −42 | −3.22 |
| Phthalate esters ex dibutyl & dioctyl | 5.74 | 9.07 | 10.15 | 5.09 | −50 | −5.06 |
| Misc coal tar & other cyclic acids | 4.18 | 1.43 | 1.56 | 1.89 | −55 | −2.29 |
| Ethylene glycol | 7.35 | 8.03 | 3.26 | 3.04 | −62 | −4.99 |
| Phenol or carbolic acid | 2.81 | 3.19 | 1.85 | .85 | −73 | −2.34 |
| **DRUGS AND MEDICINALS** | | | | | | |
| Misc medicinal chemicals, bulk | 8.75 | 9.17 | 10.75 | 15.36 | +43 | +4.61 |
| Veterinary medicinals & prep | 2.68 | 3.00 | 3.95 | 4.82 | +22 | +.87 |
| Penicillin, bulk | .92 | 2.20 | 2.43 | 2.59 | +6 | +.16 |
| Misc drugs & med prep in dosage form | 11.39 | 10.92 | 12.07 | 10.73 | −11 | −1.34 |
| Vitamin prep—dosage form—ex parenteral solutions & ampoules | 7.99 | 8.06 | 9.25 | 7.58 | −18 | −1.67 |
| Misc antibiotics incl compounds & mixt cont sulfonamids | 34.48 | 35.80 | 34.58 | 29.26 | −18 | −6.54 |
| Prednisolone & preparations | 9.99 | 6.17 | 6.21 | 8.00 | −20 | −1.99 |
| Polio vaccines | 4.31 | 1.85 | 1.68 | .64 | −85 | −3.67 |
| **FRUITS & VEGETABLES** | | | | | | |
| Asparagus, canned | 2.26 | 4.90 | 4.33 | 7.10 | +45 | +2.20 |
| Peaches, canned | 3.62 | 6.19 | 7.40 | 10.19 | +38 | +2.79 |
| Lettuce, fresh | 3.21 | 4.03 | 3.56 | 5.27 | +31 | +1.24 |
| Fruit cocktail, canned | 4.87 | 5.54 | 6.76 | 8.61 | +27 | +1.85 |
| Pineapples, canned | 6.02 | 4.38 | 4.01 | 7.50 | +25 | +1.48 |
| Raisins & currants, dried & evap | 3.28 | 4.92 | 6.94 | 8.07 | +16 | +1.13 |
| Prunes, dried & evaporated | 4.44 | 7.46 | 5.68 | 8.61 | +15 | +1.15 |
| Apples, fresh | 4.57 | 7.95 | 5.32 | 8.76 | +10 | +.81 |
| Grapefruit, fresh | 5.16 | 4.87 | 6.11 | 6.52 | +7 | +.41 |
| Oranges & tangerines, fresh | 22.16 | 21.12 | 22.46 | 20.89 | −7 | −1.57 |
| Frzn & can orange juice ex can conc | 11.90 | 12.20 | 12.34 | 10.88 | −12 | −1.46 |
| Lemons & limes, fresh | 5.21 | 6.97 | 7.65 | 6.15 | −20 | −1.50 |
| Potatoes, white, fresh | 4.52 | 7.74 | 3.39 | 3.94 | −49 | −3.80 |
| Canned soup, chowder & bullion | 1.56 | 3.31 | 1.27 | 1.37 | −59 | −1.94 |
| Dry white beans, navy or pea | 6.04 | 4.29 | 1.53 | 1.90 | −69 | −4.14 |
| Dry pinto beans | 4.73 | 1.87 | 1.67 | .76 | −84 | −3.97 |
| **DAIRY PRODUCTS** | | | | | | |
| Nonfat dry milk | 12.42 | 8.26 | 12.09 | 15.94 | +28 | +3.52 |
| Condensed & evaporated milk | 8.09 | 11.42 | 14.35 | 10.18 | −29 | −4.17 |
| Dried whole milk & cream | 6.34 | 9.43 | 4.94 | 3.97 | −58 | −5.46 |

## SECTION III GROUPS DOMINATED BY ITEMS WHOSE EXPORT VALUE IN JANUARY–JUNE 1962 WAS SUBSTANTIALLY BELOW THE HIGHEST, OR WAS THE LOWEST, IN THE 4-YEAR PERIOD.

| Commodity Group & Product | 1959 | 1960 | 1961 | 1962 | Percent | $ Mil. |
|---|---|---|---|---|---|---|
| **COTTON, UNMANUFACTURED** | | | | | | |
| Cotton linters | 3.09 | 3.87 | 5.74 | 5.35 | −7 | −.39 |
| Cotton, upl, stapl, length, under 1 in | 80.61 | 149.24 | 159.93 | 104.49 | −35 | −55.44 |
| Cotton, upl, stapl, length, 1 to 1⅛ in | 85.39 | 347.72 | 315.89 | 171.74 | −51 | −175.98 |
| Cotton, upl, stapl length 1⅛ in & ov | 15.74 | 65.88 | 42.32 | 30.34 | −54 | −35.54 |
| **STEEL SCRAP, IRON ORE, & PIG IRON** | | | | | | |
| Iron ore & concentrates | 10.36 | 10.77 | 16.81 | 23.37 | +39 | +6.56 |
| Pig iron | .19 | .16 | 9.86 | 4.51 | −54 | −5.35 |
| Iron & steel scrap | 61.72 | 106.60 | 189.31 | 82.53 | −56 | −106.78 |
| **STEEL MILL PRODUCTS** | | | | | | |
| Steel (carb) billets, blooms & slabs | .14 | 1.44 | .28 | 7.82 | +443 | +6.38 |
| Steel sheets, galvanized | 4.40 | 4.20 | 2.68 | 11.95 | +172 | +7.55 |
| Plates, alloy stl, (ex stnls), unfab | 1.02 | 1.44 | .91 | 3.11 | +116 | +1.67 |
| Steel structural shapes, fabricated | 10.29 | 9.60 | 8.34 | 14.96 | +45 | +4.67 |
| Sheets & strip, electr (silicon stl) | 10.35 | 16.90 | 9.54 | 11.74 | −31 | −5.16 |
| Tin plate, electrolytic, prim'y & secnd'y | 28.87 | 25.68 | 26.06 | 22.33 | −37 | −13.35 |
| Sheets & strip, hot-rold stl, carb & stnls (ex alloy stl, ex electrical) | 13.55 | 20.39 | 10.47 | 12.27 | −40 | −8.12 |
| Pipe & tubing, incl stnls, nec (excl stnd, oil country, soil, line etc) | 3.31 | 4.33 | 8.12 | 4.52 | −44 | −3.60 |
| Rails, stndrd T, steel, ov 60 lb/yd | 3.89 | 11.73 | 5.77 | 5.55 | −53 | −6.18 |
| Oil country pipe, seamless, carbon & alloy steel | 22.57 | 13.70 | 12.00 | 10.55 | −53 | −12.02 |
| Shapes, struct'l, carb stl, not fabr | 19.46 | 23.34 | 14.48 | 9.91 | −58 | −13.43 |
| Sheets & strip, cold-rold stl, carb & stnls (ex alloy stl, ex electrical) | 33.42 | 80.28 | 36.23 | 29.86 | −63 | −50.42 |
| Plate, black, tin mill | 4.86 | 6.74 | 3.44 | 2.40 | −64 | −4.34 |
| Tin plate, primary, hot dipped | 6.79 | 7.82 | 2.79 | 2.77 | −65 | −5.05 |
| Plates, fabricated, pnchd or shaped | 4.52 | 1.48 | 1.02 | 1.35 | −70 | −3.17 |
| Skelp, all steel grades, & wr't iron | 1.40 | 1.84 | 2.60 | .71 | −73 | −1.89 |
| Pipe, standard, welded steel & wrought iron, black | 6.25 | 1.94 | 1.21 | 1.58 | −75 | −4.67 |
| Pipe, line—welded carb & alloy stl | 12.01 | 1.55 | 1.00 | .50 | −96 | −11.51 |
| **COPPER** | | | | | | |
| Copper, semifab (ex pipe & tubing, plates, sheets, barewire & cable) | 1.11 | 1.85 | 2.09 | 2.97 | +42 | +.88 |
| Refined copper in cathodes, billets, ingots, wire, bars, etc | 64.21 | 111.51 | 151.61 | 107.73 | −29 | −43.88 |
| Scrap copper & copper base alloy | 10.34 | 36.20 | 45.47 | 13.89 | −69 | −31.58 |
| Copper ore, conc, matte, & oth unref | 1.60 | 2.58 | 1.23 | .62 | −76 | −1.96 |
| **NONFERROUS METALS EXCLUDING COPPER & ALUMINUM** | | | | | | |
| Nickel & alloy mtls, crude bars & rods | 4.89 | 7.75 | 6.18 | 9.54 | +23 | +1.79 |
| Zinc slabs, pigs or blocks, sp hi gr | .16 | 1.11 | 4.21 | 4.45 | +6 | +.24 |
| Molybdenum ores & concentrates | 7.91 | 16.68 | 27.37 | 15.76 | −42 | −11.61 |
| Nickel & nickel alloy metal scrap | 1.15 | 2.67 | 6.15 | 2.47 | −60 | −3.68 |
| Vanadium pentoxide, oxide, & vanadates, & vanadic oxide | 1.21 | 5.09 | 3.70 | 1.93 | −62 | −3.16 |
| **PETROLEUM & PRODUCTS** | | | | | | |
| Wax microcrystalline | 3.46 | 4.24 | 4.45 | 5.31 | +19 | +.86 |
| Petroleum coke | 8.37 | 12.55 | 13.76 | 15.37 | +12 | +1.61 |
| Lubricatng oil, red & pale—ex hyhraul | 21.31 | 25.47 | 28.41 | 30.55 | +8 | +2.14 |
| Lubricatng oil, cylinder, bright stck | 7.73 | 8.16 | 11.63 | 11.20 | −4 | −.43 |
| Lubricatng oil, automotive engine | 31.86 | 34.46 | 33.48 | 32.64 | −5 | −1.82 |
| Petroleum gases, liquifd, fuel type | 3.33 | 4.29 | 5.93 | 5.01 | −16 | −.92 |
| Residual fuel oil | 27.14 | 23.79 | 18.79 | 19.50 | −28 | −7.64 |

| Commodity Group & Product | January–June (half-year) 1959 | 1960 | 1961 | 1962 | CHANGE: Jan–Jun '62 from highest of 3 preceding Jan–June periods Percent | $ Mil. |
|---|---|---|---|---|---|---|
| | (Millions of dollars) | | | | | |
| **PETROLEUM & PRODUCTS—Con.** | | | | | | |
| Gasoline blending agents, hydrocarbon compounds only | 1.31 | 5.72 | 11.88 | 7.63 | −36 | −4.25 |
| Crude petroleum ex shale oil | 3.80 | 4.22 | 4.83 | 2.75 | −43 | −2.08 |
| Distillate fuel oil | 24.01 | 21.00 | 12.18 | 12.70 | −47 | −11.31 |
| Gasoline ex avgas ex natural | 10.69 | 8.95 | 2.44 | .98 | −91 | −9.71 |
| Avgas (ex. jet fuel) 100 oct & ov | 37.76 | 23.85 | 10.34 | 2.70 | −93 | −35.06 |
| **SYNTHETIC RUBBER (EXCLUDING PRODUCTS)** | | | | | | |
| Butyl, N-type & other synthetic rubber (ex S-type & neoprene) | 12.85 | 12.34 | 13.29 | 15.93 | +20 | +2.64 |
| Rubber & allied gums, naturl & synth, compounded or semiprocessed | 3.31 | 6.65 | 7.72 | 6.57 | −15 | −1.15 |
| Neoprene (polymers of chloroprene) | 17.06 | 26.11 | 21.27 | 20.24 | −22 | −5.87 |
| S type inc latex (cpoly of buta, sty) | 49.44 | 72.68 | 51.68 | 46.41 | −36 | −26.27 |
| **TIRES & TIRE CASINGS (EXCEPT SPECIAL CATEGORY AIRCRAFT TIRES)** | | | | | | |
| Tire & casings, off-the-road, excl farm tractor & implement | 9.82 | 12.24 | 9.03 | 10.47 | −14 | −1.77 |
| Tires & casings, truck & bus, pneum | 21.09 | 19.67 | 13.54 | 12.66 | −40 | −8.43 |
| Tires & casings, passenger car, pneum | 3.40 | 5.97 | 3.38 | 3.44 | −42 | −2.53 |
| **TRUCKS & BUSES** | | | | | | |
| Trucks, diesel, ov 19,500 lb GVW | 11.71 | 13.69 | 12.02 | 14.80 | +8 | +1.11 |
| Spec'l purpose comm'l vehicles, new & used (inc used trks & buses) | 7.43 | 9.41 | 11.25 | 9.79 | −13 | −1.46 |
| Trucks, gsolne, 6,001–14,000 lb GVW | 22.46 | 28.05 | 22.30 | 19.22 | −31 | −8.83 |
| Trailers & parts (inc truck & truck-tractor trailers) | 11.16 | 9.53 | 7.36 | 7.43 | −33 | −3.73 |
| Trucks, gsolne, 26,001 lb GVW & ov | 9.74 | 9.82 | 5.87 | 6.27 | −36 | −3.55 |
| Buses, gasoline | 7.12 | 10.61 | 6.17 | 6.68 | −37 | −3.93 |
| Trucks, gsolne, 6,000 lb GVW & und | 47.18 | 64.70 | 49.55 | 39.65 | −39 | −25.05 |
| Buses, diesel & semi-diesel | 4.86 | 2.24 | 1.39 | 2.69 | −45 | −2.17 |
| Trucks, gsolne, 19,501–26,000 lb GVW | 11.29 | 19.46 | 10.66 | 10.51 | −46 | −8.95 |
| Trucks, gsolne, 14,001–16,000 lb GVW | 6.62 | 8.17 | 8.84 | 4.00 | −55 | −4.84 |
| Trucks, gsolne, 16,001–19,500 lb GVW | 47.31 | 47.16 | 26.12 | 20.03 | −58 | −27.28 |
| Trucks, maintenance & repair | .67 | 3.14 | .92 | 1.11 | −65 | −2.03 |
| **TRACTORS** | | | | | | |
| Parts for tracklaying tractors | 51.85 | 54.63 | 54.28 | 62.65 | +15 | +8.02 |
| Tractors, wheel type, 60 & over BHP (ex contr whl & ind'l type) | 14.07 | 12.07 | 18.99 | 16.54 | −13 | −2.45 |
| Pts for whl type tractors (ex contr) | 16.11 | 22.16 | 20.67 | 19.11 | −14 | −3.05 |
| Tractors, tracklay'g, 75–99 drwbr hp | 12.20 | 16.42 | 11.97 | 14.02 | −15 | −2.40 |
| Tractors, tracklay'g, 155 & ov drwbr hp | 21.94 | 33.10 | 25.05 | 27.56 | −17 | −5.54 |
| Tractors, tracklay'g, 100–154 drwbr hp | 15.98 | 23.61 | 16.30 | 18.22 | −23 | −5.39 |
| Tractors, wheel-type, 35 & under 50 BHP (ex contr whl & ind'l type) | 8.47 | 7.78 | 10.07 | 7.48 | −26 | −2.59 |
| Tractors, wheel-type, 30 & under 35 BHP (ex cont'r whl ind'l type) | 5.74 | 2.88 | 2.00 | 3.86 | −33 | −1.88 |
| Tractors, tracklay'g, und 50 drwbr hp | 5.00 | 5.35 | 5.74 | 3.71 | −35 | −2.03 |
| Tractors, tracklay'g, 50–74 drwbr hp | 11.77 | 13.47 | 11.68 | 6.84 | −49 | −6.63 |
| Tractors, wheel type, 50 & under 60 BHP (ex contr whl & ind'l type) | 14.02 | 7.91 | 11.74 | 5.09 | −64 | −8.93 |
| **RAILWAY EQUIPMENT, EXCLUDING LOCOMOTIVES** | | | | | | |
| Railway maint-of-way mach & pts | 1.12 | 1.77 | 2.15 | 3.25 | +51 | +1.10 |
| Railway signals, parts & accessories | 4.67 | 3.18 | 8.02 | 5.25 | −35 | −2.77 |
| Misc railway transp equip & pts | 4.82 | 8.98 | 5.50 | 5.22 | −42 | −3.76 |
| Electric propulsion motors, etc, for railway transport vehicles | 10.91 | 7.18 | 6.38 | 5.90 | −46 | −5.01 |
| Railway freight cars ex self propel | 2.54 | .12 | .42 | .33 | −87 | −2.21 |
| **WATERCRAFT** | | | | | | |
| Parts for nonmilitary watercraft | 3.51 | 3.37 | 3.21 | 6.97 | +99 | +3.46 |
| Motors, outbd-detach-ex dsl & semidsl | 6.80 | 9.49 | 8.34 | 10.71 | +13 | +1.22 |
| Misc nonmiltry watercrft—fishing, etc | 6.87 | 1.71 | 1.49 | 3.18 | −54 | −3.69 |
| Barges, tugs & tugboats | 3.54 | 1.64 | 4.23 | 1.25 | −70 | −2.98 |
| Dredges | .15 | .30 | 5.96 | .96 | −84 | −5.00 |
| Tankers [2] | 65.47 | 1.15 | .02 | .30 | −100 | −65.17 |
| **OILFIELD EQUIPMENT & SPECIALIZED MINING MACHINERY** | | | | | | |
| Petroleum & gas field prod eq nec ex rotary etc drills, rigs, etc | 16.62 | 15.64 | 15.63 | 19.78 | +19 | +3.16 |
| Rock drills, pneum (ex cable) | 8.08 | 8.83 | 8.55 | 10.06 | +14 | +1.23 |
| Specialized mining machines & pts inc coal cutting, preparing & load'g | 9.09 | 10.29 | 12.88 | 10.52 | −18 | −2.36 |
| Pts, acc for rot'y drill rigs ex core | 32.31 | 31.76 | 23.55 | 24.37 | −25 | −7.94 |
| Bits, rotary & core drill & reamers cont. tungsten carbide | 13.33 | 16.45 | 15.42 | 11.04 | −33 | −5.41 |
| Rotary drill rigs incorp rotary tables for input 250 hp & ov | 8.92 | 10.52 | 6.16 | 6.75 | −36 | −3.77 |
| **COTTON TEXTILES [3]** | | | | | | |
| Cotton drills, twills, sateens, gray | .84 | .55 | .72 | 2.75 | +227 | +1.91 |
| Cotton print cloth yarn fabrics, fnshd | 13.13 | 15.77 | 15.03 | 13.45 | −15 | −2.32 |
| Cotton denims | 4.42 | 5.92 | 5.54 | 4.24 | −28 | −1.68 |
| Cotton print cloth yarn fabric, gray nec, above 36–32 count | .77 | .94 | 3.38 | 2.32 | −31 | −1.06 |
| Cotton yarn, carded: singles & plied; and combed: singles & plied | 5.60 | 5.47 | 3.85 | 3.71 | −34 | −1.89 |
| Cotton remnants & fabrics nec, less than 10 yards | 6.15 | 6.91 | 8.97 | 5.09 | −43 | −3.88 |
| **MISCELLANEOUS TEXTILE MATERIALS** | | | | | | |
| Cotton cuttings, rags & waste | 5.68 | 7.27 | 6.13 | 9.04 | +24 | +1.77 |
| Wool rags & civil clothing, used | 9.47 | 10.28 | 9.76 | 7.81 | −24 | −2.47 |
| Mohair & oth wool-like spec'lty hair | 10.88 | 9.93 | 9.42 | 6.59 | −39 | −4.29 |
| Elastic fabric, wov, knit or braided | 5.78 | 7.02 | 6.20 | 4.18 | −40 | −2.84 |
| **ANIMAL & FISH OILS, FATS & WAXES** | | | | | | |
| Tallow, inedible | 47.56 | 53.43 | 54.66 | 51.61 | −6 | −3.05 |
| Lard incl rendered pork fat | 29.53 | 31.30 | 26.20 | 22.63 | −28 | −8.67 |
| Inedible animal fats ex tallow | 4.84 | 5.83 | 8.84 | 6.29 | −29 | −2.55 |
| Fish oils & fish liver oils, inedible, ex sperm & whale | 4.62 | 3.87 | 5.17 | 3.56 | −31 | −1.61 |
| **MEAT (EXCL. POULTRY) AND FISH** | | | | | | |
| Sausage casings, natural hog | 3.97 | 3.28 | 5.06 | 6.93 | +37 | +1.87 |
| Variety meats, fresh or frozen | 1.26 | 2.26 | 3.05 | 3.08 | +1 | +.03 |
| Beef tongues & beef & pork livers | 8.22 | 8.44 | 10.41 | 9.21 | −12 | −1.20 |
| Pork, fresh or frozen | .68 | 1.09 | 5.88 | 4.69 | −20 | −1.19 |
| Sardines, not in oil, sealed in cans | 2.54 | 1.58 | .64 | .69 | −73 | −1.85 |
| Pork hams & shldrs-cured-cookd ex can | 3.99 | 4.05 | 1.14 | .84 | −79 | −3.21 |

**With Corresponding Half-Year Periods in 1959, 1960, and 1961—Con.**

x Less than ½ of 1 percent.
[1] Represents (a) direct export sales by private U.S. manufacturers and suppliers and (b) sales arranged and handled by the Department of Defense; the latter are included in the balance-of-payments tables (see pp. 12, 13) under "Military transactions (sales)" rather than under "Merchandise (exports)."
[2] Largely represents transfer of vessels to foreign flags.
[3] Due to the large number of new cotton textile classifications established during the past year, detailed comparability of current data with data for prior periods has been lost for a large number of individual cotton textile items. The items included here are thus necessarily only a very partial listing which, nevertheless, serves to exemplify the current lack of strength in U.S. cotton textile exports in aggregate. To illustrate, total cotton finished manufactures in January-June 1962 were nearly 10 percent below their best export performance (1960) of the 4-year period and only 1 percent above their worst (1959); for cotton cloth alone, exports in the current January-June period were the lowest of the four periods covered.

out as the few isolated bright spots in the nonfood consumer goods export picture.

### *Military equipment sales*

The sharp and uninterrupted rise since 1959 in non-aid exports of military-type equipment has been among the largest of any category. Dollar sales of such "special category" items rose to an annual rate of nearly $1½ billion in the first half of 1962. While such "special category" exports include primarily sales (through both Government and commercial channels) of goods destined for military end-use, they also include exports of aircraft tires, aircraft engines, and some other civilian-type goods.

### *Machinery—a dynamic export*

A most striking feature of table 4 is the lengthy and impressive array of individual kinds and groupings of machinery which rank high as expanding exports. This is particularly true of technologically-advanced and custom-made types of equipment, as illustrated by the dramatic gains scored in such exports as paper and packaging machinery, plastic making machinery, seamless hosiery machinery, almost every variety of machine tools, electronic computers, measuring and testing instruments, and research laboratory apparatus.

Also prominent on the list of expanding machinery exports are cranes, excavators and other heavy construction and earth-moving equipment, as well as numerous other items of the more traditional types such as engines, power boilers, pipe valves, ball bearings and pumps.

Although exports of a few prominent machinery groupings—including electrical, agricultural, and conventional type office machinery—are not doing quite so well relatively, they continue as substantial contributors to our export trade. Only two groupings in the machinery category—mining (including oilfield) equipment, and tractors—underwent extensive declines from previous highs.

### *Crude food gains; processed lags*

Next to machinery, agricultural products—particularly foodstuffs—have the next largest representation on 1962's list of rising exports. Significant and broadly based gains have been made in exports of grains, fats and oils, tobacco, and other traditional mainstays of our agricultural trade, but poultry and instant coffee stand out as the only processed foodstuffs to appear in this first section of table 4. Advances made in exports of the latter two products were partly offset by declines in meat and fish. (It will be recalled that, on the import side, meat and fish were expanding items.)

It is also noteworthy that exports of fresh as well as processed fruits and vegetables have benefitted from the partial liberalization measures adopted during the past several years by a number of Western European countries, though such exports (see second section of table 4) continue to be hampered by numerous European import restrictions.

### *Industrial materials decline*

Just as machinery and foodstuffs have comprised the strongest elements of the nation's recent export picture, so industrial materials have constituted the weakest segment of our 1962 export trade. This is, again, the converse of the situation in our imports.

Although during the earlier phase of the 1959–62 upswing, exports of most types of industrial materials had undergone a major expansion, demand from Europe and Japan for numerous major items comprising this cyclically sensitive category has since declined. In looking at the third section of table 4, one can note the magnitude and widespread nature of the declines in exports of such prominent groupings as unmanufactured cotton, iron and steel scrap, steel mill products, nonferrous metals, petroleum products, and synthetic rubber.

A number of other industrial materials reveal mixed tendencies and appear in the second section of table 4. Among these are plastics and industrial chemicals, synthetic fibers and textiles, and aluminum.

### *Consumer goods*

Exports of many prominent nonfood consumer items are not included in table

*(Continued on page 28)*

## *Technical Note*

Table 4 presents the condensed results of an examination of all 2,600-plus individual export commodities comprising the Census Bureau's Schedule B Export Classification and covers a span of four successive semiannual periods, 1959 through 1962 (January–June).

In addition to reducing the original mass of data to manageable proportions—some 450 items—the table also brings the individual export commodities together into broadly homogeneous product groups. Within each group, the individual products are arrayed according to the percent change between the export value in 1962 (January–June) and the value in the highest of the preceding three January–June periods; also shown are the value changes involved in each case.

The product groups have been characterized under three major classifications, as follows:

*Section I.* Groups dominated by items whose export value in January–June 1962 was the highest of the 4-year period.

*Section II.* Groups composed of items showing only moderate change between January–June 1962 and the best performance of the 3 preceding periods; includes groups showing mixed trends.

*Section III.* Groups dominated by items whose export value in January–June 1962 was substantially below the highest, or was the lowest, in the 4-year period.

*The Culling Process*

The 2,600-plus original Schedule B export items were culled to the relatively small number presented in the table according to the following criteria:

1. All items that did not record an export value of at least $2.5 million in at least one of the four January–June periods were eliminated.

2. Among the items remaining, those which did not record a value change of at least $1.5 million (up or down) between January–June 1962 and any of the preceding corresponding periods were additionally eliminated, except that—

3. All items with an export value of $10 million or more were retained, regardless of whether they met the requirement set by criterion 2, above.

Some of the entries in the table represent aggregates of individual items. Certain closely similar individual commodities, or commodities serving essentially the same function, were combined including cases where one or more single items would otherwise fall outside the criteria set for inclusion in the table. Examples of aggregates are iron and steel scrap (5 items combined), and soybean oil (3 items combined).

*Coverage*

By use of the above criteria, the 461 individual items presented in the table provide from 75 to 80 percent value coverage of all 2,600-plus export items for each of the periods shown. Moreover, these same relatively few items account for from 90 to 95 percent of the year-to-year (January–June) changes in total U.S. domestic exports, excluding military aid.

The employment of these criteria, however, necessarily leads to an under-representation of commodities listed under Section II since items valued under $10 million which showed only a moderate value change (less than $1.5 million) between the current year and any of the three preceding periods were eliminated by criteria 1 and 2, above.

By L. JAY ATKINSON

# Agricultural Production and Adjustment

## Rapid Reduction in Farm Population—Increased Efficiency in Production—Per Capita Incomes Advance

IN contrast to the rise in the nonfarm economy, farm production and income in 1962 are about even with 1961. For production this means that output, equal to the high point reached last year, is 7 percent above the 1957–59 average. Farm incomes this year and last year have been well above other recent years except 1958. Average incomes on a per capita or per farm basis have shown a considerable rise in the past few years due to declining trends in the number of farms and farm population. The income per capita of farm residents including income from nonfarm sources has risen in relation to that of nonfarm residents in recent years and the ratio of farm to nonfarm per capita income is exceeded in only 2 years (1948 and 1951) in the past three decades, as shown in table 1.

These comparisons are based on new series of the Department of Agriculture which incorporate 1959 census data and new definitions. The income concept for the farm population is now on a personal income basis and is a component of OBE's personal income series. The new estimates show a more rapid adjustment in agriculture than had been apparent previously.

The changes which are occurring are quite diverse, representing both an acceleration of long-standing trends, and some new developments. The forces making for change include rapid technological advances and spreading urbanization which have brought increased specialization and enlargement of farms, primarily through two developments: (1) a substantial decline in the number of small and less productive farms. Commercial agriculture has remained in firm hands—mechanizing, enlarging and renting the land of the withdrawing small operators. (2) The exit of the small-farming group into nonfarm pursuits. Specifically, a large proportion of the young adult group coming of age to enter the labor force has gone into nonfarm jobs and usually into nonfarm residence. The part-time group living on farms and working off farms, which had shown a rise in earlier periods, remains large, with its percentage share of households rising, although the absolute numbers are moderately lower than 5 years ago.

In addition to the longer term trends in agriculture, current developments in the principal aspects of the farm economy are of special interest. These include a reduction in surpluses of feed and food grains, and an increase in stocks of cotton and of dairy products.

### Current Supply-Demand

One of the substantial changes in agriculture in recent years has been the check in the accumulation of wheat stocks and the passage of legislation for a new control program to be effective for the 1964 crop. Carryover of wheat had reached a high of 1.4 billion bushels on June 30, 1961. It was reduced 100 million bushels in the crop year ended June 30, 1962 as drought conditions reduced yields and exports were expanded to a record rate of over 700 million bushels.

The wheat harvest this summer was again reduced with a voluntary diversion program and a mandatory 10 percent cut in acreage from the 55-million acre allotment of many years standing. Although exports—at about 600 million bushels—are expected to be somewhat below the record rate of the past 2 years, the estimated carryover as of next June is expected to be reduced another 100 million bushels.

For the crop to be harvested in 1963, the voluntary diversion program is again to be in effect, but the mandatory cut in acreage is not—i.e., the 55-million acre allotment is restored for one year. Thus, production may be up somewhat from the past year and carryover stocks may not show much change.

For the 1964 crop a new program goes into effect. The old 55-million acre minimum allotment which resulted in a buildup in stocks is to be discontinued and the Secretary of Agriculture is authorized to set an allotment which will provide some reduction in carryover.

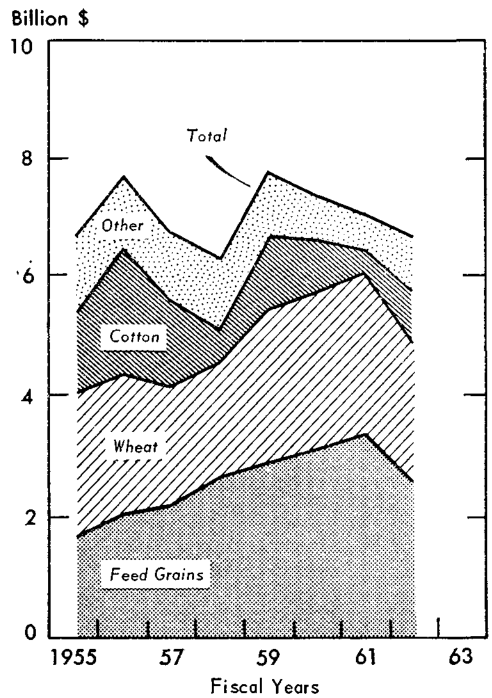
Prices are to be supported at two levels via a marketing certificate program. Wheat for domestic food and for some portion of exports is to be supported at between 65 and 90 percent of parity (i.e., between $1.60 and $2.20 per bushel, based on current parity prices). For the remaining wheat, a lower price support is provided, consistent with the value of wheat used as a livestock feed and with world wheat prices.

***Feed surplus reduced***

Feed grain stocks have shown a more substantial reduction than wheat (or food grains). Beginning with a peak carryover of 85 million tons from the 1960 crop, the total was down to 71 million tons this fall and is estimated to

**CCC LOANS AND INVENTORIES FOR PRICE SUPPORT PROGRAMS**

**Surpluses Have Been Reduced**




Note: Inventories are on a revised accounting basis and not directly comparable with those published previously.

Data: U.S. Dept. of Agri.

U.S. Department of Commerce, Office of Business Economics 62-12-4 decline to 57 million tons at the end of the 1962 crop year. The cut in surplus has been accomplished via a temporary diversion program together with increased utilization of grain both in the United States and abroad.

A voluntary reduction program is to be in effect for the 1963 crop, similar to those of the past 2 years, except that the support price is increased from \$1.20 per bushel to \$1.25 and is to include an 18¢ payment as well as a \$1.07 support price. A new feature is that the payment will be made on production utilized on the farms of cooperators as well as upon that portion sold. Previously, support benefits were available only for grain sold. The other principal change in the 1963 program is that diversion payments are to be at a lower rate than in 1962.

### *Cotton stocks higher*

With some increase in acreage and good yields, cotton production at 14.7 million bales in 1962 is higher than in other recent years. Domestic consumption is lagging and exports have been running below the high rates of a few years ago. As a consequence of these developments stocks are again rising from the low point reached in 1961. Carryover at the end of the 1962 crop year may be about 9 million bales, up 2 million from 2 years earlier. The acreage allotment has been reduced for the 1963 crop but possible new legislation may permit a higher allotment.

### *Offsetting changes in livestock output*

Milk production has been higher in 1962 than a year earlier, but demand has not kept pace. Increased marketings did not offset the effects of lower support prices for dairy products so cash receipts from sale of milk and cream are down slightly. Price supports for manufactured dairy products were lowered in the spring of this year, following a decline in consumption of dairy products in 1961 and an increase in production during the year. Support purchases have continued upward during the past 2 years, and account for about 9 percent of milk production in 1962. Although distribution of CCC dairy products has increased, stocks have shown a large rise.

Meat animal production has continued to expand at a moderate rate comparable with the expansion in demand. Prices have been well sustained, and cash receipts from marketings have been well ahead of 1961.

The number of cattle has been expanding for about 5 years, but unlike the preceding cattle cycle of rapid expansion followed by sharp liquidation, the current rise is more moderate. Thus, slaughter has expanded concurrently with the buildup in herds whereas in the earlier cycle cattle and calf slaughter was curtailed to build up the breeding herd.

A large part of the current rise in beef production is in increased grain feeding or "finishing" of steers and heifers. Not only is such expansion well adapted to the rising demand for high grade beef, but it is rather stable from the supply side. This is because the turnover of cattle sent to the feedlot is shorter than the turnover of cows and calves kept to increase production. Beef production in 1963 is expected to continue upward, possibly a little faster than the increase in population.

There has been a shift in hog production during the past year. The pig crop this spring was smaller than a year earlier but the fall crop was larger than in 1961 and increased pork production is expected in the period ahead. Hog prices were strong through the summer months, but price weakness developed in the fall of 1962 and prices are expected to be somewhat lower in 1963.

**Table 1.—Per Capita Personal Income of Farm and Nonfarm Population**

| Year | Of farm population from— | | | Of nonfarm population from all sources | Per capita income all sources, farm as percentage of nonfarm |
|---|---|---|---|---|---|
| | Farm sources | Nonfarm sources | All sources | | |
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Percent* |
| 1934 | 99 | 67 | 166 | 512 | 32.4 |
| 1940 | 161 | 89 | 250 | 699 | 35.8 |
| 1945 | 528 | 172 | 700 | 1,334 | 52.5 |
| 1948 | 743 | 220 | 963 | 1,529 | 63.0 |
| 1950 | 622 | 262 | 884 | 1,618 | 54.6 |
| 1951 | 754 | 289 | 1,043 | 1,765 | 59.1 |
| 1952 | 723 | 301 | 1,024 | 1,854 | 55.2 |
| 1953 | 693 | 315 | 1,008 | 1,919 | 52.5 |
| 1954 | 691 | 308 | 999 | 1,889 | 52.9 |
| 1955 | 638 | 322 | 960 | 1,997 | 48.1 |
| 1956 | 642 | 351 | 993 | 2,103 | 47.2 |
| 1957 | 690 | 376 | 1,066 | 2,166 | 49.2 |
| 1958 | 805 | 392 | 1,197 | 2,165 | 55.3 |
| 1959 | 713 | 431 | 1,144 | 2,276 | 50.3 |
| 1960 | 791 | 464 | 1,255 | 2,309 | 54.4 |
| 1961 | 899 | 474 | 1,373 | 2,345 | 58.6 |

Source: U.S. Department of Agriculture.

NOTE.—The personal incomes underlying cols. 3 and 4 are now the same as the OBE personal income series.

Hog price changes reflect both the greater volatility of supply than in the case of beef and the pronounced consumer preference for beef that has become especially evident in recent years. Research is being done to change the character of pork to meet changing consumer tastes, but significant shifts have not yet occurred in the pork that is being marketed.

## Accelerated Changes in Farming

Aside from the current shifts within agriculture, basic changes are occurring in the farming industry. One important trend is the rise in aggregate output of farm products at an average rate of 2 percent annually. (See top panel of the chart on page 26.) Although rising exports have absorbed part of the increase in output, the sustained rise in production has exceeded that in consumption and surpluses have been substantial (see chart on page 24). Preliminary estimates for 1962 indicate little change in aggregate output from last year.

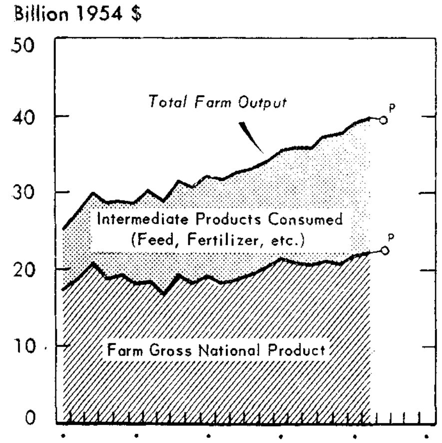
The long-term rise in aggregate output has been accompanied by a more moderate advance in farm GNP of around 1½ percent annually during the past two decades. Farm GNP is one of the industry breakdowns of GNP presented for major industries in the October 1962 SURVEY OF CURRENT BUSINESS. For farms, the gross product is the value added by agriculture, after adjustment for utilization of intermediate products—such as feed, fertilizer, fuel, etc. Deductions from aggregate farm products are made for off-farm supplies used up and for interfarm sales—e.g., feeder livestock sold to cattle-fattening farms—so as to eliminate double-counting. The difference between the rate of advance in aggregate output and in farm GNP reflects the increasing proportion of intermediate products consumed. In the past two decades, intermediate products have risen from about 30 percent of total farm output to 45 percent.

The increase in farm GNP has been accompanied by a roughly comparable expansion in the stock of agricultural capital (including land) utilized and a sharp drop in labor employed, principally that of the farm proprietor, and

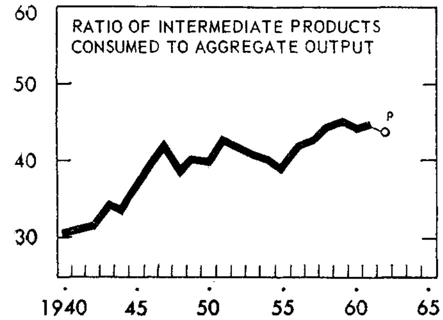
**FARM OUTPUT AND PRODUCTIVITY**

**AGGREGATE OUTPUT Has Risen at an Average Rate of About 2 Percent Annually**

**FARM GNP (Value Added by Farms) Has Risen At a Rate of About 1-1/2 Percent**




**• INTERMEDIATE PRODUCTS CONSUMED Have Risen at a Rate of 4 Percent**



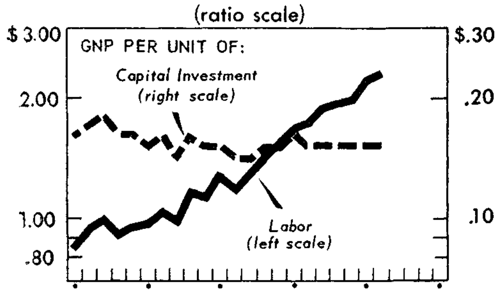

**• Farm GNP Per Man-Hour Has Shown Accelerated Growth Since 1950**

**7 Percent Annually in the Past Decade**

**3-1/2 Percent Annually in the Preceding Decade**

**• Ratio of Output to Capital Has Been Stable**

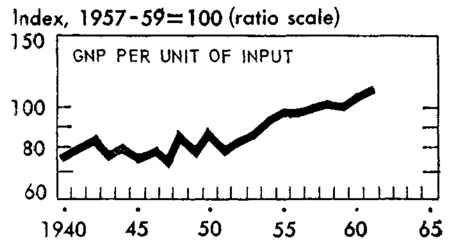
(ratio scale)




**• Farm GNP Per Unit of Capital and Labor Has Advanced at a . . .**

**3 Percent Annual Rate in the Past Decade**

**1-1/2 Percent Annual Rate in the Preceding Decade**




Note: Calculations based on Constant (1954) dollars

Basic data: U.S. Dept. of Agri., U.S. Department of Commerce, Office of Business Economics 62-12-5

unpaid family labor.[1] As a consequence farm GNP per dollar of investment has remained virtually stable during the past two decades, (as shown in the chart on page 26) and farm GNP per hour of labor has shown a strong advance, averaging 5 percent in the past two decades, and increasing to a 7 percent average annual rate of change in the past decade.

If capital and labor are considered together, as in the last panel, then farm GNP per unit of total input has risen at an average annual rate of a little less than 2 percent in the past two decades and about 3 percent in the past several years. It may be noted that these rates of change are about the same as those derived by the Department of Agriculture for a similar relationship between total inputs into farming of both farm and nonfarm resources and aggregate farm output. Since these are different concepts, changes in the ratio of value-added (Farm GNP) to farm inputs might diverge from changes in total output per unit of total input, although they have been broadly similar in the past two decades.

For some comparisons, the total input-output ratio is the more appropriate concept, e.g., when total demand or supply of agricultural commodities is involved. On the other hand the farm GNP per unit of capital and labor is appropriate when one wishes to compare resource use on the farm with resource use elsewhere. Thus, it may be noted that farm GNP per unit of capital and labor has advanced moderately faster than the comparable ratio for the nonfarm economy in the past decade.

One caution is that the individual year comparisons are not very meaningful, partly because of the importance of weather conditions upon crop yields. The combination of a rather steady rise in inputs and of considerable year-to-year fluctuations in output results in rather large annual shifts in the output-input ratio which are often due to temporary influences.[2]

### *Rapid adjustment in agriculture*

In broad terms, the increased rate of output either per unit of labor or per unit of labor and capital combined in recent years reflect a more rapid adjustment of agriculture than in earlier years. This acceleration is becoming more evident as the results of the 1959 Census of Agriculture become available and are incorporated into the principal agricultural annual series on farm income and population. Preliminary results from the sample Census for 1960 indicate a further substantial change in that year. Labor force figures for 1961 and 1962 suggest further decreases in agricultural employment.

The scope of the changes in agriculture is suggested by the recent revision in farm population for 1960 from 20.5 million to 15.6 million.[3] Although the old series on farm population had indicated a sizable withdrawal of population from farms, the new series show that the decline had been even more rapid. On the basis of the former series, farm population declined 4½ million in the decade ending in 1960, whereas the revised series show a drop of 7.4 million. The preliminary esti-

**Table 2.—Food Production, Consumption, and Prices**

[1957-59=100]

| Year | Food marketings and home consumption | Civilian per capita food consumption | Wholesale price of processed foods | Consumer price of food |
|---|---|---|---|---|
| 1955 | 95 | 100 | 94 | 94 |
| 1956 | 100 | 102 | 94 | 95 |
| 1957 | 97 | 100 | 98 | 98 |
| 1958 | 100 | 99 | 103 | 102 |
| 1959 | 103 | 101 | 99 | 100 |
| 1960 | 105 | 101 | 100 | 101 |
| 1961 | 107 | 101 | 101 | 103 |
| 1962 p | 107 | 101 | [1] 101 | [1] 104 |

p Preliminary.

1. Based on 10 months' average.

Source: U.S. Department of Agriculture and U.S. Department of Labor.

1. The estimates of depreciable capital stocks in agriculture vary with the assumed rate of depreciation. The statements above are based upon the stocks estimate of the Department of Agriculture in constant dollars including land as shown in the Balance Sheet of Agriculture.

2. In constructing the input index, average 1940–49 rates of remuneration for capital and labor were used for that decade and average 1950–59 rates were used for subsequent years. The rate paid to hired farm labor was also applied to family labor, and the residual return rate on farm capital for each decade was used for each year of the period, and the two series were linked together at 1950. Since the amount of labor is decreasing rapidly and the amount of capital is showing some rise, it can be deduced that an increase in the wage rate which results in a considerable reduction in the residual return to capital will produce a more rapid rise in the output-input ratio.

3. Only a part—less than 1 million—of the revision in farm population is attributable "strictly" to the change in the definition of a farm. Most of the revision is due to an improved procedure of separating farm from nonfarm residence mainly on the basis of farm products sold. As a result of new questions asked in the 1960 Census it has been established that several million persons who say that they "live on farms" are not in fact part of the farm population. These include persons who rent a house and yard in the open country as well as those whose places should not have been called a farm by either the old or the new definition.

mate for 1962 is 14.3 million, a further drop of 1.3 million in the subsequent 2-year period. Although the farm population is now about one-third smaller than a decade ago, it is significant that the absolute decline has shown no slackening. It has held around 750,000 annually, and in recent years this has been about 4 percent of the farm population. The Department of Agriculture has estimated that there is still considerable disguised unemployment on farms amounting to the equivalent of more than 1 million full-time workers who are not needed for farm work.

The reduction in farm population is quite selective as to age-groups and implies rather fundamental changes. The sharpest reduction in age groups on farms has occurred in the 20–29 year-old classes, despite a continuing higher proportion of 15–19 year-olds than in the nonfarm population. The migrants from farms have been concentrated in the young adult group—around 20 years of age. In general, as the young people from the farms enter the labor force, they go directly to nonfarm jobs and nonfarm residence without first taking farm employment and later transferring to nonfarm jobs. The sharp decline in the number of young adults on farms in the 20–29 age group has also brought a decline in the traditionally high farm birth rate. Thus, in 1960, the proportion of children under 5 years of age was lower on farms than in urban areas, whereas the proportion 5–9 years of age was larger in farm than in urban areas and the 10–19 age group was considerably larger in farm areas.

### *Decline in farm-operators*

Perhaps, the most surprising aspect of the decline in farm employment is that the number of hired workers in agriculture has shown no appreciable change in the past 15 years during which period the number of farm operators has dropped by a half. The appropriate figures are shown in table 4, based upon the census series (now published by the Department of Labor) in which workers are classified by their principal employment. The Department of Agriculture series, which includes all part-time farm employment, shows the same general trend in this respect, although the total number reported doing some farm work is substantially higher than the classification of the census of those whose principal occupation is in farming. Mention has been made that the decline in farms has occurred chiefly in small and low-output farms. Such farms have few hired workers. Since the larger farms have not reduced their employment of hired workers, all of the decline in farm employment has thus occurred in the self-employed or farm-operator group and in the unpaid family worker group.

A part of the decline in farm population and in the number of farms is attributable to a somewhat more restrictive definition of a farm, but the substantive change is that less productive farms have ceased agricultural operations at a rapid rate in the past decade.

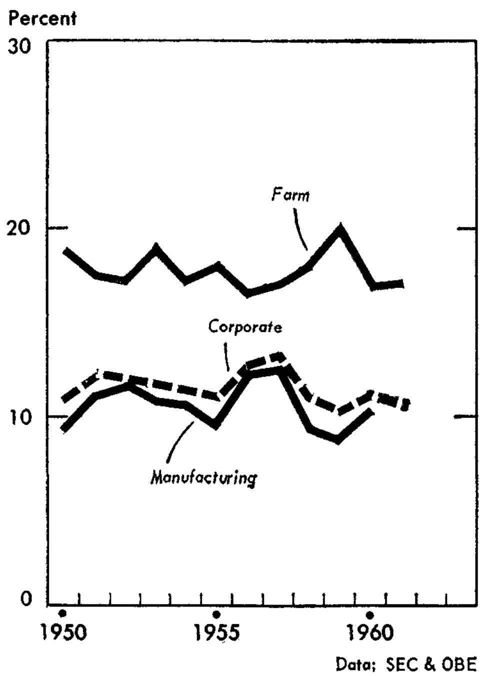
**Table 3.—Percent Distribution of U.S. Population by Age, by Residence, 1960**

| Age | Total | Urban | Rural farm |
|---|---|---|---|
| All ages | 100.0 | 100.0 | 100.0 |
| Under 5 years | 11.3 | 11.2 | 9.9 |
| 5 to 9 years | 10.4 | 10.0 | 11.0 |
| 10 to 14 years | 9.4 | 8.8 | 11.6 |
| 15 to 19 years | 7.4 | 7.0 | 9.4 |
| 20 to 29 years | 12.1 | 12.5 | 8.4 |
| 30 to 39 years | 13.7 | 14.1 | 10.7 |
| 40 to 44 years | 6.5 | 6.6 | 6.3 |
| 45 to 64 years | 20.3 | 20.6 | 23.2 |
| 65 years and over | 9.0 | 9.1 | 9.3 |

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

## FARM INVESTMENT HIGH

**Plant and Equipment Expenditures for Farm and Nonfarm Sectors as a Percent of Their GNP**




U.S. Department of Commerce, Office of Business Economics 62-12-6

**Table 4.—Agricultural Employment**

[Millions]

| Year | Persons 14 years of age and over | | |
|---|---|---|---|
| | Hired workers | Self employed | Unpaid family labor |
| 1947 | 1.7 | 5.0 | 1.6 |
| 1950 | 1.7 | 4.3 | 1.4 |
| 1953 | 1.5 | 3.8 | 1.3 |
| 1956 | 1.7 | 3.6 | 1.3 |
| 1959 | 1.7 | 3.0 | 1.1 |
| 1960 | 1.9 | 2.8 | 1.1 |
| 1961 | 1.7 | 2.7 | 1.0 |
| 1962 [1] | 1.7 | 2.6 | 1.0 |

1. First 10 months average.

Source: U.S. Department of Labor, Bureau of Labor Statistics. (This series was formerly published by the Bureau of the Census.)

Specifically, the former small-scale farm operators have sold the chickens and milk cows and quit farming generally to take nonfarm jobs or occupations as part of the increased specialization in agriculture. The number of farms with either milk cows or chickens dropped rapidly in the 5-year period 1954–59, and for the decade such farms declined about 50 percent. This decrease in numbers has brought about a considerable increase in the average scale of farm operations.

The number of farms with sales of less than $2,500 annually declined by nearly one-third between 1954 and 1959, from 2.7 million to 1.9 million, using the 1954 definition of a farm, or to 1.6 million on the basis of the new definition. The total number of farms with sales of over $2,500 was relatively stable, with a decline of about one-fourth in the number with sales of $2,500 to $5,000, little change for the $5,000 to $10,000 sales group, and a rise of more than one-third in those with sales of over $10,000. The rising proportion of farms with higher sales reflects a sharp rise in sales per commercial farm during this period as well as some consolidation of farms. An additional change is a very large rise in leasing of additional land by farm owners in order to obtain a larger and usually lower-cost operating unit.

### *Scale of operations increases*

The increase in scale of operations is perhaps most clearly seen in a comparison of changes in production of corn by size of farm during the decade of the fifties. Between 1949 and 1959, corn harvested for grain increased 13 percent to 3.7 billion bushels in the latter year.

For all farm groups of less than 80 acres in size, there were appreciable declines in output during the decade, ranging from a drop of over 50 percent for those of less than 10 acres to a 15 percent decline in output for the 70 to 80 acre group. For the middle-size group from 100 to 180 acres, changes in output were generally small, with some decline in the lower part and some rise in the upper range. For the groupings of farms above 180 acres, increases in output were considerably above average, as the following tabulation shows:

| *Size of farm* | *Size of increase in output* |
|---|---|
| 180-220 acre | one-fourth |
| 220-260 acre | nearly one-half |
| 260-500 acre | three-fourths |
| 500 or more acres | doubled |

### *Farm investment stays high*

While the use of manpower on farms has declined, there has been a high rate of capital investment throughout the postwar period. With the development of the new annual estimates of corporate and manufacturing GNP,[4] a comparison may now be made between farm and nonfarm capital expenditure in relation to output in each of these sectors, as shown in the chart on page 27. In the period since 1950, farm capital investment has ranged between 16 and 20 percent of farm GNP. In the past 2 years, it has been 17 percent. Although well below the peak rate reached in 1958, it is about average for the postwar period.

Nonfarm corporate capital investment has been running between 10 and 13 percent of corporate GNP during the same period, reaching a peak in 1957 and ranging lower in subsequent years. Manufacturing capital investment in relation to manufacturing GNP has been quite similar to corporate throughout the period.

One reason for the higher rate of investment relative to output in farming as against nonfarm industries is simply a reflection of the fact that more capital is used per unit of output in farming as compared with nonfarm activities. Since the late 1920's gross stocks of depreciable capital in agriculture have increased considerably more than output, in contrast to the nonfarm trend, which has shown a declining stock-output ratio. The use of a net stock-output ratio gives varying results, ranging from no change to a slight increase, depending on the depreciation variant used to derive net stocks.[5] In this particular instance the gross stocks, which show the greater increase in agriculture, appear to be a somewhat closer measure of capital in use.

4. See "GNP by Major Industries," SURVEY, October 1962 and "Corporate Profits and National Output," SURVEY, November 1962.

5. See "Expansion of Fixed Business Capital in the United States," SURVEY, November 1962.

## Foreign Trade

*(Continued from page 23)*

4, an indiction that such items were either (1) too insignificant to show separately since they amounted to less than \$2.5 million during any one of the four half-year periods; or (2) were valued at more than \$2.5 million and less than \$10.0 million, but changed by an insignificant amount (less than \$1.5 million from 1962 to the lowest or the highest of the three preceding years). Passenger car exports were among the few notable exceptions, since their performance in the first half of June 1962 topped that of each of the preceding January–June periods.

### *Lull in transport equipment*

The third major export category distinguished by its relatively poor showing in 1962 was commercial transportation equipment. Exports of trucks in January–June were, in fact, the lowest for any comparable period since 1950, reflecting a decline in shipments of almost every individual type and size. Truck and bus tires, and railway equipment were also in greatly reduced demand. Although aircraft exports continued large in the first half of 1962, they have since declined from this high rate to the lowest value since early 1959.

### *Parts for assembly rising*

The automobile industry's record exports of parts for assembly during 1962 provide an illustration of still another significant development in our export trade—the growing tendency on the part of a number of domestic manufacturers to supply foreign demand from assembly and other manufacturing facilities abroad rather than from facilities in the United States. This trend may be in part an indication that for some products the cost of labor used in such operations averages lower abroad than in the United States. But a much more significant factor is the mounting wall of foreign restrictions encountered by American manufacturers—tariffs, surcharges, quotas—which severely limit or entirely prohibit the importation of complete units.

Unfortunately, both passenger car and truck parts for assembly are included in a single "basket" export classification. Hence to what extent the decline in exports of trucks may have been compensated for by an increase in exports of truck parts for assembly cannot be determined.

The rise in exports of tractor parts and the decline in exports of completed tractors (see third section of table 4) may also constitute closely related developments. Moreover, at least part of our relatively high exports of parts for products such as pumps, typewriters, adding machines, and agricultural machinery—listed in Sections I and II of the table—was undoubtedly destined for assembly plants abroad.

### *U.S. machinery aids buildup of competing industries abroad*

Although the major contribution of U.S. capital equipment exports to the buildup of basic manufacturing industries abroad is well known, the relationship between such exports of technologically advanced or custom-built equipment and our exports of other goods is perhaps less clearly defined. The data in table 4 afford some interesting evidence bearing on this very important tie-in.

To cite an example—circular hosiery knitting machinery occupies a prominent place among the numerous individual dynamic export performers within the specialized industry machinery grouping. By way of contrast, our exports of nylon hosiery which as recently as 1955 had amounted to \$17 million, have since become so low that they did not warrant separate identification in table 4. Similar contrasting movements are shown in the table for exports of cotton textile machinery and cotton textiles; plastic manufacturing machinery and polyethylene resins; rubber manufacturing machinery and synthetic rubber; and rubber tire and tube building machinery and rubber tires and tubes.

# *Current* BUSINESS STATISTICS

THE STATISTICS here update series published in the 1961 edition of BUSINESS STATISTICS, biennial Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price $2.00) contains data by months, or quarters, for the years 1957 through 1960 (1951–60, for major quarterly series) and averages of monthly or quarterly data for all years back to 1939; it also provides a description of each series and references to sources of earlier figures. Series added or significantly revised after the 1961 BUSINESS STATISTICS went to press are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1960 issued too late for inclusion in the aforementioned volume appear in the monthly SURVEY beginning with the July 1961 issue. Except as otherwise stated, the terms "unadjusted" and "adjusted" refer to adjustment for seasonal variation.

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## GENERAL BUSINESS INDICATORS—Quarterly Series

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1959 | 1960 | 1961 | 1959 | | 1960 | | | | 1961 | | | | 1962 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Annual total | | | III | IV | I | II | III | IV | I | II | III | IV | I | II | III |
| | | | | Seasonally adjusted quarterly totals at annual rates | | | | | | | | | | | | |
| **NATIONAL INCOME AND PRODUCT†** | | | | | | | | | | | | | | | | |
| National income, total† ........ bil. $ | 400.5 | 415.5 | 427.8 | 400.6 | 403.9 | 413.9 | 417.2 | 416.6 | 414.4 | 411.8 | 424.3 | 431.3 | 444.0 | 448.9 | 456.7 | 459.8 |
| Compensation of employees, total ........ do | 278.5 | 293.7 | 302.2 | 280.2 | 283.0 | 290.6 | 294.6 | 295.8 | 293.9 | 294.1 | 300.2 | 304.5 | 309.9 | 315.2 | 321.7 | 323.8 |
| Wages and salaries, total ........ do | 258.5 | 271.3 | 278.8 | 259.9 | 262.5 | 268.5 | 272.2 | 273.3 | 271.3 | 271.2 | 276.9 | 281.0 | 286.1 | 289.9 | 295.9 | 297.8 |
| Private ........ do | 213.1 | 222.9 | 227.0 | 214.4 | 216.5 | 221.6 | 224.4 | 224.2 | 221.6 | 220.8 | 225.8 | 228.8 | 232.5 | 235.0 | 240.1 | 241.4 |
| Military ........ do | 9.9 | 9.9 | 10.2 | 9.9 | 9.8 | 9.8 | 9.8 | 9.9 | 10.0 | 10.0 | 10.0 | 10.0 | 10.8 | 11.2 | 11.2 | 10.9 |
| Government civilian ........ do | 35.4 | 38.5 | 41.6 | 35.7 | 36.1 | 37.1 | 38.0 | 39.1 | 39.7 | 40.4 | 41.2 | 42.2 | 42.8 | 43.7 | 44.6 | 45.5 |
| Supplements to wages and salaries ........ do | 20.1 | 22.4 | 23.4 | 20.3 | 20.6 | 22.0 | 22.3 | 22.5 | 22.6 | 22.9 | 23.2 | 23.5 | 23.8 | 25.2 | 25.8 | 25.9 |
| Proprietors' income, total♂ ........ do | 46.5 | 46.2 | 47.8 | 46.0 | 45.9 | 45.2 | 46.9 | 46.3 | 46.5 | 46.5 | 47.2 | 48.1 | 49.5 | 49.1 | 49.5 | 49.7 |
| Business and professional♂ ........ do | 35.1 | 34.2 | 34.8 | 35.4 | 35.1 | 34.5 | 34.5 | 34.1 | 33.8 | 33.7 | 34.5 | 35.1 | 36.0 | 36.2 | 36.8 | 37.0 |
| Farm ........ do | 11.4 | 12.0 | 13.1 | 10.6 | 10.8 | 10.7 | 12.4 | 12.2 | 12.7 | 12.8 | 12.7 | 13.1 | 13.6 | 12.9 | 12.8 | 12.8 |
| Rental income of persons ........ do | 11.9 | 11.9 | 12.3 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 12.0 | 12.0 | 12.2 | 12.3 | 12.5 | 12.6 | 12.8 | 12.9 |
| Corporate profits and inventory valuation adjustment, total ........ bil. $ | 47.2 | 45.6 | 45.5 | 46.1 | 46.0 | 48.6 | 46.2 | 44.4 | 43.3 | 40.1 | 45.0 | 46.0 | 51.1 | 50.4 | 50.7 | 51.0 |
| Corporate profits before tax, total ........ do | 47.7 | 45.4 | 45.6 | 46.5 | 45.3 | 49.2 | 46.4 | 43.3 | 42.8 | 39.8 | 44.8 | 46.3 | 51.4 | 50.1 | 50.9 | 51.1 |
| Corporate profits tax liability ........ do | 23.2 | 22.4 | 22.3 | 22.6 | 22.0 | 24.3 | 22.9 | 21.4 | 21.1 | 19.4 | 21.9 | 22.6 | 25.1 | 24.4 | 24.9 | 24.9 |
| Corporate profits after tax ........ do | 24.5 | 23.0 | 23.3 | 23.9 | 23.3 | 24.9 | 23.5 | 21.9 | 21.7 | 20.3 | 22.9 | 23.7 | 26.3 | 25.6 | 26.1 | 26.1 |
| Dividends ........ do | 13.7 | 14.4 | 15.0 | 14.1 | 14.2 | 14.3 | 14.2 | 14.4 | 14.5 | 14.7 | 14.8 | 14.9 | 15.5 | 15.8 | 15.8 | 15.8 |
| Undistributed profits ........ do | 10.8 | 8.6 | 8.3 | 9.8 | 9.0 | 10.6 | 9.2 | 7.5 | 7.1 | 5.6 | 8.1 | 8.7 | 10.8 | 9.9 | 10.3 | 10.3 |
| Inventory valuation adjustment ........ do | −.5 | .2 | .0 | −.5 | .7 | −.6 | −.2 | 1.2 | .5 | .3 | .2 | −.3 | −.3 | .3 | −.2 | −.1 |
| Net interest ........ do | 16.4 | 18.1 | 20.0 | 16.4 | 17.0 | 17.6 | 17.7 | 18.2 | 18.8 | 19.1 | 19.8 | 20.3 | 21.0 | 21.5 | 22.0 | 22.5 |
| Gross national product, total† ........ do | 482.7 | 503.4 | 518.7 | 482.7 | 488.5 | 501.7 | 504.8 | 503.7 | 503.3 | 500.8 | 513.1 | 522.3 | 538.6 | 545.0 | 552.0 | 555.3 |
| Personal consumption expenditures, total ........ do | 313.5 | 328.5 | 338.1 | 316.7 | 318.8 | 323.9 | 329.9 | 329.8 | 330.5 | 330.5 | 335.5 | 340.1 | 346.1 | 350.2 | 354.9 | 358.2 |
| Durable goods, total ⊕ ........ do | 43.6 | 44.8 | 43.7 | 44.9 | 43.1 | 45.1 | 45.8 | 44.5 | 44.0 | 40.8 | 43.5 | 44.0 | 46.6 | 46.3 | 47.2 | 47.1 |
| Automobiles and parts ........ do | 18.1 | 18.8 | 17.2 | 18.9 | 16.9 | 19.0 | 19.5 | 18.3 | 18.3 | 15.4 | 16.9 | 16.9 | 19.4 | 19.1 | 20.3 | 19.3 |
| Furniture and household equipment ........ do | 18.9 | 19.1 | 19.3 | 19.2 | 19.3 | 19.3 | 19.2 | 19.1 | 18.7 | 18.4 | 19.2 | 19.7 | 19.8 | 19.7 | 19.3 | 20.1 |
| Nondurable goods, total ⊕ ........ do | 147.1 | 151.8 | 155.2 | 147.7 | 148.9 | 150.0 | 152.6 | 152.5 | 152.3 | 153.5 | 153.9 | 156.2 | 157.2 | 159.9 | 161.3 | 163.0 |
| Clothing and shoes ........ do | 27.5 | 28.1 | 28.6 | 27.7 | 27.8 | 28.1 | 28.3 | 28.4 | 27.8 | 28.1 | 28.0 | 29.0 | 29.2 | 29.8 | 29.8 | 30.3 |
| Food and alcoholic beverages ........ do | 77.7 | 79.5 | 81.1 | 77.4 | 78.3 | 78.5 | 79.9 | 79.5 | 80.2 | 80.3 | 80.6 | 81.5 | 82.1 | 83.7 | 84.2 | 85.3 |
| Gasoline and oil ........ do | 11.1 | 11.7 | 11.9 | 11.3 | 11.3 | 11.5 | 11.6 | 11.7 | 11.9 | 11.9 | 11.7 | 11.9 | 12.1 | 12.1 | 12.3 | 12.5 |
| Services, total ⊕ ........ do | 122.8 | 131.9 | 139.1 | 124.0 | 126.8 | 128.9 | 131.5 | 132.8 | 134.2 | 136.2 | 138.0 | 139.9 | 142.3 | 144.1 | 146.3 | 148.1 |
| Household operation ........ do | 18.1 | 19.6 | 20.6 | 18.2 | 18.8 | 19.2 | 19.6 | 19.7 | 20.0 | 20.2 | 20.6 | 20.7 | 21.0 | 21.3 | 21.8 | 21.9 |
| Housing ........ do | 39.6 | 41.8 | 43.9 | 39.9 | 40.3 | 40.9 | 41.7 | 42.2 | 42.6 | 43.1 | 43.6 | 44.1 | 44.8 | 45.2 | 45.7 | 46.2 |
| Transportation ........ do | 10.0 | 10.7 | 11.1 | 10.2 | 10.5 | 10.6 | 10.6 | 10.6 | 10.7 | 10.9 | 10.9 | 11.1 | 11.4 | 11.5 | 11.5 | 11.6 |
| Gross private domestic investment, total ........ do | 72.7 | 72.4 | 69.3 | 68.8 | 73.2 | 79.1 | 73.5 | 70.3 | 66.5 | 60.1 | 67.6 | 72.4 | 76.6 | 75.9 | 77.4 | 76.3 |
| New construction ........ do | 40.2 | 40.7 | 41.6 | 41.0 | 39.6 | 40.9 | 40.7 | 40.5 | 40.7 | 39.3 | 41.0 | 42.6 | 43.2 | 41.6 | 44.5 | 46.1 |
| Residential nonfarm ........ do | 22.3 | 21.1 | 21.0 | 22.6 | 21.3 | 21.5 | 21.2 | 21.0 | 20.5 | 19.0 | 20.1 | 21.9 | 22.8 | 21.2 | 23.3 | 24.3 |
| Producers' durable equipment ........ do | 25.9 | 27.6 | 25.5 | 26.6 | 26.4 | 27.4 | 28.4 | 27.7 | 26.8 | 24.4 | 24.6 | 25.8 | 27.4 | 27.6 | 28.9 | 29.2 |
| Change in business inventories ........ do | 6.6 | 4.1 | 2.1 | 1.1 | 7.1 | 10.8 | 4.4 | 2.1 | −1.1 | −3.6 | 2.1 | 4.0 | 6.0 | 6.7 | 4.0 | 1.0 |
| Nonfarm ........ do | 6.5 | 3.7 | 1.9 | 1.1 | 7.0 | 10.6 | 4.1 | 1.7 | −1.5 | −3.9 | 1.8 | 3.8 | 5.9 | 6.6 | 3.9 | 1.0 |
| Net exports of goods and services ........ do | −.8 | 2.9 | 4.0 | −.5 | .0 | 1.4 | 2.4 | 2.8 | 4.9 | 5.3 | 4.0 | 2.8 | 3.8 | 3.7 | 3.7 | 2.5 |
| Exports ........ do | 22.9 | 26.4 | 27.3 | 23.8 | 23.8 | 25.3 | 26.5 | 26.5 | 27.2 | 27.4 | 26.4 | 26.9 | 28.3 | 28.2 | 29.0 | 28.3 |
| Imports ........ do | 23.6 | 23.5 | 23.3 | 24.3 | 23.9 | 23.9 | 24.2 | 23.6 | 22.3 | 22.2 | 22.4 | 24.1 | 24.5 | 24.5 | 25.3 | 25.8 |
| Govt. purchases of goods and services, total ........ do | 97.2 | 99.7 | 107.4 | 97.8 | 96.5 | 97.2 | 99.0 | 100.8 | 101.4 | 104.8 | 106.0 | 106.9 | 112.1 | 115.2 | 116.0 | 118.2 |
| Federal (less Government sales) ........ do | 53.6 | 53.2 | 57.0 | 54.0 | 52.8 | 52.5 | 53.1 | 53.6 | 53.6 | 55.4 | 56.6 | 56.5 | 59.5 | 61.9 | 62.1 | 62.7 |
| National defense ♀ ........ do | 46.2 | 45.7 | 49.0 | 46.4 | 46.1 | 45.4 | 45.8 | 45.7 | 45.8 | 47.7 | 49.0 | 48.4 | 50.8 | 53.0 | 53.2 | 54.0 |
| State and local ........ do | 43.6 | 46.5 | 50.4 | 43.8 | 43.7 | 44.7 | 45.9 | 47.2 | 47.8 | 49.4 | 49.4 | 50.4 | 52.6 | 53.3 | 54.0 | 55.5 |
| By major type of product:*† | | | | | | | | | | | | | | | | |
| Final sales, total ........ do | 476.1 | 499.4 | 516.6 | 481.5 | 481.4 | 490.8 | 500.4 | 501.5 | 504.4 | 504.4 | 511.0 | 518.3 | 532.6 | 538.3 | 547.9 | 554.2 |
| Goods output, total ........ do | 244.0 | 254.1 | 257.2 | 247.0 | 245.7 | 251.3 | 256.2 | 254.9 | 254.1 | 251.6 | 254.4 | 257.8 | 265.0 | 268.2 | 272.6 | 274.7 |
| Durable goods ........ do | 91.5 | 95.0 | 94.0 | 93.1 | 91.9 | 94.0 | 96.9 | 94.8 | 94.2 | 90.2 | 92.6 | 94.3 | 98.8 | 99.9 | 102.6 | 103.0 |
| Nondurable goods ........ do | 152.5 | 159.2 | 163.3 | 153.9 | 153.8 | 157.3 | 159.3 | 160.1 | 160.0 | 161.4 | 161.8 | 163.5 | 166.3 | 168.4 | 170.0 | 171.7 |
| Services ........ do | 175.8 | 188.6 | 200.7 | 177.6 | 181.3 | 183.8 | 187.7 | 189.9 | 193.1 | 195.9 | 199.0 | 201.3 | 206.6 | 211.1 | 213.5 | 215.9 |
| Construction ........ do | 56.3 | 56.7 | 58.6 | 56.9 | 54.4 | 55.8 | 56.4 | 56.8 | 57.2 | 56.8 | 57.5 | 59.2 | 61.0 | 59.0 | 61.8 | 63.6 |
| Inventory change, total ........ do | 6.6 | 4.1 | 2.1 | 1.1 | 7.1 | 10.8 | 4.4 | 2.1 | −1.1 | −3.6 | 2.1 | 4.0 | 6.0 | 6.7 | 4.0 | 1.0 |
| Durable goods ........ do | 3.5 | 2.3 | .0 | −2.0 | 2.6 | 8.6 | 2.8 | 1.0 | −3.3 | −5.5 | −1.3 | 3.4 | 3.5 | 3.5 | 1.9 | 1.9 |
| Nondurable goods ........ do | 3.1 | 1.8 | 2.1 | 3.1 | 4.5 | 2.2 | 1.6 | 1.1 | 2.2 | 1.9 | 3.4 | .6 | 2.5 | 3.1 | 2.2 | −.9 |

r Revised. †Revised series. Estimates of national income and product and personal income have been revised back to 1959; revisions prior to May 1961 for personal income appear on p. 13 of the July 1962 SURVEY. ♂Includes inventory valuation adjustment. ⊕Includes data not shown separately. ♀Government sales are not deducted. *For quarterly data back to 1947, see p. 35 of the July 1962 SURVEY.

## GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1959 | 1960 | 1961 | 1960 | | | | 1961 | | | | 1962 | | | | 1963 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Annual total | | | I | II | III | IV | I | II | III | IV | I | II | III | IV | I |
| **NATIONAL INCOME AND PRODUCT—Con.†** | | | | | | | | | | | | | | | | |
| *Quarterly Data Seasonally Adjusted at Annual Rates* | | | | | | | | | | | | | | | | |
| **GNP in constant (1954) dollars** | | | | | | | | | | | | | | | | |
| Gross national product, total† ........bil. $.. | 428.6 | 440.2 | 447.9 | 440.9 | 442.3 | 439.7 | 437.7 | 433.9 | 443.9 | 450.4 | 463.4 | 467.4 | 470.8 | 471.6 | ------- | ------- |
| Personal consumption expenditures, total..do.... | 288.9 | 298.3 | 304.3 | 295.6 | 299.7 | 299.1 | 298.8 | 298.2 | 302.5 | 306.0 | 310.6 | 313.9 | 316.9 | 319.0 | ------- | ------- |
| Durable goods ........do.... | 41.0 | 42.2 | 41.6 | 42.4 | 43.0 | 41.8 | 41.8 | 39.0 | 41.3 | 41.7 | 44.4 | 44.1 | 44.6 | 44.6 | ------- | ------- |
| Nondurable goods ........do.... | 138.7 | 141.4 | 143.3 | 140.6 | 142.3 | 141.9 | 140.7 | 141.5 | 142.3 | 144.4 | 144.9 | 147.0 | 148.1 | 149.5 | ------- | ------- |
| Services ........do.... | 109.2 | 114.7 | 119.4 | 112.6 | 114.5 | 115.4 | 116.3 | 117.7 | 118.8 | 120.0 | 121.4 | 122.8 | 124.1 | 125.0 | ------- | ------- |
| Gross private domestic investment, total...do.... | 61.7 | 60.7 | 57.8 | 66.7 | 61.5 | 58.6 | 55.8 | 50.0 | 56.5 | 60.4 | 64.1 | 63.3 | 64.1 | 62.4 | ------- | ------- |
| New construction ........do.... | 34.4 | 34.3 | 34.8 | 34.6 | 34.2 | 34.0 | 34.3 | 33.0 | 34.3 | 35.6 | 36.1 | 34.6 | 36.7 | 37.7 | ------- | ------- |
| Producers' durable equipment ........do.... | 21.4 | 22.7 | 21.1 | 22.6 | 23.3 | 22.7 | 22.2 | 20.1 | 20.2 | 21.3 | 22.7 | 22.8 | 23.8 | 24.0 | ------- | ------- |
| Change in business inventories ........do.... | 5.9 | 3.7 | 2.0 | 9.6 | 4.0 | 1.9 | −.7 | −3.0 | 2.0 | 3.5 | 5.4 | 5.9 | 3.7 | .8 | ------- | ------- |
| Net exports of goods and services ........do.... | −2.1 | 1.5 | 1.8 | .2 | 1.0 | 1.5 | 3.3 | 3.5 | 1.7 | .7 | 1.4 | 1.3 | .7 | −.3 | ------- | ------- |
| Government purchases of goods and services, total bil. $.. | 80.1 | 79.8 | 84.0 | 78.4 | 80.0 | 80.5 | 79.9 | 82.2 | 83.3 | 83.3 | 87.2 | 88.9 | 89.2 | 90.5 | ------- | ------- |
| Federal ........do.... | 43.9 | 42.3 | 44.5 | 42.0 | 42.9 | 42.7 | 41.8 | 42.9 | 44.4 | 44.1 | 46.7 | 48.3 | 48.6 | 49.0 | ------- | ------- |
| State and local ........do.... | 36.2 | 37.4 | 39.4 | 36.4 | 37.1 | 37.8 | 38.1 | 39.2 | 38.9 | 39.2 | 40.5 | 40.6 | 40.6 | 41.5 | ------- | ------- |
| **DISPOSITION OF PERSONAL INCOME†** | | | | | | | | | | | | | | | | |
| *Quarterly Data Seasonally Adjusted at Annual Rates* | | | | | | | | | | | | | | | | |
| Personal income, total ........bil. $.. | 383.9 | 400.8 | 416.4 | 395.4 | 401.4 | 403.1 | 403.7 | 405.4 | 413.5 | 419.4 | 427.3 | 432.0 | 439.5 | 442.6 | ------- | ------- |
| Less: Personal tax and nontax payments.....do.... | 46.8 | 51.4 | 52.8 | 51.4 | 51.9 | 51.4 | 50.9 | 51.0 | 52.5 | 53.0 | 54.6 | 56.4 | 57.7 | 58.5 | ------- | ------- |
| Equals: Disposable personal income ........do.... | 337.1 | 349.4 | 363.6 | 344.0 | 349.6 | 351.7 | 352.7 | 354.3 | 361.0 | 366.3 | 372.6 | 375.6 | 381.8 | 384.1 | ------- | ------- |
| Personal saving § ........do.... | 23.6 | 20.9 | 25.6 | 20.1 | 19.7 | 22.0 | 22.2 | 23.8 | 25.5 | 26.3 | 26.5 | 25.4 | 26.9 | 26.0 | ------- | ------- |
| **NEW PLANT AND EQUIPMENT EXPENDITURES** | | | | | | | | | | | | | | | | |
| Unadjusted quarterly totals or averages: | | | | | | | | | | | | | | | | |
| All industries ........bil. $.. | 8.14 | 8.92 | 8.59 | 7.89 | 9.28 | 8.98 | 9.53 | 7.57 | 8.61 | 8.65 | 9.54 | 8.02 | 9.50 | r 9.62 | 1r 10.28 | 2 8.48 |
| Manufacturing ........do.... | 3.02 | 3.62 | 3.42 | 3.09 | 3.76 | 3.62 | 4.01 | 3.00 | 3.46 | 3.34 | 3.88 | 3.14 | 3.69 | r 3.72 | r 4.26 | 3.33 |
| Durable goods industries ........do.... | 1.44 | 1.80 | 1.57 | 1.55 | 1.88 | 1.80 | 1.95 | 1.41 | 1.58 | 1.50 | 1.79 | 1.44 | 1.77 | r 1.79 | r 2.15 | 1.57 |
| Nondurable goods industries ........do.... | 1.57 | 1.82 | 1.85 | 1.54 | 1.88 | 1.81 | 2.06 | 1.59 | 1.88 | 1.84 | 2.09 | 1.69 | 1.92 | r 1.93 | 2.11 | 1.76 |
| Mining ........do.... | .25 | .25 | .24 | .22 | .27 | .25 | .24 | .21 | .26 | .25 | .26 | .26 | .27 | .28 | r .30 | .26 |
| Railroads ........do.... | .23 | .26 | .17 | .25 | .29 | .24 | .25 | .17 | .18 | .16 | .16 | .16 | .26 | r .24 | r .21 | .17 |
| Transportation, other than rail ........do.... | .51 | .48 | .46 | .47 | .55 | .47 | .46 | .41 | .48 | .47 | .50 | .47 | .60 | r .50 | r .48 | .40 |
| Public utilities ........do.... | 1.42 | 1.42 | 1.38 | 1.18 | 1.42 | 1.50 | 1.58 | 1.09 | 1.39 | 1.50 | 1.54 | 1.06 | 1.37 | r 1.54 | r 1.50 | 1.07 |
| Commercial and other ........do.... | 2.72 | 2.89 | 2.92 | 2.69 | 2.99 | 2.90 | 2.99 | 2.69 | 2.85 | 2.94 | 3.20 | 2.94 | 3.30 | r 3.35 | r 3.53 | 3.26 |
| Seas. adj. qtrly. totals at annual rates: | | | | | | | | | | | | | | | | |
| All industries ........do.... | ------- | ------- | ------- | 35.15 | 36.30 | 35.90 | 35.50 | 33.85 | 33.50 | 34.70 | 35.40 | 35.70 | 36.95 | r 38.35 | 1r 38.35 | 2 37.70 |
| Manufacturing ........do.... | ------- | ------- | ------- | 14.10 | 14.70 | 14.65 | 14.40 | 13.75 | 13.50 | 13.65 | 14.00 | 14.20 | 14.45 | r 15.05 | r 15.50 | 14.95 |
| Durable goods industries ........do.... | ------- | ------- | ------- | 7.15 | 7.40 | 7.35 | 6.85 | 6.50 | 6.20 | 6.10 | 6.40 | 6.55 | 6.95 | r 7.25 | r 7.75 | 7.10 |
| Nondurable goods industries ........do.... | ------- | ------- | ------- | 6.95 | 7.30 | 7.30 | 7.55 | 7.25 | 7.30 | 7.55 | 7.60 | 7.60 | 7.50 | r 7.80 | r 7.75 | 7.85 |
| Mining ........do.... | ------- | ------- | ------- | 1.00 | 1.05 | 1.00 | .90 | .95 | 1.00 | 1.00 | 1.00 | 1.15 | 1.05 | 1.10 | r 1.15 | 1.15 |
| Railroads ........do.... | ------- | ------- | ------- | 1.00 | 1.10 | 1.00 | 1.00 | .70 | .70 | .65 | .60 | .70 | .95 | r 1.00 | r .80 | .70 |
| Transportation, other than rail ........do.... | ------- | ------- | ------- | 2.00 | 2.15 | 1.90 | 1.80 | 1.75 | 1.80 | 1.90 | 1.95 | 2.05 | 2.25 | r 2.00 | r 1.80 | 1.80 |
| Public utilities ........do.... | ------- | ------- | ------- | 5.75 | 5.70 | 5.60 | 5.70 | 5.35 | 5.50 | 5.65 | 5.55 | 5.15 | 5.40 | r 5.75 | r 5.40 | 5.30 |
| Commercial and other ........do.... | ------- | ------- | ------- | 11.35 | 11.60 | 11.75 | 11.65 | 11.30 | 11.05 | 11.85 | 12.35 | 12.45 | 12.85 | r 13.40 | 13.70 | 13.80 |
| **BUSINESS POPULATION** | | | | | | | | | | | | | | | | |
| Firms in operation, end of quarter (seasonally adjusted) ........thous.. | 3 4,583 | 3 4,658 | 3 4,713 | 4,690 | 4,710 | 4,720 | 4,730 | 4,740 | 4,750 | 4,760 | 4,770 | 4,780 | 4,790 | 4,800 | ------- | ------- |
| **U.S. BALANCE OF INTERNATIONAL PAYMENTS‡** | | | | | | | | | | | | | | | | |
| *Quarterly Data are Seasonally Adjusted* | | | | | | | | | | | | | | | | |
| U.S. payments, recorded ........mil. $.. | 29,548 | 31,317 | 31,805 | 7,549 | 7,690 | 8,000 | 8,078 | 7,690 | 7,411 | 8,082 | 8,622 | r 8,283 | r 8,093 | 8,282 | ------- | ------- |
| Imports: | | | | | | | | | | | | | | | | |
| Merchandise ........do.... | 15,310 | 14,723 | 14,514 | 3,801 | 3,836 | 3,664 | 3,422 | 3,369 | 3,417 | 3,840 | 3,888 | 3,920 | 4,032 | 4,130 | ------- | ------- |
| Military expenditures ........do.... | 3,107 | 3,048 | 2,947 | 771 | 758 | 797 | 722 | 770 | 756 | 699 | 722 | 752 | r 746 | 730 | ------- | ------- |
| Other services ........do.... | 4,925 | 5,417 | 5,462 | 1,347 | 1,375 | 1,368 | 1,327 | 1,309 | 1,337 | 1,388 | 1,428 | r 1,390 | r 1,450 | 1,473 | ------- | ------- |
| Remittances and pensions ........do.... | 791 | 842 | 878 | 204 | 205 | 211 | 222 | 221 | 221 | 216 | 220 | 234 | r 223 | 221 | ------- | ------- |
| Govt. grants and capital outflows ........do.... | 3,040 | 3,405 | 4,051 | 768 | 833 | 826 | 978 | 962 | 804 | 1,094 | 1,191 | r 1,040 | r 1,059 | 1,118 | ------- | ------- |
| U.S. private capital ........do.... | 2,375 | 3,882 | 3,953 | 658 | 683 | 1,134 | 1,407 | 1,059 | 876 | 845 | 1,173 | 947 | r 583 | 610 | ------- | ------- |
| Direct investments ........do.... | 1,372 | 1,694 | 1,475 | 324 | 271 | 415 | 684 | 457 | 269 | 429 | 320 | r 230 | r 400 | 300 | ------- | ------- |
| Long-term portfolio ........do.... | 926 | 850 | 1,006 | 236 | 209 | 170 | 235 | 120 | 218 | 194 | 474 | r 397 | r 284 | 137 | ------- | ------- |
| Short-term ........do.... | 77 | 1,338 | 1,472 | 98 | 203 | 549 | 488 | 482 | 389 | 222 | 379 | 320 | r −101 | 173 | ------- | ------- |
| U.S. receipts, recorded ........do.... | 25,393 | 27,984 | 29,946 | 6,865 | 7,055 | 7,002 | 7,062 | 7,400 | 7,953 | 6,979 | 7,614 | r 7,685 | r 8,001 | 8,057 | ------- | ------- |
| Exports: | | | | | | | | | | | | | | | | |
| Merchandise ........do.... | 16,282 | 19,459 | 19,915 | 4,657 | 4,876 | 4,940 | 4,986 | 5,061 | 4,768 | 4,940 | 5,146 | r 5,063 | r 5,339 | 5,170 | ------- | ------- |
| Services and military sales ........do.... | 7,194 | 7,554 | 8,151 | 1,827 | 1,909 | 1,843 | 1,975 | 2,008 | 2,060 | 1,951 | 2,132 | 2,189 | r 2,326 | 2,200 | ------- | ------- |
| Repayments on U.S. Govt. loans ........do.... | 1,054 | 636 | 1,274 | 170 | 147 | 172 | 147 | 133 | 851 | 81 | 209 | r 143 | r 220 | 616 | ------- | ------- |
| Foreign capital other than liquid funds.....do.... | 863 | 335 | 606 | 211 | 123 | 47 | −46 | 198 | 274 | 7 | 127 | 4 290 | r 116 | 71 | ------- | ------- |
| Excess of recorded receipts or payments (−)...do.... | −4,155 | −3,333 | −1,859 | −684 | −635 | −998 | −1,016 | −290 | 542 | −1,103 | −1,008 | r −598 | r −92 | −225 | ------- | ------- |
| Unrecorded transactions ........do.... | 412 | −592 | −602 | 4 | −140 | −159 | −297 | −29 | −366 | 193 | −400 | 106 | r −134 | −494 | ------- | ------- |
| Total, net receipts (+) or payments (−).....do.... | −3,743 | −3,925 | −2,461 | −680 | −775 | −1,157 | −1,313 | −319 | 176 | −910 | −1,408 | r −492 | r −226 | r −719 | ------- | ------- |
| Major special transactions ........do.... | 335 | −524 | 129 | ------- | −80 | ------- | −444 | ------- | 724 | −75 | −520 | 100 | r 76 | 473 | ------- | ------- |
| Total, excluding special transactions ........do.... | −4,078 | −3,401 | −2,590 | −680 | −695 | −1,157 | −869 | −319 | −548 | −835 | −888 | r −592 | r −302 | −1,192 | ------- | ------- |

r Revised. p Preliminary.
[1] Estimates for Oct.-Dec. 1962 based on anticipated capital expenditures of business.
[2] Estimates for Jan.-Mar. 1963 based on anticipated capital expenditures of business. Anticipated expenditures for the year 1962 are as follows (in bil. $): All industries, 37.41; manufacturing, total, 14.80; durable goods industries, 7.15; nondurable goods industries, 7.65; mining, 1.11; railroads, .86; transportation, 2.04; public utilities, 5.47; commercial and other, 13.13.
[3] Unadjusted. Data represent firms in operation as of Jan. 1; estimate for Jan. 1, 1962 (based on incomplete data) is 4,752,000.
[4] Includes changes in nonliquid Govt. liabilities.
† See corresponding note on p. S-1 (revisions prior to 3d qtr. 1959 appear on p. 8 ff. of the July 1962 SURVEY.)
§ Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product on p. S-1.
‡ More complete details are given in the quarterly reviews in the Mar., June, Sept., and Dec. issues of the SURVEY. Revisions prior to 4th qtr. 1959 will be available later.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. p |
| **GENERAL BUSINESS INDICATORS—Monthly Series** | | | | | | | | | | | | | | | | |
| **PERSONAL INCOME, BY SOURCE†** | | | | | | | | | | | | | | | | |
| Seasonally adjusted, at annual rates:† | | | | | | | | | | | | | | | | |
| Total personal income … bil. $ | [1] 400.8 | [1] 416.4 | 423.6 | 427.8 | 430.5 | 428.8 | 431.9 | 435.2 | 438.3 | 439.7 | 440.7 | 441.9 | 443.0 | 443.5 | 445.6 | 447.4 |
| Wage and salary disbursements, total … do | 271.3 | 278.8 | 283.6 | 286.4 | 288.3 | 287.4 | 290.2 | 292.2 | 295.3 | 296.0 | 296.9 | 297.8 | 298.1 | 298.0 | r 298.5 | 299.4 |
| Commodity-producing industries, total … do | 110.4 | 110.8 | 113.1 | 115.0 | 114.9 | 113.8 | 115.2 | 116.1 | 118.2 | 118.2 | 118.1 | 118.4 | 118.1 | 117.9 | r 117.8 | 117.8 |
| Manufacturing only … do | 87.4 | 87.5 | 89.4 | 91.1 | 91.5 | 90.8 | 92.0 | 92.8 | 94.4 | 94.5 | 94.5 | 94.5 | 94.1 | 94.0 | r 93.9 | 94.0 |
| Distributive industries … do | 71.8 | 72.9 | 73.6 | 73.5 | 74.5 | 74.4 | 75.0 | 75.4 | 75.8 | 76.1 | 76.2 | 76.4 | 76.6 | 76.7 | 76.9 | 76.8 |
| Service industries … do | 40.7 | 43.4 | 43.9 | 44.2 | 44.9 | 44.9 | 45.1 | 45.3 | 45.6 | 45.9 | 46.5 | 46.7 | 47.0 | 47.0 | 47.1 | 47.1 |
| Government … do | 48.4 | 51.8 | 53.0 | 53.7 | 54.0 | 54.4 | 55.0 | 55.4 | 55.6 | 55.8 | 56.0 | 56.3 | 56.5 | 56.4 | 56.7 | 57.7 |
| Other labor income … do | 11.0 | 11.4 | 11.5 | 11.6 | 11.6 | 11.8 | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.4 | 12.4 | 12.4 | 12.5 | 12.5 |
| Proprietors' income: | | | | | | | | | | | | | | | | |
| Business and professional … do | 34.2 | 34.8 | 35.6 | 36.1 | 36.2 | 36.1 | 36.2 | 36.4 | 36.6 | 36.8 | 36.8 | 36.9 | 37.0 | 37.0 | 37.1 | 37.2 |
| Farm … do | 12.0 | 13.1 | 13.5 | 13.8 | 13.5 | 13.1 | 12.8 | 12.9 | 12.8 | 12.8 | 12.8 | 12.7 | 12.8 | 12.9 | r 13.2 | 13.3 |
| Rental income of persons … do | 11.9 | 12.3 | 12.4 | 12.5 | 12.5 | 12.6 | 12.6 | 12.7 | 12.7 | 12.8 | 12.8 | 12.8 | 12.9 | 12.9 | 12.9 | 12.9 |
| Dividends … do | 14.4 | 15.0 | 15.3 | 15.4 | 15.9 | 15.6 | 15.8 | 15.9 | 15.8 | 15.8 | 15.8 | 15.7 | 15.7 | 16.0 | r 16.1 | 16.2 |
| Personal interest income … do | 25.8 | 27.4 | 27.9 | 28.1 | 28.4 | 28.6 | 28.8 | 29.0 | 29.2 | 29.4 | 29.6 | 29.8 | 30.0 | 30.2 | 30.4 | 30.6 |
| Transfer payments … do | 29.4 | 33.4 | 33.5 | 33.8 | 34.0 | 33.9 | 33.8 | 34.5 | 34.2 | 34.2 | 34.1 | 34.2 | 34.5 | 34.5 | r 35.5 | 35.8 |
| Less personal contributions for social insurance … bil. $ | 9.2 | 9.7 | 9.8 | 9.9 | 9.9 | 10.3 | 10.4 | 10.4 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.4 | 10.5 | 10.5 |
| Total nonagricultural income … do | 384.7 | 399.1 | 405.9 | 409.5 | 412.7 | 411.6 | 414.8 | 418.0 | 421.2 | 422.6 | 423.5 | 424.8 | 425.9 | 426.4 | r 428.2 | 430.0 |
| **FARM INCOME AND MARKETINGS♂** | | | | | | | | | | | | | | | | |
| Cash receipts from farming, including Government payments, total♂ … mil. $ | 2,892 | 3,061 | 4,849 | 4,258 | 3,344 | 3,244 | 2,413 | 2,531 | 2,248 | 2,365 | 2,428 | 2,792 | 3,272 | 3,827 | 4,983 | ------- |
| Farm marketings and CCC loans, total … do | 2,834 | 2,937 | 4,368 | 4,046 | 3,245 | 3,179 | 2,308 | 2,310 | 2,153 | 2,342 | 2,407 | 2,717 | 3,181 | 3,543 | 4,435 | 4,100 |
| Crops … do | 1,259 | 1,319 | 2,419 | 2,291 | 1,691 | 1,546 | 850 | 708 | 615 | 667 | 873 | 1,209 | 1,463 | 1,838 | 2,328 | 2,200 |
| Livestock and products, total♀ … do | 1,576 | 1,618 | 1,949 | 1,755 | 1,554 | 1,633 | 1,458 | 1,602 | 1,538 | 1,675 | 1,534 | 1,508 | 1,718 | 1,705 | 2,107 | 1,900 |
| Dairy products … do | 395 | 409 | 403 | 389 | 410 | 411 | 383 | 431 | 412 | 441 | 418 | 395 | 385 | 380 | 396 | ------- |
| Meat animals … do | 882 | 918 | 1,238 | 1,070 | 858 | 953 | 813 | 904 | 862 | 949 | 854 | 857 | 1,046 | 1,015 | 1,366 | ------- |
| Poultry and eggs … do | 273 | 265 | 294 | 282 | 263 | 233 | 227 | 243 | 230 | 251 | 237 | 241 | 271 | 294 | 324 | ------- |
| Indexes of cash receipts from marketings and CCC loans, unadjusted:♂ | | | | | | | | | | | | | | | | |
| All commodities … 1947–49=100 | 116 | 121 | 179 | 166 | 133 | 131 | 95 | 95 | 88 | 96 | 99 | 112 | 131 | 145 | 182 | ------- |
| Crops … do | 117 | 123 | 226 | 214 | 158 | 144 | 79 | 66 | 57 | 62 | 81 | 113 | 136 | 171 | 217 | ------- |
| Livestock and products … do | 116 | 119 | 143 | 129 | 114 | 120 | 107 | 118 | 113 | 123 | 113 | 111 | 126 | 125 | 155 | ------- |
| Indexes of volume of farm marketings, unadjusted:♂ | | | | | | | | | | | | | | | | |
| All commodities … 1947–49=100 | 133 | 136 | 201 | 188 | 146 | 146 | 106 | 105 | 98 | 110 | 114 | 126 | 144 | 155 | 204 | ------- |
| Crops … do | 131 | 131 | 243 | 231 | 163 | 163 | 89 | 67 | 51 | 55 | 82 | 118 | 142 | 176 | 235 | ------- |
| Livestock and products … do | 135 | 140 | 170 | 155 | 133 | 134 | 119 | 134 | 133 | 150 | 139 | 133 | 146 | 140 | 174 | ------- |
| **INDUSTRIAL PRODUCTION ‡** | | | | | | | | | | | | | | | | |
| *Federal Reserve Index of Quantity Output* | | | | | | | | | | | | | | | | |
| Unadj., total index (incl. utilities)‡ … 1957–59=100 | 108.7 | 109.8 | 117.1 | 115.8 | 114.0 | 113.1 | 116.4 | 118.1 | 118.3 | 118.2 | 119.9 | 113.9 | r 117.7 | r 122.2 | 123.0 | 120.2 |
| By industry: | | | | | | | | | | | | | | | | |
| Manufacturing, total … do | 108.9 | 109.7 | 117.7 | 116.3 | 114.0 | 112.7 | 116.6 | 118.6 | 119.1 | 119.0 | 120.4 | 114.0 | r 117.6 | r 122.8 | r 123.9 | 121.0 |
| Durable manufactures … do | 108.5 | 107.0 | 114.1 | 115.1 | 115.1 | 112.9 | 116.6 | 118.6 | 119.6 | 118.8 | 119.2 | 113.6 | 112.8 | 120.5 | r 121.8 | 120.3 |
| Nondurable manufactures … do | 109.5 | 112.9 | 122.3 | 117.9 | 112.6 | 112.5 | 116.6 | 118.6 | 118.4 | 119.1 | 121.8 | 114.5 | r 123.6 | r 125.7 | r 126.5 | 121.8 |
| Mining … do | 101.6 | 102.6 | 106.0 | 105.3 | 104.6 | 103.1 | 103.7 | 103.5 | 104.9 | 105.5 | 107.5 | 101.0 | 106.4 | r 106.5 | r 108.3 | 106.3 |
| Utilities … do | 115.6 | 122.8 | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- |
| By market grouping: | | | | | | | | | | | | | | | | |
| Final products, total … do | 109.9 | 111.3 | 119.0 | 117.0 | 115.2 | 113.8 | 116.7 | 118.6 | 118.6 | 118.5 | 121.3 | 117.5 | 119.4 | r 125.0 | r 126.1 | 122.4 |
| Consumer goods … do | 111.0 | 112.7 | 122.7 | 118.9 | 115.1 | 113.9 | 116.9 | 118.7 | 118.5 | 118.2 | 121.3 | 116.5 | 118.8 | r 126.3 | r 127.7 | 122.9 |
| Automotive and home goods … do | 115.9 | 112.0 | 126.5 | 128.7 | 127.0 | 120.1 | 124.3 | 127.4 | 129.3 | 128.4 | 128.8 | 118.8 | 102.2 | r 128.5 | 138.5 | 134 |
| Apparel and staples … do | 109.4 | 112.9 | 121.4 | 115.8 | 111.3 | 112.1 | 114.8 | 116.1 | 115.3 | 115.1 | 119.1 | 116.0 | 124.3 | r 125.7 | r 124.4 | 120 |
| Equipment, including defense … do | 107.6 | 108.3 | 111.1 | 112.9 | 115.4 | 113.6 | 116.1 | 118.3 | 118.6 | 119.1 | 121.1 | 119.6 | 120.6 | r 122. | r 122.8 | 121.4 |
| Materials … do | 107.6 | 108.4 | 115.4 | 114.7 | 112.9 | 112.6 | 116.1 | 117.6 | 118.2 | 118.0 | 118.7 | 110.7 | r 116.1 | r 119.6 | r 120.0 | 118.1 |
| Durable goods materials … do | 106.6 | 104.8 | 112.4 | 112.0 | 110.8 | 109.5 | 113.4 | 115.3 | 116.9 | 116.5 | 116.1 | 108.7 | 111.3 | r 116.7 | 117.0 | 115 |
| Nondurable materials … do | 108.7 | 112.1 | 118.5 | 117.5 | 115.1 | 115.7 | 118.8 | 120.0 | 119.4 | 119.7 | 121.3 | 112.7 | r 121.1 | r 122.6 | 123.1 | 122 |
| Seas. adj., total index (incl. utilities)‡ … do | 108.7 | 109.8 | 113.5 | 114.8 | 115.6 | 114.3 | 116.0 | 117.0 | 117.7 | 118.4 | 118.6 | 119.3 | r 119.7 | r 119.9 | 119.5 | 119.5 |
| By industry: | | | | | | | | | | | | | | | | |
| Manufacturing, total … do | 108.9 | 109.7 | 113.5 | 115.0 | 115.9 | 114.4 | 116.3 | 117.4 | 118.1 | 118.8 | 118.9 | 119.7 | r 120.3 | r 120.5 | r 119.8 | 119.8 |
| Durable manufactures♀ … do | 108.5 | 107.0 | 111.2 | 113.0 | 114.5 | 113.2 | 115.4 | 116.5 | 118.5 | 118.2 | 117.7 | 118.7 | 119.8 | 119.8 | r 118.8 | 118.7 |
| Primary metals … do | 101.3 | 98.9 | 106.7 | 106.2 | 111.0 | 111.9 | 117.5 | 116.6 | 112.4 | 101.3 | 96.8 | 96.6 | 99.1 | r 99.8 | r 98.8 | 100 |
| Iron and steel … do | 100.9 | 96.5 | 103.8 | 103.9 | 110.6 | 112.9 | 117.7 | 118.5 | 112.6 | 96.5 | 89.5 | 87.8 | 92.1 | r 92.8 | r 91.7 | 93 |
| Nonferrous metals and products … do | 102.8 | 107.5 | 112.2 | 115.9 | 119.2 | 117.6 | 122.0 | 120.6 | 118.6 | 120.8 | 118.2 | 117.9 | r 112.9 | r 118.3 | r 120.4 | ------- |
| Fabricated metal products … do | 107.6 | 106.5 | 111.3 | 113.5 | 113.3 | 111.0 | 111.9 | 113.6 | 116.3 | 117.4 | 118.5 | 118.8 | 119.9 | r 119.3 | r 117.4 | 118 |
| Structural metal parts … do | 106.1 | 105.2 | 109.4 | 109.8 | 110.0 | 107.3 | 108.6 | 110.2 | 113.7 | 115.7 | 116.4 | 115.6 | 115.2 | r 115.1 | r 115.1 | 114 |
| Machinery … do | 110.8 | 110.4 | 113.9 | 114.7 | 116.8 | 115.6 | 117.5 | 120.2 | 122.9 | 124.5 | 125.9 | 125.4 | 126.5 | r 126.3 | 125.4 | 125 |
| Nonelectrical machinery … do | 108.8 | 106.5 | 110.0 | 110.1 | 111.6 | 110.1 | 112.4 | 115.2 | 117.8 | 120.0 | 121.8 | 121.9 | 124.6 | r 123.9 | r 123.0 | 122 |
| Electrical machinery … do | 113.6 | 115.7 | 119.0 | 120.9 | 123.6 | 122.9 | 124.3 | 126.8 | 129.7 | 130.4 | 131.3 | 130.1 | 129.0 | 129.6 | 128.6 | 128 |
| Transportation equipment … do | 108.2 | 103.6 | 107.0 | 112.2 | 113.7 | 112.5 | 113.4 | 113.4 | 116.8 | 119.4 | 116.8 | 122.1 | r 122.0 | r 122.0 | r 122.4 | 122 |
| Motor vehicles and parts … do | 124.3 | 111.9 | 116.0 | 125.1 | 127.9 | 126.9 | 126.2 | 126.3 | 134.4 | 139.1 | 132.0 | 141.3 | r 138.1 | r 138.8 | r 139.1 | 139 |
| Aircraft and other equipment … do | 93.4 | 95.7 | 98.5 | 100.4 | 100.6 | 99.6 | 101.5 | 101.4 | 100.7 | 101.6 | 103.0 | 104.7 | 107.3 | r 106.7 | r 107.5 | 108 |
| Instruments and related products … do | 116.5 | 115.8 | 118.0 | 119.4 | 119.8 | 118.9 | 118.5 | 119.0 | 122.3 | 122.6 | 124.7 | 124.9 | 125.8 | 124.3 | 123.8 | 124 |
| Clay, glass, and stone products … do | 107.8 | 106.3 | 108.5 | 107.9 | 106.0 | 104.4 | 105.1 | 104.8 | 110.3 | 111.9 | 112.5 | 113.7 | 114.9 | r 114.9 | r 112.9 | 112 |
| Lumber and products … do | 102.1 | 101.3 | 99.9 | 101.6 | 102.4 | 96.5 | 109.2 | 107.9 | 106.4 | 107.1 | 107.5 | 103.4 | 107.4 | r 107.6 | 101.7 | ------- |
| Furniture and fixtures … do | 115.5 | 115.3 | 120.6 | 123.2 | 123.2 | 118.3 | 120.8 | 124.0 | 126.6 | 129.3 | 129.2 | 127.7 | 128.3 | r 129.2 | 127.3 | 127 |
| Miscellaneous manufactures … do | 111.2 | 112.8 | 117.3 | 119.4 | 118.3 | 116.9 | 115.5 | 119.0 | 125.5 | 125.2 | 125.5 | 126.9 | 123.3 | r 124.4 | r 122.8 | 123 |
| Nondurable manufactures … do | 109.5 | 112.9 | 116.5 | 117.5 | 117.7 | 115.9 | 117.3 | 118.6 | 117.5 | 119.6 | 120.3 | 121.0 | r 120.8 | r 121.4 | r 121.0 | 121.4 |
| Textile mill products … do | 105.0 | 106.9 | 113.0 | 113.7 | 114.1 | 113.4 | 114.6 | 116.8 | 115.0 | 116.1 | 117.1 | 116.6 | r 117.1 | r 115.9 | 114.8 | ------- |
| Apparel products … do | 111.9 | 112.1 | 116.5 | 118.9 | 119.8 | 115.5 | 116.0 | 116.5 | 117.6 | 118.3 | 118.4 | 119.2 | r 118.1 | 119.3 | ------- | ------- |
| Leather and products … do | 99.6 | 100.2 | 102.7 | 104.9 | 107.3 | 100.1 | 103.0 | 104.0 | 105.5 | 102.9 | 103.8 | 100.5 | 100.6 | 106.6 | ------- | ------- |
| Paper and products … do | 107.7 | 113.7 | 116.4 | 118.2 | 119.3 | 117.3 | 119.0 | 120.7 | 117.5 | 119.9 | 119.6 | 121.1 | 120.5 | r 120.9 | 118.7 | ------- |

r Revised. p Preliminary.
[1] The total and components are annual totals.
†See corresponding note on p. S–1. ♂Revised beginning 1959; revisions prior to May 1961 will be shown later. ♀Includes data not shown separately.
‡Revised series. The index has been revised to reflect (1) shift to new comparison base period, 1957–59=100; (2) revision of seasonal adjustment factors back to 1957; and (3) interim adjustments in the annual levels of eight series (apparel, food, and chemical groups) since 1957. For figures back to Jan. 1947 for total and summary groups (seasonally adjusted) and a detailed description of the current revision, see the Oct. 1962 *Federal Reserve Bulletin;* other information and earlier figures for all series appear in the separate Federal Reserve publication, "Industrial Production—1957–59 Base."

## GENERAL BUSINESS INDICATORS—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. p |
| **INDUSTRIAL PRODUCTION ‡—Continued** | | | | | | | | | | | | | | | | |
| *Federal Reserve Index of Quantity Output*—Con. | | | | | | | | | | | | | | | | |
| Seasonally adjusted indexes—Continued ‡ | | | | | | | | | | | | | | | | |
| By industry—Continued | | | | | | | | | | | | | | | | |
| Nondurable manufactures—Continued | | | | | | | | | | | | | | | | |
| Printing and publishing......1957-59=100.. | 110.0 | 111.5 | 112.6 | 113.1 | 113.0 | 113.5 | 114.2 | 114.1 | 114.4 | 114.9 | 114.7 | 115.7 | 116.3 | r 116.2 | r 114.6 | 115 |
| Newspapers......do.... | 107.3 | 106.0 | 106.7 | 107.6 | 107.9 | 108.6 | 109.4 | 108.6 | 107.5 | 107.9 | 108.6 | 110.3 | 111.8 | 111.3 | 108.2 | ------- |
| Chemicals and products......do.... | 116.6 | 123.3 | 129.0 | 130.0 | 130.0 | 128.4 | 131.1 | 131.8 | 131.6 | 135.7 | 137.1 | 137.6 | r 138.3 | r 139.0 | 139.7 | ------- |
| Industrial chemicals......do.... | 120.1 | 129.6 | 138.7 | 139.1 | 139.0 | 138.6 | 140.4 | 141.0 | 142.2 | 145.8 | 147.7 | 149.7 | r 150.7 | 151.0 | ------- | ------- |
| Petroleum products......do.... | 106.5 | 108.7 | 111.7 | 111.3 | 110.7 | 112.2 | 111.1 | 114.0 | 109.6 | 112.6 | 115.1 | 113.4 | 112.1 | r 113.6 | r 114.1 | 113 |
| Rubber and plastics products......do.... | 111.0 | 111.9 | 120.3 | 120.8 | 125.1 | 119.6 | 120.5 | 119.9 | 124.0 | 130.2 | 132.8 | 136.1 | r 134.8 | 133.4 | ------- | ------- |
| Foods and beverages......do.... | 106.6 | 110.3 | 111.9 | 112.8 | 112.0 | 111.4 | 111.7 | 113.2 | 112.3 | 112.9 | 112.9 | 114.3 | r 114.0 | r 114.3 | ------- | ------- |
| Food manufactures......do.... | 106.9 | 110.6 | 111.8 | 113.1 | 112.4 | 112.0 | 112.2 | 113.4 | 113.6 | 113.9 | 113.5 | 115.1 | r 115.5 | r 115.5 | ------- | ------- |
| Beverages......do.... | 104.9 | 107.9 | 111.4 | 110.1 | 108.7 | 108.1 | 109.3 | 112.2 | 105.2 | 107.3 | 109.4 | 109.7 | 105.9 | 108.0 | ------- | ------- |
| Tobacco products......do.... | 107.4 | 110.8 | 113.8 | 114.1 | 112.4 | 109.1 | 111.1 | 116.8 | 110.3 | 112.5 | 108.2 | 113.4 | 112.0 | 116.0 | ------- | ------- |
| Mining......do.... | 101.6 | 102.6 | 104.4 | 105.2 | 104.7 | 104.0 | 104.3 | 104.8 | 105.5 | 104.8 | 104.6 | 106.1 | 105.5 | r 105.8 | r 106.6 | 106.2 |
| Coal......do.... | 93.7 | 90.1 | 94.9 | 96.9 | 96.9 | 98.0 | 95.2 | 96.3 | 97.6 | 92.2 | 91.8 | 91.8 | 93.7 | 93.8 | 94.0 | 96 |
| Crude oil and natural gas......do.... | 101.0 | 103.1 | 104.1 | 104.6 | 104.4 | 103.9 | 103.8 | 104.2 | 105.3 | 104.7 | 105.3 | 107.4 | 106.2 | r 107.4 | 107.3 | 106 |
| Crude oil......do.... | 100.9 | 103.0 | 103.8 | 103.2 | 102.8 | 102.7 | 103.2 | 102.4 | 104.1 | 104.1 | 105.6 | 107.7 | 106.7 | r 107.8 | r 106.7 | 106 |
| Metal mining......do.... | 111.8 | 111.9 | 115.5 | 122.4 | 125.0 | 129.4 | 131.7 | 128.9 | 120.0 | 116.6 | 109.5 | 110.4 | 104.1 | r 97.9 | 113.4 | ------- |
| Stone and earth minerals......do.... | 109.8 | 109.4 | 111.3 | 107.7 | 102.2 | 94.5 | 100.6 | 102.7 | 106.9 | 115.1 | 113.8 | 114.5 | 117.9 | r 118.2 | 114.5 | ------- |
| Utilities......do.... | 115.6 | 122.8 | 126.5 | 126.7 | 127.3 | 128.8 | 129.0 | 128.8 | 128.1 | 129.8 | 132.4 | 133.5 | 132.3 | r 132.3 | r 133.5 | 133.5 |
| Electric......do.... | 115.7 | 123.2 | 127.2 | 127.3 | 128.0 | 129.8 | 129.6 | 129.5 | 129.3 | 131.8 | 135.1 | 136.2 | 134.5 | 134.2 | ------- | ------- |
| Gas......do.... | 115.1 | 121.5 | 124.4 | 124.7 | 125.4 | 125.5 | 126.9 | 126.5 | 124.2 | 123.6 | 123.8 | ------- | ------- | ------- | ------- | ------- |
| By market grouping: ‡ | | | | | | | | | | | | | | | | |
| Final products, total......do.... | 109.9 | 111.3 | 114.8 | 116.4 | 116.9 | 115.7 | 116.8 | 118.2 | 118.5 | 120.2 | 120.6 | 121.7 | 121.6 | r 122.0 | r 122.2 | 122.1 |
| Consumer goods......do.... | 111.0 | 112.7 | 115.9 | 117.5 | 117.9 | 116.5 | 117.3 | 118.8 | 119.1 | 121.1 | 120.9 | 121.7 | 120.9 | r 121.6 | r 121.6 | 121.7 |
| Automotive and home goods......do.... | 115.9 | 112.0 | 116.2 | 121.8 | 124.6 | 122.6 | 121.8 | 122.7 | 126.5 | 128.9 | 126.5 | 127.9 | r 126.3 | r 127.7 | 127.1 | 127 |
| Automotive products......do.... | 123.2 | 111.8 | 116.4 | 127.3 | 130.8 | 127.8 | 123.7 | 122.6 | 129.4 | 132.8 | 126.8 | 135.2 | 134.1 | r 135.2 | 135.4 | 136 |
| Autos......do.... | 131.4 | 108.6 | 114.4 | 131.5 | 136.1 | 132.8 | 125.5 | 123.8 | 133.9 | 140.8 | 129.3 | 142.4 | 140.0 | 141.2 | 142.1 | 141 |
| Auto parts and allied products......do.... | 112.5 | 116.0 | 119.0 | 121.6 | 123.7 | 121.1 | 121.4 | 121.0 | 123.5 | 122.3 | 123.6 | 125.7 | 126.3 | r 127.4 | 126.6 | ------- |
| Home goods ♀......do.... | 110.8 | 112.2 | 116.0 | 117.9 | 120.3 | 118.8 | 120.4 | 122.6 | 124.4 | 126.0 | 126.2 | 122.7 | 121.2 | r 122.2 | 121.1 | ------- |
| Appliances, TV, and radios......do.... | 108.8 | 109.9 | 113.8 | 115.7 | 116.3 | 114.0 | 116.0 | 120.3 | 123.8 | 124.2 | 123.3 | 118.5 | 115.2 | r 115.8 | 116.7 | ------- |
| Furniture and rugs......do.... | 111.9 | 112.8 | 118.5 | 120.7 | 120.1 | 118.5 | 121.0 | 121.5 | 123.8 | 124.5 | 126.5 | 124.3 | 125.4 | 127.9 | 126.2 | ------- |
| Apparel and staples......do.... | 109.4 | 112.9 | 115.8 | 116.1 | 115.8 | 114.6 | 115.9 | 117.6 | 117.0 | 118.4 | 118.9 | 119.8 | r 118.7 | r 119.7 | 119.9 | 120 |
| Apparel, incl. knit goods and shoes..do.... | 108.6 | 109.0 | 112.6 | 113.9 | 114.6 | 110.2 | 113.2 | 116.0 | 116.5 | 117.1 | 118.0 | 118.0 | 116.5 | 118.1 | ------- | ------- |
| Consumer staples......do.... | 109.6 | 114.0 | 116.7 | 116.8 | 116.1 | 115.8 | 116.6 | 118.0 | 117.1 | 118.8 | 119.2 | 120.3 | 119.7 | r 120.2 | 120.1 | 120 |
| Processed foods......do.... | 106.9 | 110.5 | 112.8 | 112.7 | 111.6 | 111.3 | 111.5 | 113.2 | 113.6 | 114.3 | 112.8 | 115.9 | r 115.6 | r 115.6 | ------- | ------- |
| Beverages and tobacco......do.... | 105.7 | 109.5 | 112.8 | 112.1 | 110.7 | 108.4 | 109.9 | 113.7 | 106.9 | 109.1 | 109.0 | 110.9 | 108.0 | 110.7 | ------- | ------- |
| Drugs, soap, and toiletries......do.... | 115.3 | 120.7 | 123.7 | 125.2 | 125.2 | 123.6 | 126.6 | 127.5 | 125.8 | 129.9 | 131.9 | 131.5 | 131.0 | 132.0 | 130.9 | ------- |
| Newspapers, magazines, books...do.... | 111.7 | 114.9 | 116.6 | 115.9 | 115.2 | 116.2 | 116.9 | 116.6 | 115.7 | 117.4 | 117.7 | 117.7 | 117.0 | r 117.0 | 116.6 | ------- |
| Consumer fuel and lighting......do.... | 112.8 | 119.2 | 122.4 | 122.5 | 122.7 | 124.2 | 124.3 | 124.8 | 125.1 | 126.9 | 130.7 | 128.3 | 127.0 | r 128.5 | ------- | ------- |
| Equipment, including defense ♀......do.... | 107.6 | 108.3 | 112.4 | 114.1 | 114.9 | 112.7 | 115.0 | 116.1 | 117.0 | 118.5 | 120.1 | 121.8 | 123.2 | r 123.6 | 124.2 | 124.0 |
| Business equipment......do.... | 110.2 | 110.1 | 114.1 | 115.8 | 116.4 | 113.4 | 116.3 | 118.0 | 119.3 | 121.2 | 123.1 | 124.4 | r 125.6 | r 126.2 | r 126.7 | 126 |
| Industrial equipment......do.... | 109.6 | 107.4 | 110.4 | 111.8 | 113.4 | 112.2 | 113.4 | 114.2 | 115.1 | 116.7 | 118.5 | 119.0 | 119.2 | r 118.9 | 120.1 | ------- |
| Commercial equipment......do.... | 120.9 | 127.0 | 131.0 | 133.7 | 135.2 | 136.3 | 139.3 | 141.7 | 144.0 | 144.4 | 144.8 | 145.6 | 144.7 | r 144.9 | 144.0 | ------- |
| Freight and passenger equipment..do.... | 106.1 | 103.4 | 109.7 | 113.7 | 113.8 | 107.0 | 109.0 | 111.6 | 109.7 | 111.2 | 114.9 | 121.0 | r 124.2 | r 122.6 | 128.0 | ------- |
| Farm equipment......do.... | 87.2 | 93.4 | 85.1 | 91.3 | 90.3 | 87.8 | 94.3 | 99.9 | 102.6 | 105.6 | 110.4 | 110.4 | 110.8 | r 123.4 | 112.6 | ------- |
| Materials......do.... | 107.6 | 108.4 | 112.9 | 113.9 | 114.8 | 113.7 | 115.5 | 116.9 | 117.1 | 117.0 | 117.1 | 117.0 | 117.7 | r 118.0 | r 117.2 | 117.2 |
| Durable goods materials ♀......do.... | 106.6 | 104.8 | 110.2 | 110.9 | 111.8 | 110.8 | 113.1 | 115.1 | 116.2 | 114.6 | 113.7 | 113.8 | 114.8 | r 114.8 | r 114.3 | 114 |
| Consumer durable......do.... | 117.6 | 107.9 | 109.3 | 114.0 | 120.3 | 120.5 | 119.2 | 124.1 | 134.7 | 134.5 | 127.0 | 134.2 | 130.6 | r 132.4 | 126.4 | ------- |
| Equipment......do.... | 105.4 | 105.7 | 111.1 | 111.7 | 113.4 | 113.1 | 114.5 | 116.9 | 120.3 | 119.5 | 120.8 | 119.3 | 119.2 | 121.3 | 121.0 | ------- |
| Construction......do.... | 106.3 | 105.2 | 107.9 | 107.5 | 106.5 | 103.0 | 107.3 | 109.9 | 110.7 | 111.4 | 111.8 | 112.1 | 112.6 | r 113.2 | 111.2 | ------- |
| Nondurable materials ♀......do.... | 108.7 | 112.1 | 115.7 | 116.9 | 118.0 | 116.6 | 117.8 | 118.6 | 117.9 | 119.3 | 120.5 | 120.3 | 120.7 | r 121.4 | 120.2 | 120 |
| Business supplies......do.... | 108.3 | 110.5 | 112.3 | 114.2 | 114.9 | 113.1 | 115.0 | 115.8 | 114.1 | 116.1 | 116.9 | 116.1 | 116.5 | r 118.1 | 115.9 | ------- |
| Containers......do.... | 105.4 | 111.3 | 114.6 | 117.2 | 117.1 | 114.1 | 116.7 | 119.7 | 113.1 | 115.9 | 117.5 | 117.2 | 116.4 | r 118.6 | 115.2 | ------- |
| General business supplies......do.... | 109.8 | 110.0 | 111.2 | 112.7 | 113.8 | 112.6 | 114.2 | 113.9 | 114.6 | 116.2 | 116.6 | 115.5 | 116.6 | r 117.9 | 116.3 | ------- |
| Business fuel and power......do.... | 104.7 | 107.1 | 109.7 | 110.1 | 109.9 | 110.5 | 110.5 | 110.2 | 110.9 | 110.9 | 111.8 | 112.6 | 112.0 | r 112.4 | 112.4 | 112 |
| Mineral fuels......do.... | 100.8 | 102.0 | 103.8 | 104.1 | 103.4 | 103.7 | 103.2 | 103.2 | 104.6 | 103.6 | 104.5 | 106.1 | 105.5 | r 106.5 | 106.2 | 106 |
| Nonresidential utilities......do.... | 114.8 | 121.0 | 124.7 | 125.4 | 126.0 | 127.5 | 128.0 | 128.0 | 127.7 | 130.2 | 131.4 | 130.9 | 129.1 | 129.5 | ------- | ------- |
| **BUSINESS SALES AND INVENTORIES §** | | | | | | | | | | | | | | | | |
| Mfg. and trade sales (seas. adj.), total ♂......bil. $.. | [1] 61.04 | [1] 61.52 | 63.20 | 64.40 | 63.94 | 63.96 | 64.54 | 65.25 | 66.14 | 66.32 | 65.18 | 66.43 | 66.01 | r 66.78 | 66.46 | ------- |
| Manufacturing, total......do.... | 30.41 | 30.73 | 31.75 | 32.18 | 32.40 | 32.04 | 32.85 | 33.22 | 33.48 | 33.50 | 32.96 | 33.40 | 33.29 | 33.68 | 33.33 | ------- |
| Durable goods industries......do.... | 14.68 | 14.54 | 15.27 | 15.62 | 15.66 | 15.50 | 15.95 | 16.33 | 16.40 | 16.40 | 15.89 | 16.33 | 16.35 | r 16.34 | 16.21 | ------- |
| Nondurable goods industries......do.... | 15.73 | 16.18 | 16.48 | 16.56 | 16.74 | 16.54 | 16.89 | 16.89 | 17.08 | 17.10 | 17.08 | 17.08 | 16.93 | r 17.34 | 17.12 | ------- |
| Wholesale trade, total ♂......do.... | 12.33 | 12.56 | 12.87 | 13.12 | 12.72 | 13.08 | 12.73 | 12.76 | 13.06 | 13.38 | 13.13 | 13.35 | 13.16 | r 13.48 | 13.34 | ------- |
| Durable goods establishments......do.... | 4.44 | 4.28 | 4.35 | 4.46 | 4.40 | 4.55 | 4.53 | 4.47 | 4.59 | 4.60 | 4.52 | 4.64 | 4.49 | r 4.69 | 4.59 | ------- |
| Nondurable goods establishments......do.... | 7.89 | 8.27 | 8.52 | 8.66 | 8.32 | 8.53 | 8.20 | 8.29 | 8.48 | 8.78 | 8.60 | 8.71 | 8.67 | r 8.80 | 8.75 | ------- |
| Retail trade, total ♂......do.... | 18.29 | 18.23 | 18.58 | 19.10 | 18.83 | 18.84 | 18.96 | 19.27 | 19.60 | 19.43 | 19.09 | 19.68 | 19.57 | r 19.62 | 19.78 | ------- |
| Durable goods stores......do.... | 5.89 | 5.61 | 5.86 | 6.19 | 5.92 | 5.92 | 5.98 | 6.18 | 6.33 | 6.17 | 6.03 | 6.38 | 6.13 | r 6.12 | 6.48 | ------- |
| Nondurable goods stores......do.... | 12.40 | 12.63 | 12.72 | 12.91 | 12.91 | 12.92 | 12.99 | 13.09 | 13.26 | 13.26 | 13.06 | 13.30 | 13.44 | r 13.49 | 13.30 | ------- |
| Mfg. and trade inventories, book value, end of year or month (seas. adj.), total †......bil. $.. | 94.13 | 95.54 | 94.62 | 95.12 | 95.54 | 96.17 | 96.70 | 97.05 | 97.26 | 97.52 | 97.88 | 98.15 | 97.90 | r 98.38 | 98.70 | ------- |
| Manufacturing, total......do.... | 53.74 | 55.20 | 54.78 | 55.03 | 55.20 | 55.73 | 56.18 | 56.57 | 56.69 | 56.81 | 56.91 | 57.00 | 56.97 | r 57.19 | 57.24 | ------- |
| Durable goods industries......do.... | 30.86 | 31.47 | 31.40 | 31.53 | 31.47 | 31.88 | 32.19 | 32.41 | 32.47 | 32.58 | 32.58 | 32.63 | 32.69 | r 32.74 | 32.79 | ------- |
| Nondurable goods industries......do.... | 22.88 | 23.72 | 23.38 | 23.50 | 23.72 | 23.84 | 23.99 | 24.16 | 24.22 | 24.23 | 24.34 | 24.37 | 24.28 | r 24.44 | 24.46 | ------- |
| Wholesale trade, total ♂......do.... | 13.21 | 13.48 | 13.44 | 13.34 | 13.48 | 13.58 | 13.62 | 13.70 | 13.70 | 13.78 | 13.89 | 13.97 | 13.88 | r 13.95 | 14.06 | ------- |
| Durable goods establishments......do.... | 6.81 | 6.89 | 6.80 | 6.80 | 6.89 | 6.86 | 6.83 | 6.87 | 6.88 | 6.95 | 6.97 | 7.03 | 7.01 | r 7.08 | 7.10 | ------- |
| Nondurable goods establishments......do.... | 6.40 | 6.60 | 6.63 | 6.54 | 6.60 | 6.73 | 6.79 | 6.84 | 6.82 | 6.83 | 6.91 | 6.94 | 6.87 | r 6.87 | 6.97 | ------- |
| Retail trade, total †......do.... | 27.18 | 26.86 | 26.40 | 26.75 | 26.86 | 26.86 | 26.90 | 26.78 | 26.87 | 26.94 | 27.08 | 27.18 | 27.05 | r 27.24 | 27.39 | ------- |
| Durable goods stores......do.... | 12.33 | 11.52 | 11.25 | 11.44 | 11.52 | 11.52 | 11.48 | 11.38 | 11.43 | 11.42 | 11.45 | 11.59 | 11.51 | r 11.66 | 11.76 | ------- |
| Nondurable goods stores......do.... | 14.85 | 15.34 | 15.14 | 15.32 | 15.34 | 15.34 | 15.42 | 15.40 | 15.44 | 15.52 | 15.62 | 15.59 | 15.54 | r 15.58 | 15.63 | ------- |

r Revised. p Preliminary. [1] Total and components are based on unadjusted data.
‡ See corresponding note on p. S-3.
♀ Includes data not shown separately.

§ 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-5; those for retail and wholesale trade on pp. S-11 and S-12. ♂ See note marked "†" on p. S-11.
† Revised series. See note marked "‡" on p. S-11.

## GENERAL BUSINESS INDICATORS—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **BUSINESS SALES AND INVENTORIES—Con.** | | | | | | | | | | | | | | | | |
| Inventory-sales ratios:* | | | | | | | | | | | | | | | | |
| Manufacturing and trade, total ... ratio | | | 1.50 | 1.48 | 1.49 | 1.50 | 1.50 | 1.49 | 1.47 | 1.47 | 1.50 | 1.48 | 1.48 | 1.47 | 1.49 | |
| Manufacturing, total ... do | | | 1.73 | 1.71 | 1.70 | 1.74 | 1.71 | 1.70 | 1.69 | 1.70 | 1.73 | 1.71 | 1.71 | 1.70 | 1.72 | |
| Durable goods industries ... do | | | 2.06 | 2.02 | 2.01 | 2.06 | 2.02 | 1.99 | 1.98 | 1.99 | 2.05 | 2.00 | 2.00 | r 2.00 | 2.02 | |
| Purchased materials ... do | | | .53 | .52 | .52 | .54 | .53 | .52 | .52 | .53 | .54 | .52 | .52 | r .52 | .51 | |
| Goods in process ... do | | | .82 | .81 | .81 | .82 | .81 | .79 | .79 | .79 | .82 | .80 | .80 | .81 | .82 | |
| Finished goods ... do | | | .70 | .69 | .69 | .70 | .68 | .67 | .67 | .67 | .69 | .68 | .68 | r .68 | .69 | |
| Nondurable goods industries ... do | | | 1.42 | 1.42 | 1.42 | 1.44 | 1.42 | 1.43 | 1.42 | 1.42 | 1.43 | 1.43 | 1.43 | 1.41 | 1.43 | |
| Purchased materials ... do | | | .54 | .54 | .54 | .56 | .55 | .56 | .56 | .55 | .55 | .55 | .55 | .54 | .55 | |
| Goods in process ... do | | | .20 | .20 | .20 | .20 | .20 | .20 | .20 | .20 | .20 | .21 | .21 | .20 | .21 | |
| Finished goods ... do | | | .68 | .67 | .67 | .68 | .66 | .67 | .66 | .66 | .67 | .67 | .68 | .67 | .68 | |
| Wholesale trade, total ... do | | | 1.04 | 1.02 | 1.06 | 1.04 | 1.06 | 1.07 | 1.05 | 1.03 | 1.06 | 1.05 | 1.06 | 1.03 | 1.05 | |
| Durable goods establishments ... do | | | 1.56 | 1.52 | 1.57 | 1.51 | 1.51 | 1.53 | 1.50 | 1.51 | 1.54 | 1.52 | 1.56 | 1.51 | 1.54 | |
| Nondurable goods establishments ... do | | | .78 | .76 | .79 | .79 | .83 | .82 | .80 | .78 | .80 | .80 | .79 | r .78 | .80 | |
| Retail trade, total ... do | | | 1.42 | 1.40 | 1.43 | 1.43 | 1.42 | 1.39 | 1.37 | 1.39 | 1.42 | 1.38 | 1.38 | r 1.39 | 1.38 | |
| Durable goods stores ... do | | | 1.92 | 1.85 | 1.95 | 1.95 | 1.92 | 1.84 | 1.81 | 1.85 | 1.90 | 1.82 | 1.88 | r 1.90 | 1.81 | |
| Nondurable goods stores ... do | | | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.18 | 1.16 | 1.17 | 1.20 | 1.17 | 1.16 | 1.15 | 1.18 | |
| **MANUFACTURERS' SALES, INVENTORIES, AND ORDERS** | | | | | | | | | | | | | | | | |
| Sales, value (unadjusted), total ... bil. $ | 30.41 | 30.73 | 33.42 | 32.18 | 31.21 | 31.43 | 30.62 | 34.56 | 33.17 | 34.67 | 33.95 | 31.34 | 34.03 | r 33.46 | 35.96 | |
| Durable goods industries, total♀ ... do | 14.68 | 14.54 | 15.97 | 15.66 | 15.35 | 15.09 | 14.86 | 17.06 | 16.41 | 17.24 | 16.83 | 15.06 | 15.96 | r 15.95 | r 17.47 | |
| Primary metal ... do | 2.15 | 2.06 | 2.26 | 2.17 | 2.18 | 2.33 | 2.26 | 2.61 | 2.37 | 2.31 | 2.15 | 1.79 | 2.09 | 2.00 | 2.16 | |
| Iron and steel ... do | 1.34 | 1.25 | 1.38 | 1.30 | 1.35 | 1.47 | 1.42 | 1.68 | 1.47 | 1.38 | 1.24 | 1.03 | 1.24 | r 1.17 | 1.25 | |
| Fabricated metal ... do | 1.67 | 1.68 | 1.89 | 1.72 | 1.62 | 1.64 | 1.56 | 1.86 | 1.80 | 2.01 | 2.03 | 1.89 | 2.19 | r 2.05 | 2.05 | |
| Machinery ... do | 4.72 | 4.87 | 5.22 | 5.03 | 5.14 | 4.84 | 4.95 | 5.64 | 5.37 | 5.61 | 5.59 | 4.87 | 5.38 | r 5.28 | 5.54 | |
| Electrical ... do | 1.95 | 2.00 | 2.24 | 2.19 | 2.21 | 2.04 | 2.05 | 2.27 | 2.12 | 2.20 | 2.25 | 1.92 | 2.22 | 2.23 | 2.30 | |
| Nonelectrical ... do | 2.77 | 2.87 | 2.98 | 2.84 | 2.93 | 2.80 | 2.90 | 3.37 | 3.25 | 3.40 | 3.34 | 2.95 | 3.15 | r 3.05 | 3.18 | |
| Industrial ... do | 1.16 | 1.25 | 1.37 | 1.34 | 1.37 | 1.22 | 1.25 | 1.47 | 1.36 | 1.44 | 1.43 | 1.30 | 1.38 | r 1.34 | 1.42 | |
| Transportation equipment ... do | 3.45 | 3.24 | 3.54 | 3.84 | 3.82 | 3.73 | 3.55 | 4.03 | 3.94 | 4.23 | 3.96 | 3.68 | 2.95 | r 3.45 | 4.33 | |
| Motor vehicles and parts ... do | 2.16 | 1.94 | 2.25 | 2.50 | 2.43 | 2.35 | 2.18 | 2.52 | 2.47 | 2.70 | 2.42 | 2.33 | 1.47 | r 2.04 | 2.92 | |
| Lumber and furniture ... do | .86 | .82 | .92 | .87 | .76 | .77 | .78 | .88 | .88 | .94 | .94 | .83 | 1.05 | .94 | 1.01 | |
| Stone, clay, and glass ... do | .73 | .76 | .89 | .80 | .68 | .68 | .65 | .76 | .79 | .87 | .90 | .84 | .95 | r .86 | .95 | |
| Nondurable goods industries, total♀ ... do | 15.73 | 16.18 | 17.45 | 16.53 | 15.86 | 16.34 | 15.76 | 17.50 | 16.76 | 17.43 | 17.13 | 16.29 | 18.07 | r 17.51 | 18.49 | |
| Food and beverage ... do | 4.70 | 4.80 | 5.16 | 4.89 | 4.70 | 4.73 | 4.58 | 5.02 | 4.84 | 5.15 | 5.14 | 4.94 | 5.25 | r 5.26 | 5.59 | |
| Tobacco ... do | .40 | .42 | .44 | .45 | .40 | .41 | .37 | .41 | .41 | .46 | .44 | .45 | .47 | .42 | .45 | |
| Textile ... do | 1.21 | 1.22 | 1.38 | 1.32 | 1.25 | 1.29 | 1.31 | 1.40 | 1.34 | 1.37 | 1.40 | 1.21 | 1.44 | 1.44 | 1.52 | |
| Paper ... do | 1.06 | 1.13 | 1.21 | 1.16 | 1.11 | 1.17 | 1.12 | 1.27 | 1.18 | 1.22 | 1.23 | 1.10 | 1.28 | r 1.22 | 1.31 | |
| Chemical ... do | 2.31 | 2.49 | 2.75 | 2.55 | 2.39 | 2.63 | 2.50 | 2.84 | 2.83 | 3.00 | 2.78 | 2.58 | 2.83 | r 2.76 | 2.91 | |
| Petroleum and coal ... do | 3.18 | 3.21 | 3.24 | 3.16 | 3.31 | 3.38 | 3.00 | 3.27 | 3.06 | 3.19 | 3.14 | 3.10 | 3.26 | 3.07 | 3.23 | |
| Rubber ... do | .51 | .50 | .56 | .50 | .49 | .53 | .49 | .57 | .56 | .59 | .57 | .53 | .55 | .55 | .60 | |
| Sales, value (seas. adj.), total ... do | | | 31.75 | 32.18 | 32.40 | 32.04 | 32.85 | 33.22 | 33.48 | 33.50 | 32.96 | 33.40 | 33.29 | 33.68 | 33.33 | |
| Durable goods industries, total♀ ... do | | | 15.27 | 15.62 | 15.66 | 15.50 | 15.95 | 16.33 | 16.40 | 16.40 | 15.89 | 16.33 | 16.35 | r 16.34 | r 16.21 | |
| Primary metal ... do | | | 2.16 | 2.19 | 2.27 | 2.27 | 2.41 | 2.46 | 2.37 | 2.19 | 2.00 | 2.04 | 2.06 | 2.05 | 2.06 | |
| Iron and steel ... do | | | 1.31 | 1.31 | 1.40 | 1.42 | 1.52 | 1.60 | 1.49 | 1.33 | 1.16 | 1.17 | 1.20 | 1.19 | 1.18 | |
| Fabricated metal ... do | | | 1.75 | 1.80 | 1.80 | 1.80 | 1.83 | 1.89 | 1.84 | 1.92 | 1.89 | 1.90 | 1.88 | r 1.91 | 1.89 | |
| Machinery ... do | | | 5.04 | 5.11 | 5.13 | 5.10 | 5.22 | 5.30 | 5.32 | 5.42 | 5.29 | 5.37 | 5.38 | r 5.32 | 5.24 | |
| Electrical ... do | | | 2.04 | 2.10 | 2.10 | 2.13 | 2.18 | 2.21 | 2.22 | 2.25 | 2.19 | 2.19 | 2.18 | 2.17 | 2.11 | |
| Nonelectrical ... do | | | 3.00 | 3.00 | 3.02 | 2.97 | 3.04 | 3.09 | 3.09 | 3.17 | 3.10 | 3.18 | 3.20 | r 3.16 | 3.13 | |
| Industrial ... do | | | 1.36 | 1.34 | 1.35 | 1.30 | 1.32 | 1.37 | 1.33 | 1.37 | 1.32 | 1.42 | 1.38 | r 1.40 | 1.37 | |
| Transportation equipment ... do | | | 3.53 | 3.62 | 3.55 | 3.48 | 3.60 | 3.78 | 3.92 | 3.96 | 3.80 | 4.05 | 4.05 | r 4.05 | 3.99 | |
| Motor vehicles and parts ... do | | | 2.23 | 2.29 | 2.22 | 2.02 | 2.16 | 2.33 | 2.43 | 2.50 | 2.35 | 2.60 | 2.50 | 2.60 | 2.59 | |
| Lumber and furniture ... do | | | .84 | .88 | .87 | .85 | .88 | .88 | .89 | .90 | .88 | .89 | .91 | r .89 | .92 | |
| Stone, clay, and glass ... do | | | .81 | .83 | .80 | .80 | .80 | .78 | .80 | .79 | .81 | .83 | .82 | r .82 | .85 | |
| Nondurable goods industries, total♀ ... do | | | 16.48 | 16.56 | 16.74 | 16.54 | 16.80 | 16.89 | 17.08 | 17.10 | 17.08 | 17.08 | 16.93 | r 17.34 | 17.12 | |
| Food and beverage ... do | | | 4.83 | 4.84 | 4.94 | 4.86 | 4.95 | 4.92 | 5.07 | 5.00 | 5.07 | 5.01 | 5.04 | r 5.18 | 5.15 | |
| Tobacco ... do | | | .44 | .43 | .40 | .43 | .43 | .42 | .44 | .44 | .41 | .45 | .44 | .43 | .44 | |
| Textile ... do | | | 1.25 | 1.27 | 1.34 | 1.33 | 1.37 | 1.37 | 1.41 | 1.39 | 1.39 | 1.37 | 1.32 | 1.39 | 1.36 | |
| Paper ... do | | | 1.14 | 1.19 | 1.22 | 1.19 | 1.21 | 1.22 | 1.19 | 1.18 | 1.20 | 1.17 | 1.18 | r 1.22 | 1.21 | |
| Chemical ... do | | | 2.63 | 2.65 | 2.66 | 2.66 | 2.75 | 2.72 | 2.72 | 2.77 | 2.71 | 2.79 | 2.72 | r 2.70 | 2.71 | |
| Petroleum and coal ... do | | | 3.28 | 3.17 | 3.15 | 3.19 | 3.17 | 3.18 | 3.16 | 3.20 | 3.18 | 3.18 | 3.13 | r 3.25 | 3.17 | |
| Rubber ... do | | | .51 | .54 | .53 | .52 | .56 | .56 | .54 | .56 | .53 | .55 | .54 | .57 | .54 | |
| Inventories, end of year or month: | | | | | | | | | | | | | | | | |
| Book value (unadjusted), total ... do | [2] 53.90 | [2] 55.19 | 54.23 | 54.59 | 55.19 | 55.98 | 56.51 | 56.87 | 57.00 | 57.14 | 57.08 | 56.65 | 56.64 | r 56.80 | 56.98 | |
| Durable goods industries, total♀ ... do | 30.81 | 31.23 | 30.86 | 30.99 | 31.23 | 31.84 | 32.33 | 32.70 | 32.82 | 32.96 | 32.87 | 32.53 | 32.55 | r 32.54 | 32.50 | |
| Primary metal ... do | 4.69 | 4.91 | 4.74 | 4.82 | 4.91 | 4.91 | 4.90 | 4.87 | 4.80 | 4.78 | 4.76 | 4.78 | 4.76 | r 4.73 | 4.73 | |
| Iron and steel ... do | 2.81 | 3.05 | 2.92 | 2.99 | 3.05 | 3.02 | 2.99 | 2.92 | 2.86 | 2.84 | 2.84 | 2.86 | 2.85 | 2.83 | 2.83 | |
| Fabricated metal ... do | 2.98 | 3.00 | 2.98 | 2.97 | 3.00 | 3.12 | 3.22 | 3.32 | 3.38 | 3.41 | 3.40 | 3.34 | 3.26 | r 3.14 | 3.09 | |
| Machinery ... do | 10.27 | 10.31 | 10.15 | 10.22 | 10.31 | 10.46 | 10.67 | 10.88 | 10.97 | 11.10 | 11.11 | 11.01 | 10.99 | r 10.99 | 11.01 | |
| Electrical ... do | 3.94 | 3.96 | 3.97 | 3.98 | 3.96 | 4.02 | 4.10 | 4.22 | 4.29 | 4.39 | 4.44 | 4.40 | 4.41 | r 4.40 | 4.37 | |
| Nonelectrical ... do | 6.33 | 6.35 | 6.18 | 6.24 | 6.35 | 6.44 | 6.56 | 6.66 | 6.68 | 6.72 | 6.66 | 6.61 | 6.57 | r 6.59 | 6.64 | |
| Industrial ... do | 2.48 | 2.46 | 2.44 | 2.44 | 2.46 | 2.49 | 2.52 | 2.60 | 2.61 | 2.64 | 2.61 | 2.61 | 2.61 | r 2.63 | 2.65 | |
| Transportation equipment ... do | 6.97 | 6.93 | 7.01 | 6.99 | 6.93 | 7.14 | 7.24 | 7.25 | 7.27 | 7.24 | 7.14 | 6.95 | 7.17 | r 7.38 | 7.43 | |
| Motor vehicles and parts ... do | 3.14 | 3.22 | 3.22 | 3.19 | 3.22 | 3.36 | 3.44 | 3.45 | 3.46 | 3.41 | 3.36 | 3.16 | 3.40 | r 3.56 | 3.54 | |
| Lumber and furniture ... do | 1.83 | 1.84 | 1.82 | 1.81 | 1.84 | 1.86 | 1.84 | 1.84 | 1.82 | 1.83 | 1.84 | 1.87 | 1.84 | r 1.83 | 1.82 | |
| Stone, clay, and glass ... do | 1.43 | 1.46 | 1.41 | 1.42 | 1.46 | 1.49 | 1.52 | 1.54 | 1.55 | 1.55 | 1.54 | 1.53 | 1.50 | r 1.50 | 1.49 | |
| By stages of fabrication: | | | | | | | | | | | | | | | | |
| Purchased materials ... do | 8.20 | 8.13 | 8.09 | 8.11 | 8.13 | 8.25 | 8.31 | 8.42 | 8.43 | 8.50 | 8.53 | 8.59 | 8.60 | r 8.51 | 8.42 | |
| Goods in process ... do | 12.05 | 12.56 | 12.50 | 12.52 | 12.56 | 12.73 | 12.95 | 13.06 | 13.05 | 13.07 | 13.00 | 12.89 | 13.11 | r 13.30 | 13.35 | |
| Finished goods ... do | 10.56 | 10.54 | 10.27 | 10.36 | 10.54 | 10.86 | 11.06 | 11.23 | 11.33 | 11.39 | 11.34 | 11.05 | 10.85 | r 10.73 | 10.74 | |

r Revised. [1] Advance estimate. [2] Total and components are end-of-year data.
*Stock-sales ratios are based on the seasonally adjusted sales and inventories series presented on this page and on pp. S-4, S-6, and S-11. The ratios are derived by dividing end-of-month inventory book values by total sales during the month. Data back to 1955 for the manufacturing and wholesale trade segments appear on p. 20 of the June 1961 SURVEY; data prior to 1961 (recently revised) for total manufacturing and trade and for retail trade are available upon request.
♀Includes data not shown separately.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | End of year | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## GENERAL BUSINESS INDICATORS—Continued

| | 1960 | 1961 | Oct. 1961 | Nov. 1961 | Dec. 1961 | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued** | | | | | | | | | | | | | | | | |
| Inventories, end of year or month—Continued | | | | | | | | | | | | | | | | |
| Book value (unadjusted)—Continued | | | | | | | | | | | | | | | | |
| Nondurable goods industries, total ♀ ... bil. $ | 23.09 | 23.96 | 23.37 | 23.60 | 23.96 | 24.14 | 24.18 | 24.17 | 24.19 | 24.18 | 24.22 | 24.12 | 24.08 | 24.26 | 24.47 | ------- |
| Food and beverage ... do | 5.18 | 5.44 | 5.39 | 5.46 | 5.44 | 5.40 | 5.27 | 5.18 | 5.15 | 5.10 | 5.12 | 5.16 | 5.32 | 5.48 | 5.59 | ------- |
| Tobacco ... do | 2.08 | 2.28 | 2.07 | 2.11 | 2.28 | 2.34 | 2.31 | 2.27 | 2.20 | 2.14 | 2.07 | 1.99 | 2.02 | 2.10 | 2.16 | ------- |
| Textile ... do | 2.63 | 2.68 | 2.61 | 2.64 | 2.68 | 2.78 | 2.83 | 2.89 | 2.91 | 2.96 | 2.91 | 2.86 | 2.79 | r 2.73 | 2.72 | ------- |
| Paper ... do | 1.63 | 1.68 | 1.65 | 1.66 | 1.68 | 1.70 | 1.73 | 1.75 | 1.76 | 1.77 | 1.78 | 1.74 | 1.73 | 1.71 | 1.72 | ------- |
| Chemical ... do | 4.19 | 4.35 | 4.16 | 4.23 | 4.35 | 4.35 | 4.41 | 4.44 | 4.41 | 4.33 | 4.34 | 4.35 | 4.32 | r 4.31 | 4.36 | ------- |
| Petroleum and coal ... do | 3.32 | 3.43 | 3.50 | 3.46 | 3.43 | 3.31 | 3.30 | 3.31 | 3.35 | 3.37 | 3.40 | 3.45 | 3.45 | r 3.53 | 3.52 | ------- |
| Rubber ... do | 1.14 | 1.13 | 1.10 | 1.11 | 1.13 | 1.16 | 1.19 | 1.21 | 1.21 | 1.20 | 1.20 | 1.19 | 1.18 | r 1.18 | 1.19 | ------- |
| By stages of fabrication: | | | | | | | | | | | | | | | | |
| Purchased materials ... do | 8.99 | 9.38 | 8.85 | 9.03 | 9.38 | 9.51 | 9.53 | 9.60 | 9.55 | 9.42 | 9.31 | 9.22 | 9.08 | r 9.09 | 9.30 | ------- |
| Goods in process ... do | 3.00 | 3.27 | 3.28 | 3.30 | 3.27 | 3.36 | 3.39 | 3.41 | 3.44 | 3.51 | 3.53 | 3.60 | 3.54 | 3.52 | 3.48 | ------- |
| Finished goods ... do | 11.10 | 11.31 | 11.25 | 11.26 | 11.31 | 11.26 | 11.26 | 11.16 | 11.20 | 11.26 | 11.37 | 11.30 | 11.47 | r 11.65 | 11.69 | ------- |
| Book value (seasonally adjusted), total ... do | 53.74 | 55.20 | 54.78 | 55.03 | 55.20 | 55.73 | 56.18 | 56.57 | 56.69 | 56.81 | 56.91 | 57.00 | 56.97 | r 57.19 | 57.24 | ------- |
| Durable goods industries, total ♀ ... do | 30.86 | 31.47 | 31.40 | 31.53 | 31.47 | 31.88 | 32.19 | 32.41 | 32.47 | 32.58 | 32.58 | 32.63 | 32.69 | r 32.74 | 32.79 | ------- |
| Primary metal ... do | 4.50 | 4.78 | 4.73 | 4.74 | 4.78 | 4.84 | 4.89 | 4.91 | 4.86 | 4.85 | 4.83 | 4.80 | 4.77 | r 4.74 | 4.68 | ------- |
| Iron and steel ... do | 2.62 | 2.89 | 2.86 | 2.86 | 2.89 | 2.94 | 2.98 | 2.98 | 2.93 | 2.92 | 2.91 | 2.89 | 2.86 | 2.83 | 2.77 | ------- |
| Fabricated metal ... do | 3.12 | 3.16 | 3.14 | 3.15 | 3.16 | 3.23 | 3.25 | 3.27 | 3.29 | 3.26 | 3.22 | 3.23 | 3.22 | r 3.21 | 3.19 | ------- |
| Machinery ... do | 10.40 | 10.46 | 10.36 | 10.42 | 10.46 | 10.56 | 10.65 | 10.76 | 10.81 | 10.85 | 10.89 | 10.96 | 11.04 | r 11.12 | 11.20 | ------- |
| Electrical ... do | 4.02 | 4.03 | 4.06 | 4.07 | 4.03 | 4.12 | 4.14 | 4.21 | 4.24 | 4.25 | 4.32 | 4.34 | 4.41 | r 4.41 | 4.45 | ------- |
| Nonelectrical ... do | 6.38 | 6.42 | 6.30 | 6.34 | 6.42 | 6.44 | 6.51 | 6.55 | 6.57 | 6.59 | 6.58 | 6.62 | 6.64 | r 6.71 | 6.75 | ------- |
| Industrial ... do | 2.51 | 2.49 | 2.47 | 2.47 | 2.49 | 2.52 | 2.53 | 2.58 | 2.58 | 2.60 | 2.58 | 2.60 | 2.62 | r 2.64 | 2.66 | ------- |
| Transportation equipment ... do | 6.85 | 6.87 | 7.01 | 7.04 | 6.87 | 7.00 | 7.12 | 7.14 | 7.22 | 7.29 | 7.29 | 7.24 | 7.29 | r 7.33 | 7.35 | ------- |
| Motor vehicles and parts ... do | 3.01 | 3.12 | 3.18 | 3.17 | 3.12 | 3.24 | 3.32 | 3.39 | 3.49 | 3.50 | 3.52 | 3.42 | 3.51 | r 3.46 | 3.42 | ------- |
| Lumber and furniture ... do | 1.84 | 1.86 | 1.86 | 1.85 | 1.86 | 1.86 | 1.84 | 1.84 | 1.82 | 1.84 | 1.84 | 1.85 | 1.82 | r 1.83 | 1.83 | ------- |
| Stone, clay, and glass ... do | 1.44 | 1.47 | 1.49 | 1.48 | 1.47 | 1.48 | 1.48 | 1.49 | 1.49 | 1.50 | 1.52 | 1.53 | 1.54 | r 1.55 | 1.55 | ------- |
| By stages of fabrication: | | | | | | | | | | | | | | | | |
| Purchased materials ... do | 8.05 | 8.09 | 8.07 | 8.08 | 8.09 | 8.32 | 8.40 | 8.55 | 8.59 | 8.62 | 8.55 | 8.49 | 8.45 | r 8.41 | 8.30 | ------- |
| Goods in process ... do | 12.06 | 12.64 | 12.59 | 12.70 | 12.64 | 12.64 | 12.89 | 12.97 | 12.94 | 13.00 | 13.02 | 13.10 | 13.15 | r 13.26 | 13.35 | ------- |
| Finished goods ... do | 10.76 | 10.74 | 10.74 | 10.76 | 10.74 | 10.93 | 10.90 | 10.89 | 10.95 | 10.96 | 11.01 | 11.04 | 11.09 | r 11.06 | 11.14 | ------- |
| Nondurable goods industries, total ♀ ... do | 22.88 | 23.72 | 23.38 | 23.50 | 23.72 | 23.84 | 23.99 | 24.16 | 24.22 | 24.23 | 24.34 | 24.37 | 24.28 | r 24.44 | 24.46 | ------- |
| Food and beverage ... do | 4.98 | 5.24 | 5.15 | 5.19 | 5.24 | 5.27 | 5.26 | 5.31 | 5.32 | 5.34 | 5.40 | 5.39 | 5.31 | 5.37 | 5.34 | ------- |
| Tobacco ... do | 2.03 | 2.17 | 2.06 | 2.12 | 2.17 | 2.18 | 2.19 | 2.19 | 2.17 | 2.18 | 2.18 | 2.17 | 2.17 | 2.14 | 2.13 | ------- |
| Textile ... do | 2.67 | 2.74 | 2.74 | 2.75 | 2.74 | 2.78 | 2.78 | 2.81 | 2.80 | 2.84 | 2.83 | 2.81 | 2.82 | r 2.85 | 2.88 | ------- |
| Paper ... do | 1.63 | 1.68 | 1.70 | 1.70 | 1.68 | 1.70 | 1.71 | 1.73 | 1.73 | 1.74 | 1.76 | 1.75 | 1.74 | r 1.75 | 1.75 | ------- |
| Chemical ... do | 4.13 | 4.28 | 4.20 | 4.21 | 4.28 | 4.29 | 4.31 | 4.36 | 4.37 | 4.36 | 4.37 | 4.39 | 4.39 | 4.42 | 4.42 | ------- |
| Petroleum and coal ... do | 3.31 | 3.42 | 3.39 | 3.37 | 3.42 | 3.36 | 3.39 | 3.41 | 3.44 | 3.40 | 3.42 | 3.43 | 3.40 | r 3.44 | 3.40 | ------- |
| Rubber ... do | 1.12 | 1.13 | 1.13 | 1.12 | 1.13 | 1.14 | 1.17 | 1.18 | 1.18 | 1.18 | 1.20 | 1.21 | 1.20 | r 1.20 | 1.22 | ------- |
| By stages of fabrication: | | | | | | | | | | | | | | | | |
| Purchased materials ... do | 8.75 | 9.06 | 8.90 | 8.96 | 9.06 | 9.26 | 9.35 | 9.45 | 9.49 | 9.47 | 9.46 | 9.39 | 9.29 | r 9.33 | 9.38 | ------- |
| Goods in process ... do | 3.08 | 3.37 | 3.34 | 3.37 | 3.37 | 3.38 | 3.40 | 3.43 | 3.43 | 3.44 | 3.47 | 3.51 | 3.50 | 3.52 | 3.52 | ------- |
| Finished goods ... do | 11.05 | 11.29 | 11.14 | 11.17 | 11.29 | 11.20 | 11.24 | 11.28 | 11.30 | 11.32 | 11.41 | 11.46 | 11.48 | r 11.59 | 11.56 | ------- |
| New orders, net (unadjusted), total ... do | 1 29.90 | 1 30.96 | 33.56 | 32.44 | 31.61 | 32.20 | 31.13 | 34.30 | 32.45 | 33.99 | 33.60 | 31.99 | 33.36 | r 32.86 | 35.60 | ------- |
| Durable goods industries, total ♀ ... do | 14.24 | 14.74 | 16.13 | 15.86 | 15.81 | 15.89 | 15.33 | 16.74 | 15.71 | 16.48 | 16.51 | 15.77 | 15.48 | r 15.40 | r 17.17 | ------- |
| Primary metal ... do | 1.87 | 2.18 | 2.23 | 2.36 | 2.69 | 3.01 | 2.38 | 2.36 | 1.69 | 1.98 | 1.81 | 1.74 | 2.04 | r 1.88 | 2.12 | ------- |
| Iron and steel ... do | 1.09 | 1.35 | 1.36 | 1.52 | 1.82 | 2.04 | 1.49 | 1.44 | .74 | 1.06 | .97 | 1.00 | 1.18 | r 1.10 | 1.20 | ------- |
| Fabricated metal ... do | 1.62 | 1.70 | 1.87 | 1.71 | 1.68 | 1.75 | 1.64 | 1.86 | 1.80 | 1.95 | 1.96 | 1.95 | 2.16 | r 1.98 | 1.97 | ------- |
| Machinery ... do | 4.70 | 4.92 | 5.38 | 5.11 | 5.06 | 5.01 | 5.14 | 5.71 | 5.31 | 5.36 | 5.64 | 5.06 | 5.11 | r 5.24 | 5.39 | ------- |
| Electrical ... do | 1.97 | 2.00 | 2.23 | 2.18 | 2.12 | 2.03 | 2.07 | 2.23 | 2.15 | 2.12 | 2.34 | 1.98 | 2.04 | r 2.29 | 2.22 | ------- |
| Nonelectrical ... do | 2.72 | 2.92 | 3.15 | 2.93 | 2.94 | 2.98 | 3.08 | 3.48 | 3.16 | 3.23 | 3.31 | 3.07 | 3.07 | r 2.95 | 3.17 | ------- |
| Industrial ... do | 1.16 | 1.26 | 1.40 | 1.40 | 1.36 | 1.38 | 1.36 | 1.51 | 1.30 | 1.34 | 1.46 | 1.28 | 1.37 | r 1.33 | 1.40 | ------- |
| Transportation equipment ... do | 3.38 | 3.22 | 3.57 | 3.80 | 3.82 | 3.47 | 3.48 | 3.90 | 3.99 | 4.02 | 3.91 | 4.04 | 2.89 | r 3.34 | 4.53 | ------- |
| Nondurable goods industries, total ... do | 15.66 | 16.23 | 17.43 | 16.58 | 15.79 | 16.31 | 15.81 | 17.57 | 16.74 | 17.51 | 17.09 | 16.21 | 17.88 | r 17.46 | 18.43 | ------- |
| Industries with unfilled orders⊕ ... do | 3.38 | 3.53 | 3.81 | 3.74 | 3.47 | 3.53 | 3.58 | 3.99 | 3.74 | 3.92 | 3.83 | 3.40 | 3.84 | r 3.89 | 4.08 | ------- |
| Industries without unfilled orders¶ ... do | 12.28 | 12.70 | 13.62 | 12.85 | 12.32 | 12.78 | 12.23 | 13.58 | 13.01 | 13.59 | 13.26 | 12.82 | 14.04 | r 13.57 | 14.35 | ------- |
| New orders, net (seas. adjusted), total ... do | ------- | ------- | 32.63 | 32.70 | 32.85 | 32.94 | 33.08 | 32.95 | 32.73 | 33.07 | 32.43 | 33.26 | 32.83 | r 33.23 | 33.62 | ------- |
| Durable goods industries, total ♀ ... do | ------- | ------- | 16.07 | 16.10 | 16.24 | 16.43 | 16.19 | 16.00 | 15.73 | 15.97 | 15.44 | 16.27 | 15.91 | r 15.89 | r 16.44 | ------- |
| Primary metal ... do | ------- | ------- | 2.32 | 2.33 | 2.82 | 2.84 | 2.33 | 2.21 | 1.75 | 1.83 | 1.76 | 1.90 | 2.06 | r 1.97 | 2.17 | ------- |
| Iron and steel ... do | ------- | ------- | 1.45 | 1.48 | 1.94 | 1.86 | 1.45 | 1.34 | .79 | .95 | .93 | 1.08 | 1.20 | 1.18 | 1.28 | ------- |
| Fabricated metal ... do | ------- | ------- | 1.75 | 1.85 | 1.84 | 1.93 | 1.83 | 1.88 | 1.84 | 1.88 | 1.86 | 1.92 | 1.91 | r 1.84 | 1.83 | ------- |
| Machinery ... do | ------- | ------- | 5.42 | 5.46 | 5.14 | 5.37 | 5.35 | 5.27 | 5.25 | 5.28 | 5.16 | 5.30 | 5.23 | r 5.18 | 5.39 | ------- |
| Electrical ... do | ------- | ------- | 2.20 | 2.33 | 2.08 | 2.29 | 2.23 | 2.13 | 2.24 | 2.17 | 2.05 | 2.07 | 2.08 | r 2.14 | 2.21 | ------- |
| Nonelectrical ... do | ------- | ------- | 3.22 | 3.13 | 3.06 | 3.09 | 3.12 | 3.14 | 3.01 | 3.11 | 3.11 | 3.23 | 3.15 | r 3.04 | 3.18 | ------- |
| Industrial ... do | ------- | ------- | 1.38 | 1.42 | 1.42 | 1.42 | 1.38 | 1.38 | 1.30 | 1.32 | 1.36 | 1.38 | 1.41 | r 1.37 | 1.34 | ------- |
| Transportation equipment ... do | ------- | ------- | 3.62 | 3.53 | 3.32 | 3.40 | 3.70 | 3.79 | 4.00 | 3.96 | 3.76 | 4.16 | 3.68 | r 4.06 | 4.06 | ------- |
| Nondurable goods industries, total ... do | ------- | ------- | 16.56 | 16.60 | 16.61 | 16.51 | 16.89 | 16.95 | 17.00 | 17.10 | 16.99 | 16.98 | 16.92 | r 17.34 | 17.19 | ------- |
| Industries with unfilled orders⊕ ... do | ------- | ------- | 3.63 | 3.67 | 3.66 | 3.63 | 3.75 | 3.82 | 3.75 | 3.80 | 3.76 | 3.72 | 3.72 | r 3.85 | 3.82 | ------- |
| Industries without unfilled orders¶ ... do | ------- | ------- | 12.94 | 12.92 | 12.95 | 12.88 | 13.14 | 13.12 | 13.25 | 13.29 | 13.23 | 13.27 | 13.20 | r 13.49 | 13.37 | ------- |
| Unfilled orders, end of year or month (unadjusted), total ... bil. $ | 45.37 | 48.20 | 47.54 | 47.80 | 48.20 | 48.97 | 49.46 | 49.20 | 48.48 | 47.81 | 47.45 | 48.09 | 47.43 | r 46.82 | 46.46 | ------- |
| Durable goods industries, total ♀ ... do | 42.85 | 45.12 | 44.46 | 44.66 | 45.12 | 45.92 | 46.37 | 46.04 | 45.34 | 44.59 | 44.27 | 44.99 | 44.50 | r 43.95 | r 43.64 | ------- |
| Primary metal ... do | 3.41 | 4.76 | 4.06 | 4.25 | 4.76 | 5.45 | 5.57 | 5.32 | 4.64 | 4.30 | 3.96 | 3.91 | 3.86 | r 3.74 | 3.69 | ------- |
| Iron and steel ... do | 2.28 | 3.48 | 2.79 | 3.01 | 3.48 | 4.04 | 4.11 | 3.87 | 3.14 | 2.82 | 2.54 | 2.51 | 2.46 | r 2.39 | 2.34 | ------- |
| Fabricated metal ... do | 2.73 | 2.98 | 2.93 | 2.93 | 2.98 | 3.10 | 3.18 | 3.17 | 3.17 | 3.12 | 3.05 | 3.11 | 3.08 | 3.01 | 2.93 | ------- |
| Machinery ... do | 17.48 | 18.10 | 18.10 | 18.18 | 18.10 | 18.27 | 18.47 | 18.53 | 18.47 | 18.21 | 18.27 | 18.46 | 18.19 | r 18.15 | 18.00 | ------- |
| Electrical ... do | 10.21 | 10.29 | 10.40 | 10.38 | 10.29 | 10.29 | 10.31 | 10.27 | 10.30 | 10.22 | 10.31 | 10.38 | 10.19 | r 10.25 | 10.11 | ------- |
| Nonelectrical ... do | 7.28 | 7.80 | 7.71 | 7.79 | 7.80 | 7.98 | 8.16 | 8.26 | 8.16 | 7.99 | 7.96 | 8.08 | 8.00 | r 7.90 | 7.88 | ------- |
| Industrial ... do | 3.38 | 3.53 | 3.48 | 3.54 | 3.53 | 3.69 | 3.80 | 3.84 | 3.78 | 3.69 | 3.71 | 3.69 | 3.69 | r 3.68 | 3.66 | ------- |
| Transportation equipment ... do | 14.93 | 14.64 | 14.68 | 14.64 | 14.64 | 14.38 | 14.30 | 14.16 | 14.21 | 14.00 | 13.96 | 14.31 | 14.25 | r 14.13 | 14.33 | ------- |
| Nondurable goods industries, total⊕ ... do | 2.52 | 3.08 | 3.09 | 3.14 | 3.08 | 3.05 | 3.09 | 3.16 | 3.14 | 3.22 | 3.18 | 3.11 | 2.92 | r 2.88 | 2.82 | ------- |

r Revised. 1 Total and components are monthly averages. 2 Advance estimate.
♀ Includes data not shown separately.
⊕Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.
¶For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber) sales are considered equal to new orders.

## GENERAL BUSINESS INDICATORS—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BUSINESS INCORPORATIONS♂** | | | | | | | | | | | | | | | | |
| New incorporations (50 States):⊕ | | | | | | | | | | | | | | | | |
| Unadjusted......number.. | 15,226 | 15,128 | 15,492 | 14,045 | 14,802 | 18,343 | 14,365 | 17,196 | 15,653 | 16,408 | 15,234 | 14,957 | 14,955 | 12,777 | 15,330 | ........ |
| Seasonally adjusted*......do.... | ........ | ........ | 16,286 | 16,149 | 15,818 | 15,124 | 15,809 | 15,713 | 15,402 | 15,260 | 14,904 | 15,247 | 15,104 | 15,249 | 15,386 | ........ |
| **INDUSTRIAL AND COMMERCIAL FAILURES♂** | | | | | | | | | | | | | | | | |
| Failures, total......number.. | 1,287 | 1,423 | 1,446 | 1,335 | 1,278 | 1,447 | 1,353 | 1,490 | 1,504 | 1,378 | 1,281 | 1,165 | 1,319 | 1,118 | 1,410 | ........ |
| Commercial service......do.... | 114 | 123 | 118 | 122 | 104 | 114 | 110 | 143 | 119 | 102 | 113 | 106 | 120 | 92 | 111 | ........ |
| Construction......do.... | 217 | 229 | 221 | 206 | 215 | 231 | 251 | 276 | 273 | 237 | 194 | 187 | 217 | 194 | 231 | ........ |
| Manufacturing and mining......do.... | 218 | 235 | 217 | 258 | 232 | 213 | 216 | 228 | 200 | 229 | 237 | 215 | 227 | 185 | 244 | ........ |
| Retail trade......do.... | 615 | 691 | 731 | 624 | 606 | 749 | 625 | 701 | 767 | 664 | 606 | 545 | 622 | 514 | 672 | ........ |
| Wholesale trade......do.... | 123 | 144 | 159 | 125 | 121 | 140 | 151 | 142 | 145 | 146 | 131 | 112 | 133 | 133 | 152 | ........ |
| Liabilities (current), total......thous. $.. | 78,219 | 90,844 | 70,257 | 119,214 | 65,489 | 106,609 | 90,499 | 80,878 | 121,831 | 91,512 | 88,493 | 91,574 | 146,832 | 96,165 | 119,092 | ........ |
| Commercial service......do.... | 8,281 | 6,694 | 3,485 | 5,070 | 3,453 | 8,858 | 5,134 | 9,998 | 5,440 | 8,270 | 5,445 | 5,642 | 6,977 | 5,605 | 7,634 | ........ |
| Construction......do.... | 16,781 | 16,084 | 14,583 | 18,883 | 16,743 | 19,017 | 26,495 | 15,612 | 24,586 | 15,798 | 13,627 | 22,412 | 33,618 | 12,803 | 24,728 | ........ |
| Manufacturing and mining......do.... | 24,136 | 27,107 | 17,930 | 35,237 | 19,723 | 39,071 | 25,023 | 22,421 | 49,677 | 29,659 | 32,821 | 21,598 | 36,170 | 39,988 | 48,833 | ........ |
| Retail trade......do.... | 20,091 | 27,754 | 21,524 | 23,494 | 18,361 | 28,886 | 24,611 | 25,044 | 31,691 | 27,569 | 27,065 | 29,999 | 53,180 | 27,944 | 26,876 | ........ |
| Wholesale trade......do.... | 8,930 | 13,205 | 12,735 | 36,530 | 7,209 | 10,777 | 9,236 | 7,803 | 10,437 | 10,216 | 9,535 | 11,923 | 16,887 | 9,825 | 11,021 | ........ |
| Failure annual rate (seasonally adjusted) No. per 10,000 concerns.. | [1] 57.0 | [1] 64.4 | 69.5 | 63.8 | 63.6 | 62.9 | 61.1 | 59.4 | 65.0 | 58.7 | 57.3 | 58.3 | 62.5 | 62.2 | 66.3 | ........ |

## COMMODITY PRICES

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PRICES RECEIVED AND PAID BY FARMERS** | | | | | | | | | | | | | | | | |
| Prices received, all farm products¶.....1910-14=100.. | 238 | 240 | 240 | 239 | 240 | 242 | 243 | 244 | 242 | 242 | 239 | 240 | 244 | 250 | 245 | 245 |
| Crops......do.... | 221 | 226 | 226 | 224 | 224 | 225 | 226 | 233 | 236 | 243 | 236 | 231 | 229 | 232 | 226 | 227 |
| Commercial vegetables......do.... | 224 | 218 | 198 | 223 | 211 | 259 | 272 | 314 | 312 | 325 | 258 | 229 | 201 | 201 | 197 | 233 |
| Cotton......do.... | 254 | 262 | 286 | 280 | 269 | 257 | 246 | 248 | 268 | 276 | 275 | 275 | 275 | 280 | 275 | 268 |
| Feed grains and hay......do.... | 151 | 151 | 154 | 149 | 150 | 152 | 152 | 153 | 155 | 159 | 157 | 155 | 151 | 154 | 152 | 147 |
| Food grains......do.... | 203 | 209 | 217 | 218 | 219 | 218 | 219 | 223 | 224 | 230 | 230 | 229 | 226 | 226 | 226 | 230 |
| Fruit......do.... | 241 | 246 | 225 | 207 | 216 | 208 | 216 | 229 | 220 | 210 | 203 | 191 | 243 | 266 | 243 | 228 |
| Oil-bearing crops......do.... | 214 | 257 | 242 | 248 | 250 | 250 | 253 | 252 | 255 | 255 | 253 | 252 | 245 | 238 | 238 | 244 |
| Potatoes (incl. dry edible beans)......do.... | 204 | 158 | 135 | 134 | 130 | 127 | 125 | 132 | 137 | 189 | 220 | 205 | 174 | 153 | 139 | 144 |
| Tobacco......do.... | 500 | 526 | 537 | 540 | 544 | 538 | 542 | 543 | 543 | 543 | 543 | 542 | 518 | 525 | 519 | 520 |
| Livestock and products......do.... | 253 | 251 | 252 | 251 | 254 | 257 | 257 | 254 | 246 | 242 | 242 | 248 | 256 | 266 | 261 | 262 |
| Dairy products......do.... | 259 | 259 | 272 | 277 | 271 | 268 | 263 | 255 | 240 | 232 | 230 | 239 | 248 | 258 | 265 | 268 |
| Meat animals......do.... | 296 | 299 | 297 | 293 | 299 | 304 | 305 | 307 | 303 | 303 | 305 | 310 | 318 | 326 | 314 | 314 |
| Poultry and eggs......do.... | 160 | 146 | 141 | 140 | 146 | 149 | 154 | 147 | 139 | 130 | 128 | 133 | 141 | 153 | 150 | 151 |
| Wool......do.... | 235 | 230 | 228 | 228 | 229 | 231 | 237 | 240 | 253 | 260 | 261 | 257 | 253 | 251 | 249 | 252 |
| Prices paid: | | | | | | | | | | | | | | | | |
| All commodities and services......do.... | 275 | 276 | 276 | 276 | 277 | 278 | 279 | 279 | 280 | 280 | 279 | 279 | 279 | 280 | 281 | 281 |
| Family living items......do.... | 290 | 291 | 291 | 291 | 292 | 293 | 294 | 294 | 294 | 296 | 294 | 294 | 294 | 294 | 294 | 295 |
| Production items......do.... | 265 | 266 | 265 | 265 | 267 | 268 | 268 | 269 | 270 | 269 | 268 | 268 | 268 | 271 | 271 | 271 |
| All commodities and services, interest, taxes, and wage rates (parity index)......1910-14=100.. | 299 | 302 | 301 | 301 | 302 | 304 | 305 | 305 | 307 | 307 | 305 | 305 | 305 | 307 | 307 | 307 |
| Parity ratio§......do.... | 80 | 79 | 80 | 79 | 79 | 80 | 80 | 80 | 79 | 79 | 78 | 79 | 80 | 81 | 80 | 80 |
| **CONSUMER PRICES‡** | | | | | | | | | | | | | | | | |
| *(U.S. Department of Labor Indexes)* | | | | | | | | | | | | | | | | |
| All items‡......1957-59=100.. | 103.1 | 104.2 | 104.6 | 104.6 | 104.5 | 104.5 | 104.8 | 105.0 | 105.2 | 105.2 | 105.3 | 105.5 | 105.5 | 106.1 | [2] 106.0 | ........ |
| Special group indexes: | | | | | | | | | | | | | | | | |
| All items less food......do.... | 103.7 | 104.8 | 105.5 | 105.6 | 105.5 | 105.2 | 105.5 | 105.7 | 106.0 | 106.0 | 106.1 | 106.1 | 106.2 | 106.6 | 106.7 | ........ |
| All items less shelter......do.... | 103.0 | 104.2 | 104.7 | 104.5 | 104.4 | 104.4 | 104.8 | 105.0 | 105.2 | 105.2 | 105.3 | 105.4 | 105.5 | 106.1 | 106.1 | ........ |
| All commodities......do.... | 101.7 | 102.4 | 102.9 | 102.6 | 102.4 | 102.3 | 102.7 | 102.8 | 103.1 | 103.0 | 103.1 | 103.1 | 103.2 | 104.1 | 104.0 | ........ |
| Nondurables......do.... | 101.9 | 102.8 | 103.0 | 102.7 | 102.6 | 102.6 | 103.1 | 103.2 | 103.5 | 103.2 | 103.4 | 103.5 | 103.5 | 104.7 | 104.4 | ........ |
| Durables......do.... | 100.7 | 100.5 | 101.7 | 101.6 | 101.1 | 100.8 | 100.8 | 100.9 | 101.4 | 101.5 | 101.6 | 101.5 | 101.7 | 101.6 | 102.0 | ........ |
| Services......do.... | 105.6 | 107.6 | 108.0 | 108.2 | 108.5 | 108.7 | 108.9 | 109.0 | 109.2 | 109.4 | 109.5 | 109.8 | 109.9 | 109.8 | 109.8 | ........ |
| Apparel......do.... | 102.1 | 102.8 | 103.9 | 103.7 | 103.5 | 101.8 | 102.0 | 102.7 | 102.7 | 102.7 | 102.8 | 102.9 | 102.5 | 104.6 | 104.9 | ........ |
| Food ♀......do.... | 101.4 | 102.6 | 102.5 | 101.9 | 102.0 | 102.5 | 103.1 | 103.2 | 103.4 | 103.2 | 103.5 | 103.8 | 103.8 | 104.8 | 104.3 | ........ |
| Dairy products......do.... | 103.2 | 104.8 | 105.1 | 105.5 | 105.6 | 105.6 | 105.1 | 105.0 | 103.7 | 103.0 | 102.7 | 103.5 | 103.9 | 104.2 | 104.3 | ........ |
| Fruits and vegetables......do.... | 103.8 | 104.2 | 99.4 | 98.4 | 99.8 | 100.6 | 102.9 | 104.4 | 108.6 | 109.4 | 111.9 | 109.9 | 105.2 | 102.2 | 102.0 | ........ |
| Meats, poultry, and fish......do.... | 99.1 | 99.3 | 99.5 | 98.5 | 98.5 | 99.8 | 100.6 | 100.6 | 100.1 | 99.6 | 99.7 | 100.8 | 102.6 | 106.3 | 104.1 | ........ |
| Housing ♀......do.... | 103.1 | 103.9 | 104.1 | 104.2 | 104.4 | 104.4 | 104.6 | 104.6 | 104.6 | 104.7 | 104.8 | 104.8 | 104.8 | 104.9 | 105.0 | ........ |
| Gas and electricity......do.... | 107.0 | 107.9 | 107.8 | 107.8 | 107.8 | 107.8 | 107.9 | 107.9 | 107.8 | 107.7 | 107.7 | 108.0 | 108.0 | 108.0 | 108.0 | ........ |
| Housefurnishings......do.... | 100.1 | 99.5 | 99.5 | 99.3 | 99.2 | 98.7 | 99.3 | 99.5 | 99.3 | 99.0 | 99.1 | 99.0 | 98.5 | 98.7 | 98.8 | ........ |
| Rent......do.... | 103.1 | 104.4 | 104.8 | 104.9 | 105.0 | 105.1 | 105.2 | 105.3 | 105.4 | 105.5 | 105.6 | 105.7 | 105.8 | 105.9 | 106.1 | ........ |
| Medical care......do.... | 108.1 | 111.3 | 112.3 | 112.4 | 112.5 | 112.6 | 113.0 | 113.6 | 113.9 | 114.1 | 114.4 | 114.6 | 114.6 | 114.7 | 114.9 | ........ |
| Personal care......do.... | 104.1 | 104.6 | 104.6 | 104.8 | 105.2 | 105.6 | 105.8 | 105.9 | 106.3 | 106.4 | 106.1 | 106.8 | 106.8 | 106.8 | 106.9 | ........ |
| Reading and recreation......do.... | 104.9 | 107.2 | 108.3 | 108.1 | 108.2 | 108.5 | 109.1 | 109.2 | 109.4 | 109.5 | 109.2 | 110.0 | 110.3 | 110.0 | 109.5 | ........ |
| Transportation......do.... | 103.8 | 105.0 | 106.7 | 106.8 | 106.0 | 106.0 | 106.0 | 105.9 | 107.2 | 107.3 | 107.3 | 106.8 | 107.4 | 107.8 | 108.1 | ........ |
| Private......do.... | 103.2 | 104.0 | 105.8 | 105.9 | 104.9 | 104.8 | 104.7 | 104.6 | 106.0 | 106.0 | 106.0 | 105.4 | 106.2 | 106.7 | 106.9 | ........ |
| Public......do.... | 107.0 | 111.7 | 112.5 | 112.7 | 113.3 | 114.7 | 114.8 | 114.9 | 115.6 | 115.6 | 115.6 | 115.6 | 115.7 | 115.7 | 116.0 | ........ |
| Other goods and services......do.... | 103.8 | 104.6 | 105.0 | 105.0 | 104.9 | 104.9 | 105.0 | 105.1 | 105.1 | 105.1 | 105.2 | 105.6 | 105.5 | 105.6 | 105.6 | ........ |

r Revised. [1] Based on unadjusted data. [2] Index based on 1947-49=100 is 130.1.

♂Data are from Dun & Bradstreet, Inc. ⊕Figures in 1961 BUSINESS STATISTICS volume cover 49 States (Alaska not included); see July 1961 SURVEY for unadjusted data back to January 1960 for 50 States. *New series. Data for Jan.-Dec. 1959 (49 States) appear in the Oct. 1961 SURVEY. For revised data (50 States) for 1960, see similar note in the June 1962 SURVEY.

¶Revised beginning Jan. 1959 to incorporate price revisions for individual commodities; revisions for earlier periods will be shown later.

§Ratio of prices received to prices paid (including interest, taxes, and wage rates).

‡Data reflect conversion to the 1957-59=100 reference base period. Monthly and annual data for earlier periods appear on p. 19 of the Oct. 1962 SURVEY.

♀Includes data not shown separately.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## COMMODITY PRICES—Continued

| | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WHOLESALE PRICES**♂‡ | | | | | | | | | | | | | | | | |
| *(U.S. Department of Labor Indexes)* | | | | | | | | | | | | | | | | |
| Spot market prices, basic commodities:* | | | | | | | | | | | | | | | | |
| 22 Commodities ........ 1957-59=100 | -------- | -------- | 96.6 | 95.6 | 97.6 | 98.4 | 96.5 | 97.0 | 95.4 | 94.6 | 93.0 | 92.5 | 92.6 | 92.5 | 92.9 | -------- |
| 9 Foodstuffs ........ do | -------- | -------- | 89.0 | 90.9 | 92.9 | 92.3 | 90.8 | 92.2 | 91.3 | 90.2 | 89.8 | 90.0 | 89.9 | 90.3 | 89.9 | -------- |
| 13 Raw industrials ........ do | -------- | -------- | 102.3 | 98.9 | 101.0 | 102.9 | 100.6 | 100.4 | 98.3 | 97.8 | 95.4 | 94.2 | 94.5 | 94.0 | 94.9 | -------- |
| All commodities‡ ........ do | 100.7 | 100.3 | 100.0 | 100.0 | 100.4 | 100.8 | 100.7 | 100.7 | 100.4 | 100.2 | 100.0 | 100.4 | 100.5 | 101.2 | 100.6 | 100.7 |
| By stage of processing: | | | | | | | | | | | | | | | | |
| Crude materials for further processing ........ do | 96.6 | 96.1 | 95.9 | 95.4 | 96.4 | 97.8 | 97.5 | 97.6 | 96.5 | 95.8 | 95.2 | 96.5 | 97.2 | 99.2 | 97.4 | 97.6 |
| Intermediate materials, supplies, etc ........ do | 101.0 | 100.3 | 99.7 | 100.0 | 100.3 | 100.3 | 100.2 | 100.3 | 100.5 | 100.4 | 100.2 | 100.3 | 100.1 | 100.2 | 100.1 | 100.1 |
| Finished goods⊙ ........ do | 101.4 | 101.4 | 101.2 | 101.3 | 101.5 | 102.1 | 102.1 | 101.8 | 101.4 | 101.2 | 101.1 | 101.5 | 101.7 | r 102.6 | 101.9 | 102.0 |
| By durability of product: | | | | | | | | | | | | | | | | |
| Nondurable goods ........ do | 99.9 | 99.6 | 99.1 | 99.3 | 99.7 | 100.5 | 100.3 | 100.2 | 99.7 | 99.5 | 99.3 | 99.8 | 100.0 | 101.2 | 100.4 | 100.5 |
| Durable goods ........ do | 101.7 | 101.3 | 101.1 | 101.1 | 101.1 | 101.1 | 101.2 | 101.2 | 101.2 | 101.1 | 101.0 | 101.0 | 101.0 | 100.9 | 100.7 | 100.7 |
| Farm products♀ ........ do | 96.9 | 96.0 | 95.1 | 95.6 | 95.9 | 97.9 | 98.2 | 98.4 | 96.9 | 96.2 | 95.3 | 96.5 | 97.6 | 100.6 | 98.7 | 99.3 |
| Fruits and vegetables, fresh and dried ........ do | 100.6 | 93.7 | 89.1 | 89.9 | 87.2 | 97.0 | 104.3 | 106.0 | 99.0 | 107.1 | 98.7 | 92.2 | 90.9 | 94.9 | 97.5 | 96.3 |
| Grains ........ do | 94.2 | 95.6 | 97.0 | 98.8 | 98.4 | 97.2 | 96.7 | 97.4 | 98.5 | 101.0 | 99.9 | 99.1 | 98.1 | 98.6 | 98.5 | 99.5 |
| Livestock and live poultry ........ do | 96.0 | 92.5 | 89.4 | 89.4 | 92.4 | 95.7 | 94.5 | 95.7 | 94.1 | 91.4 | 91.6 | 95.8 | 98.5 | 104.4 | 98.6 | 98.3 |
| Foods, processed♀⊕ ........ do | 100.0 | 100.7 | 100.5 | 100.2 | 101.0 | 102.0 | 101.8 | 101.6 | 100.2 | 99.6 | 99.8 | 100.8 | 101.5 | 103.3 | 101.5 | 101.3 |
| Cereal and bakery products ........ do | 103.2 | 105.1 | 106.0 | 106.1 | 106.1 | 106.9 | 107.3 | 107.4 | 108.0 | 107.5 | 107.8 | 108.1 | 108.0 | 107.8 | 107.7 | 107.9 |
| Dairy products and ice cream ........ do | 105.0 | 107.5 | 109.5 | 109.6 | 110.2 | 109.1 | 109.1 | 108.0 | 106.0 | 104.5 | 105.0 | 105.7 | 106.1 | 106.0 | 107.7 | 108.0 |
| Fruits and vegetables, canned, frozen ........ do | 99.5 | 101.7 | 100.4 | 100.5 | 100.4 | 99.3 | 99.8 | 99.3 | 99.0 | 98.6 | 99.1 | 98.7 | 97.1 | r 96.6 | 96.4 | 96.3 |
| Meats, poultry, and fish ........ do | 97.8 | 95.4 | 94.7 | 93.6 | 95.9 | 99.2 | 98.7 | 98.4 | 95.6 | 95.5 | 95.7 | 99.0 | 101.0 | r 106.8 | 100.0 | 100.1 |
| Commodities other than farm products and foods 1957-59=100 | 101.3 | 100.8 | 100.5 | 100.7 | 100.9 | 101.0 | 100.8 | 100.8 | 100.9 | 100.9 | 100.7 | 100.8 | 100.6 | 100.8 | 100.7 | 100.7 |
| Chemicals and allied products♀ ........ do | 100.2 | 99.1 | 98.2 | 98.1 | 98.1 | 98.4 | 98.1 | 98.0 | 97.9 | 97.7 | 97.6 | 97.2 | 97.0 | 96.9 | 97.1 | 97.0 |
| Chemicals, industrial ........ do | 100.5 | 98.4 | 97.3 | 97.3 | 97.1 | 97.3 | 96.8 | 96.6 | 96.5 | 96.3 | 96.2 | 96.1 | 95.9 | 95.9 | 96.1 | 95.9 |
| Drugs and pharmaceuticals ........ do | 100.2 | 98.3 | 97.1 | 97.3 | 97.3 | 97.2 | 97.1 | 97.1 | 97.0 | 97.0 | 97.0 | 95.1 | 95.0 | 95.0 | 95.1 | 95.1 |
| Fats and oils, inedible ........ do | 81.5 | 87.5 | 78.1 | 76.4 | 78.4 | 83.0 | 77.0 | 81.3 | 79.3 | 77.1 | 73.4 | 73.5 | 73.0 | 72.3 | 76.7 | 76.1 |
| Fertilizer materials ........ do | 102.2 | 104.3 | 104.4 | 104.7 | 104.7 | 105.8 | 106.3 | 103.7 | 103.7 | 103.6 | 103.6 | 101.0 | 98.4 | 98.6 | 99.0 | 99.2 |
| Prepared paint ........ do | 100.7 | 103.6 | 103.6 | 103.6 | 103.6 | 103.7 | 103.7 | 103.7 | 103.7 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 |
| Fuel and related prod., and power♀ ........ do | 99.6 | 100.7 | 99.0 | 99.8 | 100.6 | 101.0 | 100.4 | 98.9 | 100.2 | 99.7 | 99.6 | 100.0 | 99.5 | 100.8 | 100.8 | 100.8 |
| Coal ........ do | 98.8 | 97.7 | 98.0 | 98.3 | 98.6 | 98.7 | 98.7 | 98.7 | 95.3 | 94.6 | 94.6 | 95.3 | 95.6 | r 96.6 | 97.2 | 97.7 |
| Electric power ........ Jan. 1958=100 | 101.9 | 102.4 | 102.5 | 102.6 | 102.5 | 102.5 | 103.0 | 103.1 | 103.0 | 102.9 | 102.8 | 102.8 | 102.8 | 102.8 | 102.7 | 102.7 |
| Gas fuels ........ do | 116.6 | 118.7 | 119.4 | 119.3 | 118.4 | 118.1 | 122.0 | 119.4 | 115.3 | 116.6 | 113.8 | 119.7 | 117.8 | 120.1 | 122.7 | 122.7 |
| Petroleum products, refined ........ 1957-59=100 | 97.6 | 99.3 | 95.8 | 97.2 | 98.9 | 99.6 | 97.8 | 95.3 | 98.9 | 97.9 | 98.1 | 98.0 | 97.2 | 99.2 | 98.9 | 98.6 |
| Furniture, other household durables♀ ........ do | 100.1 | 99.5 | 99.4 | 99.5 | 99.3 | 99.3 | 99.1 | 99.0 | 98.9 | 99.0 | 98.9 | 98.8 | 98.7 | 98.6 | 98.5 | 98.5 |
| Appliances, household ........ do | 97.0 | 95.2 | 95.2 | 95.1 | 94.9 | 95.0 | 95.0 | 94.9 | 94.7 | 94.3 | 94.3 | 93.9 | r 93.4 | r 93.2 | 93.0 | 92.9 |
| Furniture, household ........ do | 101.6 | 102.8 | 103.1 | 103.5 | 103.3 | 103.4 | 103.5 | 103.4 | 103.4 | 103.7 | 103.9 | 104.1 | 104.0 | r 103.9 | 104.0 | 104.1 |
| Radio receivers and phonographs ........ do | 95.2 | r 91.5 | 89.3 | 89.4 | 89.4 | 89.4 | 87.8 | 87.1 | 86.8 | 87.2 | 84.8 | 85.4 | 85.4 | 85.1 | 85.1 | 85.1 |
| Television receivers ........ do | 98.1 | r 97.2 | 96.1 | 96.1 | 96.2 | 93.7 | 93.7 | 93.7 | 93.7 | 95.5 | 94.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| Hides, skins, and leather products♀ ........ do | 105.2 | 106.2 | 108.9 | 108.6 | 108.2 | 108.2 | 107.7 | 107.4 | 106.9 | 107.2 | 108.0 | 107.5 | 107.0 | 107.5 | 107.4 | 107.3 |
| Footwear ........ do | 107.0 | 107.4 | 108.4 | 108.5 | 108.5 | 108.5 | 108.5 | 108.7 | 108.7 | 108.7 | 108.7 | 108.8 | 108.8 | 108.8 | 108.6 | 108.6 |
| Hides and skins ........ do | 100.5 | 107.9 | 121.2 | 117.4 | 112.5 | 110.1 | 105.4 | 103.8 | 103.3 | 105.4 | 108.5 | 104.2 | 105.1 | 110.8 | 108.8 | 107.1 |
| Leather ........ do | 103.5 | 106.0 | 111.5 | 110.7 | 110.5 | 110.9 | 110.6 | 109.6 | 109.5 | 110.6 | 110.0 | 108.4 | 106.9 | 106.6 | 106.5 | 106.8 |
| Lumber and wood products ........ do | 100.4 | 95.9 | 94.8 | 94.8 | 94.6 | 94.7 | 95.2 | 96.2 | 96.8 | 97.1 | 97.3 | 97.5 | 97.4 | r 97.0 | 96.6 | 96.3 |
| Lumber ........ do | 99.8 | 94.7 | 94.0 | 93.8 | 93.7 | 94.0 | 94.8 | 95.8 | 96.8 | 97.5 | 97.6 | 98.0 | 97.7 | r 97.2 | 96.7 | 96.3 |
| Machinery and motive prod.♀ ........ do | 102.4 | 102.3 | 102.1 | 102.2 | 102.3 | 102.3 | 102.3 | 102.3 | 102.3 | r 102.3 | r 102.2 | r 102.4 | 102.3 | 102.3 | 102.2 | 102.1 |
| Agricultural machinery and equip ........ do | 105.4 | 107.4 | 107.4 | 107.8 | 108.5 | 108.8 | 109.2 | 109.4 | 109.2 | 109.3 | 109.5 | 109.5 | 109.4 | r 109.4 | 109.6 | 110.4 |
| Construction machinery and equip ........ do | 105.8 | 107.5 | 107.6 | 107.6 | 107.6 | 107.7 | 107.6 | 107.6 | 107.7 | 107.7 | 107.7 | 107.6 | 107.7 | 107.7 | 108.0 | 108.0 |
| Electrical machinery and equip ........ do | 101.3 | 100.0 | 99.5 | 99.5 | 99.5 | 99.0 | 98.9 | 98.9 | 98.9 | 98.9 | 98.5 | r 98.2 | 98.2 | 98.1 | 98.0 | 97.6 |
| Motor vehicles ........ do | 101.0 | 100.7 | 100.5 | 100.4 | 100.3 | 100.3 | 100.2 | 100.1 | 100.1 | 100.1 | 100.9 | 100.9 | 100.9 | 100.9 | 100.4 | 100.4 |
| Metals and metal products♀ ........ do | 101.3 | 100.7 | 100.9 | 100.4 | 100.6 | 100.7 | 100.6 | 100.4 | 100.3 | 100.2 | 99.8 | 99.7 | 99.8 | 99.7 | 99.4 | 99.4 |
| Heating equipment ........ do | 98.2 | 94.6 | 94.4 | 94.0 | 94.5 | 93.8 | 93.8 | 93.7 | 93.7 | 93.1 | 92.9 | 92.9 | 92.9 | 92.6 | 92.7 | 92.7 |
| Iron and steel ........ do | 100.6 | 100.7 | 100.9 | 100.1 | 100.2 | 100.6 | 100.4 | 99.8 | 99.6 | 99.2 | 98.9 | 98.9 | 99.1 | 99.0 | 98.7 | 98.4 |
| Nonferrous metals ........ do | 103.9 | 100.4 | 100.9 | 100.2 | 100.8 | 100.5 | 100.3 | 100.1 | 99.8 | 99.9 | 99.3 | 99.0 | 99.0 | 98.9 | 97.9 | 98.3 |
| Nonmetallic mineral products♀ ........ do | 101.4 | 101.8 | 102.1 | 101.9 | 101.6 | 101.9 | 102.1 | 102.2 | 102.4 | 102.1 | 101.9 | 101.6 | 101.6 | r 101.5 | 101.6 | 101.6 |
| Clay products, structural ........ do | 103.1 | 103.2 | 103.3 | 103.3 | 103.3 | 103.4 | 103.5 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.4 | 103.4 |
| Concrete products ........ do | 102.4 | 102.5 | 102.7 | 102.5 | 102.4 | 102.4 | 102.8 | 102.8 | 102.8 | 102.6 | 102.6 | 102.8 | 102.8 | 102.8 | 102.9 | 102.9 |
| Gypsum products ........ do | 101.9 | 103.8 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 |
| Pulp, paper, and allied products ........ do | 101.8 | 98.8 | 99.6 | 99.2 | 99.6 | 99.9 | 99.9 | 101.0 | 101.3 | 100.8 | 100.5 | 100.0 | 99.7 | 99.5 | 99.3 | 99.1 |
| Paper ........ do | 102.0 | 102.2 | 102.0 | 102.0 | 102.0 | 102.0 | 102.5 | 102.7 | 103.1 | 103.1 | 103.1 | 102.6 | 102.6 | r 102.4 | 102.3 | 102.3 |
| Rubber and products ........ do | 99.9 | 96.1 | 96.2 | 95.5 | 94.5 | 94.1 | 93.5 | 93.6 | 92.9 | 93.2 | 93.0 | 92.7 | 92.7 | r 92.8 | 93.1 | 94.1 |
| Tires and tubes ........ do | 93.0 | 92.4 | 92.9 | 92.0 | 89.9 | 88.5 | 87.0 | 87.6 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 88.7 |
| Textile products and apparel♀ ........ do | 101.5 | 99.7 | 100.1 | 100.2 | 100.3 | 100.3 | 100.4 | 100.5 | 100.5 | 100.7 | 100.8 | 100.9 | 100.8 | 100.6 | 100.5 | 100.5 |
| Apparel ........ do | 101.3 | 101.0 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.3 | 101.3 | 101.4 | 101.5 | 101.8 | 101.8 | 101.6 | 101.7 | 101.7 |
| Cotton products ........ do | 104.4 | 100.4 | 101.5 | 101.7 | 101.9 | 102.0 | 102.2 | 102.4 | 102.4 | 102.1 | 102.0 | 101.9 | 101.7 | 101.3 | 101.0 | 100.7 |
| Manmade fiber textile products ........ do | 97.5 | 93.4 | 92.6 | 93.1 | 93.2 | 93.3 | 93.3 | 93.5 | 93.7 | 94.5 | 94.6 | 94.7 | 94.3 | 94.0 | 93.6 | 93.6 |
| Silk products ........ do | 105.7 | 113.2 | 114.6 | 114.2 | 111.4 | 111.5 | 113.2 | 116.3 | 121.6 | 126.4 | 130.7 | 130.2 | 132.4 | 125.2 | 129.5 | 130.3 |
| Wool products ........ do | 98.2 | 97.1 | 97.7 | 97.7 | 97.7 | 97.8 | 98.1 | 98.3 | 98.6 | 98.9 | 99.1 | 99.3 | 99.3 | 99.4 | 99.6 | 100.1 |
| Tobacco prod. and bottled beverages♀ ........ do | 102.5 | 103.2 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 104.0 | 104.0 | 104.1 | 104.1 | 104.0 | 104.2 | 104.2 | 104.5 | 104.5 |
| Beverages, alcoholic ........ do | 100.3 | 100.6 | 100.5 | 100.6 | 100.5 | 100.7 | 100.7 | 100.8 | 100.8 | 101.1 | 101.1 | 100.7 | 101.1 | 101.1 | 101.5 | 101.5 |
| Cigarettes ........ do | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 |
| Miscellaneous ........ do | 99.3 | 103.9 | 100.7 | 105.1 | 106.3 | 106.7 | 105.6 | 105.6 | 106.0 | 106.0 | 105.4 | 107.6 | 107.2 | 109.1 | 108.7 | 109.8 |
| Toys, sporting goods ........ do | 100.2 | 100.9 | 101.6 | 101.6 | 100.9 | 100.5 | 100.3 | 100.5 | 100.5 | 100.5 | r 100.7 | 101.0 | 101.0 | 101.1 | 101.2 | 101.2 |
| **PURCHASING POWER OF THE DOLLAR**‡ | | | | | | | | | | | | | | | | |
| As measured by— | | | | | | | | | | | | | | | | |
| Wholesale prices ........ 1957-59=100 | 99.3 | 99.7 | 100.0 | 100.0 | 99.6 | 99.2 | 99.3 | 99.3 | 99.6 | 99.8 | 100.0 | 99.6 | 99.5 | 98.8 | [1] 99.4 | [1] 99.3 |
| Consumer prices ........ do | 97.1 | 96.0 | 95.6 | 95.6 | 95.7 | 95.7 | 95.4 | 95.2 | 95.1 | 95.1 | 95.0 | 94.8 | 94.8 | 94.3 | [1] 94.3 | -------- |

r Revised. [1] Indexes based on 1947-49=100 are as follows: Measured by—wholesale prices, 83.7 (Oct.); 83.6 (Nov.); consumer prices, 76.9 (Oct.). ♂For actual wholesale prices of individual commodities, see respective commodities. ‡Data reflect conversion to the 1957-59=100 reference base period. Monthly and annual data for earlier periods for major components appear on p. 20 of the Oct. 1962 SURVEY. *New series. The index measures price trends of commodities which are particularly sensitive to factors affecting spot markets. Monthly data for earlier periods are available upon request from the U.S. Department of Labor, Bureau of Labor Statistics, Wash. 25, D.C.

⊙Goods to users, including raw foods and fuels. ♀Includes data not shown separately.

⊕Revisions for Mar.-Dec. 1960 appear on p. 20 of the Oct. 1962 SURVEY; those for Jan.-June 1961, respectively, are as follows (1957-59=100): 102.0; 102.6; 101.7; 100.9; 99.8; 99.0.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **CONSTRUCTION AND REAL ESTATE** | | | | | | | | | | | | | | | | |
| **CONSTRUCTION PUT IN PLACE** | | | | | | | | | | | | | | | | |
| New construction (unadjusted), total...mil. $ | 4,630 | 4,783 | 5,325 | 5,190 | 4,659 | 4,082 | 3,773 | 4,131 | 4,600 | 5,319 | 5,826 | 5,743 | 5,844 | r 5,791 | r 5,715 | 5,266 |
| Private, total ♀...do | 3,300 | 3,364 | 3,698 | 3,603 | 3,345 | 2,962 | 2,769 | 2,987 | 3,325 | 3,821 | 4,112 | 4,078 | 4,082 | r 4,038 | r 3,861 | 3,721 |
| Residential (nonfarm) ♀...do | 1,879 | 1,875 | 2,094 | 2,053 | 1,896 | 1,629 | 1,472 | 1,629 | 1,928 | 2,308 | 2,492 | 2,388 | 2,353 | r 2,311 | r 2,158 | 2,067 |
| New housing units...do | 1,368 | 1,349 | 1,607 | 1,563 | 1,432 | 1,208 | 1,078 | 1,192 | 1,345 | 1,514 | 1,697 | 1,759 | 1,794 | r 1,776 | r 1,681 | 1,589 |
| Additions and alterations...do | 433 | 428 | 383 | 388 | 366 | 324 | 298 | 343 | 487 | 692 | 686 | 516 | 445 | r 423 | r 366 | 367 |
| Nonresidential buildings, except farm and public utilities, total ♀...mil. $ | 847 | 896 | 954 | 948 | 908 | 863 | 835 | 833 | 839 | 894 | 971 | 1,025 | 1,039 | 1,037 | 1,021 | 1,010 |
| Industrial...do | 238 | 230 | 221 | 221 | 221 | 225 | 224 | 221 | 223 | 229 | 235 | 239 | 241 | 245 | 245 | 244 |
| Commercial ♀...do | 348 | 389 | 425 | 424 | 398 | 365 | 346 | 348 | 348 | 383 | 433 | 469 | 471 | 465 | 454 | 454 |
| Stores, restaurants, and garages*...do | 172 | 193 | 224 | 228 | 203 | 175 | 163 | 167 | 161 | 185 | 225 | 252 | 246 | 234 | 217 | 212 |
| Farm construction...do | 107 | 123 | 127 | 112 | 97 | 92 | 90 | 96 | 107 | 122 | 137 | 147 | 152 | r 146 | r 134 | 124 |
| Public utilities...do | 444 | 449 | 504 | 472 | 427 | 360 | 355 | 410 | 433 | 476 | 489 | 491 | 511 | r 515 | r 520 | 494 |
| Public, total...do | 1,329 | 1,420 | 1,627 | 1,587 | 1,314 | 1,120 | 1,004 | 1,144 | 1,275 | 1,498 | 1,714 | 1,665 | 1,762 | r 1,753 | r 1,854 | 1,545 |
| Nonresidential buildings...do | 399 | 428 | 459 | 418 | 391 | 385 | 353 | 392 | 425 | 436 | 472 | 461 | 464 | r 459 | r 457 | 412 |
| Military facilities...do | 116 | 114 | 78 | 165 | 79 | 54 | 70 | 95 | 103 | 114 | 157 | 94 | 117 | 117 | (1) | (1) |
| Highways...do | 455 | 485 | 651 | 603 | 490 | 332 | 241 | 279 | 339 | 509 | 618 | 643 | 700 | 708 | 800 | (1) |
| Other types...do | 359 | 393 | 439 | 401 | 354 | 349 | 340 | 378 | 408 | 439 | 467 | 467 | 481 | 469 | 468 | (1) |
| New construction (seasonally adjusted at annual rates), total...mil. $ | | | 59,037 | 60,744 | 59,006 | 59,166 | 56,714 | 57,748 | 58,279 | 60,764 | 62,678 | 62,084 | 62,829 | r 62,358 | r 63,123 | 61,628 |
| Private, total ♀...do | | | 41,767 | 42,044 | 41,881 | 41,077 | 39,909 | 40,553 | 41,747 | 43,472 | 44,842 | 44,908 | 45,244 | r 44,976 | r 43,532 | 43,326 |
| Residential (nonfarm)...do | | | 24,026 | 24,504 | 24,440 | 23,187 | 22,245 | 22,507 | 23,484 | 25,018 | 26,118 | 25,987 | 25,957 | r 25,813 | r 24,675 | 24,601 |
| Nonresidential buildings, except farm and public utilities, total ♀...mil. $ | | | 10,656 | 10,540 | 10,564 | 10,982 | 10,849 | 11,033 | 11,234 | 11,257 | 11,403 | 11,661 | 11,830 | 11,723 | 11,419 | 11,261 |
| Industrial...do | | | 2,608 | 2,554 | 2,537 | 2,590 | 2,592 | 2,653 | 2,792 | 2,886 | 2,950 | 2,962 | 2,936 | 2,930 | 2,885 | 2,820 |
| Commercial ♀...do | | | 4,681 | 4,608 | 4,641 | 4,928 | 4,756 | 4,795 | 4,793 | 4,752 | 4,865 | 5,110 | 5,273 | 5,214 | 5,018 | 4,967 |
| Stores, restaurants, and garages*...do | | | 2,388 | 2,413 | 2,434 | 2,612 | 2,444 | 2,442 | 2,353 | 2,268 | 2,352 | 2,588 | 2,688 | 2,549 | 2,316 | 2,245 |
| Farm construction...do | | | 1,472 | 1,416 | 1,337 | 1,316 | 1,284 | 1,295 | 1,385 | 1,466 | 1,531 | 1,533 | 1,533 | r 1,575 | r 1,547 | 1,556 |
| Public utilities...do | | | 5,404 | 5,380 | 5,337 | 5,357 | 5,274 | 5,449 | 5,388 | 5,481 | 5,539 | 5,444 | 5,626 | r 5,548 | r 5,581 | 5,615 |
| Public, total ♀...do | | | 17,270 | 18,700 | 17,125 | 18,089 | 16,805 | 17,195 | 16,532 | 17,292 | 17,836 | 17,176 | 17,585 | r 17,382 | r 19,591 | 18,302 |
| Nonresidential buildings...do | | | 5,132 | 5,175 | 5,087 | 5,058 | 5,116 | 5,069 | 5,106 | 5,122 | 5,257 | 5,043 | 5,083 | r 5,065 | r 5,112 | 5,103 |
| Military facilities...do | | | 906 | 1,457 | 1,001 | 924 | 1,211 | 1,328 | 1,381 | 1,354 | 1,549 | 1,170 | 1,244 | 1,164 | (1) | (1) |
| Highways...do | | | 6,340 | 7,099 | 6,235 | 7,250 | 5,414 | 5,771 | 5,057 | 5,830 | 5,989 | 5,876 | 6,195 | 6,140 | 7,786 | (1) |
| **CONSTRUCTION CONTRACTS** | | | | | | | | | | | | | | | | |
| Construction contracts in 48 States (F. W. Dodge Corp.): | | | | | | | | | | | | | | | | |
| Valuation, total...mil. $ | 3,026 | 3,114 | 3,291 | 3,008 | 2,712 | 2,658 | 2,749 | 3,986 | 3,860 | 4,009 | 3,900 | 3,747 | 3,631 | 3,273 | 3,425 | |
| Index (mo. data seas. adj.)*...1957-59=100 | 105 | 108 | 114 | 116 | 119 | 115 | 119 | 131 | 121 | 117 | 120 | 117 | 118 | 113 | 117 | |
| Public ownership...mil. $ | 1,049 | 1,052 | 1,021 | 942 | 1,091 | 922 | 877 | 1,475 | 1,211 | 1,227 | 1,331 | 1,231 | 1,039 | 1,099 | 1,003 | |
| Private ownership...do | 1,978 | 2,062 | 2,270 | 2,066 | 1,621 | 1,736 | 1,871 | 2,511 | 2,650 | 2,782 | 2,569 | 2,516 | 2,591 | 2,174 | 2,422 | |
| By type of building: | | | | | | | | | | | | | | | | |
| Nonresidential...do | 1,020 | 1,019 | 1,005 | 1,095 | 883 | 853 | 893 | 1,325 | 1,102 | 1,275 | 1,242 | 1,197 | 1,177 | 1,019 | 1,075 | |
| Residential...do | 1,259 | 1,348 | 1,498 | 1,306 | 1,125 | 1,190 | 1,192 | 1,552 | 1,816 | 1,819 | 1,656 | 1,623 | 1,651 | 1,519 | 1,610 | |
| Public works...do | 579 | 581 | 631 | 496 | 597 | 527 | 488 | 806 | 702 | 729 | 724 | 719 | 626 | 624 | 574 | |
| Utilities...do | 169 | 166 | 156 | 111 | 107 | 88 | 176 | 303 | 241 | 186 | 277 | 207 | 176 | 111 | 166 | |
| Engineering construction: Contract awards (ENR) §...do | 1,888 | 1,832 | 1,869 | 2,071 | 1,351 | 1,501 | 1,806 | 2,151 | 1,687 | 2,252 | 1,821 | 1,908 | 2,181 | 1,621 | 1,608 | |
| Highway concrete pavement contract awards: ♂ Total...thous. sq. yds | 9,315 | 8,939 | 8,671 | 9,192 | 5,706 | 8,896 | 6,386 | 6,530 | 8,888 | 9,796 | 10,846 | 8,861 | 10,414 | 6,986 | 10,718 | 14,898 |
| Airports...do | 621 | 476 | 174 | 327 | 112 | 382 | 416 | 408 | 848 | 787 | 727 | 1,017 | 421 | 123 | 132 | 246 |
| Roads...do | 5,653 | 5,390 | 5,418 | 5,117 | 4,114 | 6,338 | 4,712 | 4,170 | 5,694 | 4,973 | 6,445 | 4,443 | 6,205 | 4,415 | 6,479 | 12,017 |
| Streets and alleys...do | 3,041 | 3,073 | 3,080 | 3,748 | 1,479 | 2,176 | 1,257 | 1,953 | 2,346 | 4,037 | 3,674 | 3,402 | 3,788 | 2,447 | 4,107 | 2,635 |
| **HOUSING STARTS** | | | | | | | | | | | | | | | | |
| New housing units started: ‡ Unadjusted: | | | | | | | | | | | | | | | | |
| Total, incl. farm (public and private)...thous | 108.0 | r 113.8 | r 129.9 | r 106.1 | r 86.6 | 83.0 | 77.8 | 117.9 | 151.6 | 156.4 | 139.5 | 139.3 | 147.8 | 114.2 | 131.5 | |
| One-family structures...do | 84.1 | r 82.4 | r 94.3 | r 74.5 | r 55.7 | 54.4 | 53.8 | 79.8 | 101.7 | 107.7 | 96.9 | 96.0 | r 101.7 | 77.0 | | |
| Privately owned...do | 104.3 | r 109.4 | r 124.8 | r 103.0 | r 82.2 | 80.6 | 76.4 | 115.4 | 147.0 | 154.2 | 136.2 | 135.8 | 146.1 | 112.7 | 129.1 | |
| Total nonfarm (public and private)...do | 106.2 | r 111.4 | r 127.4 | r 104.4 | 84.5 | 81.7 | 76.7 | 116.3 | 149.5 | 154.9 | 137.0 | 137.4 | 144.7 | 111.6 | 128.6 | |
| In metropolitan areas...do | 74.0 | r 78.8 | r 88.9 | r 72.9 | r 62.6 | 59.9 | 55.8 | 83.9 | 110.6 | 112.0 | 96.2 | 97.7 | r 99.2 | r 81.6 | 89.5 | |
| Privately owned...do | 102.5 | r 107.1 | r 122.3 | r 101.3 | r 80.1 | 79.3 | 75.3 | 113.8 | 144.9 | 152.7 | 133.7 | 133.9 | 143.0 | 110.1 | 126.2 | |
| Seasonally adjusted at annual rates: Total, including farm (private only)...do | | | r 1,443 | r 1,368 | r 1,295 | 1,273 | 1,152 | 1,431 | 1,542 | 1,579 | 1,425 | 1,466 | 1,529 | 1,278 | 1,497 | |
| Total nonfarm (private only)...do | | | r 1,413 | r 1,345 | r 1,255 | 1,247 | 1,134 | 1,407 | 1,521 | 1,566 | 1,399 | 1,447 | 1,500 | 1,250 | 1,463 | |
| **CONSTRUCTION COST INDEXES** | | | | | | | | | | | | | | | | |
| Department of Commerce composite...1947-49=100 | 144 | 145 | 145 | 144 | 145 | 145 | 147 | 147 | 148 | 147 | 148 | 148 | 149 | 149 | 148 | 148 |
| American Appraisal Co., The: Average, 30 cities...1913=100 | 722 | 741 | 748 | 747 | 747 | 748 | 748 | 749 | 750 | 751 | 754 | 758 | 760 | 762 | 762 | |
| Atlanta...do | 793 | 810 | 819 | 815 | 815 | 824 | 824 | 824 | 824 | 824 | 825 | 833 | 833 | 835 | 845 | |
| New York...do | 783 | 814 | 821 | 819 | 815 | 825 | 825 | 825 | 825 | 824 | 825 | 845 | 845 | 845 | 846 | |
| San Francisco...do | 677 | 703 | 715 | 711 | 711 | 711 | 711 | 711 | 711 | 711 | 711 | 711 | 718 | 734 | 734 | |
| St. Louis...do | 700 | 720 | 722 | 731 | 731 | 733 | 733 | 735 | 735 | 738 | 742 | 743 | 743 | 743 | 743 | |
| Associated General Contractors (building only) ⊙...1957-59=100 | 107 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 111 | 111 | 112 | 112 | 112 | 112 |

r Revised. 1 Not available.
♀ Includes data not shown separately.
*For data prior to Aug. 1960 for stores, restaurants, etc., see *Bureau of Census* reports; data prior to Mar. 1961 for F. W. Dodge index will be shown later.
§Data for Nov. 1961 and Mar., May, and Aug. 1962 are for 5 weeks; other months, 4 weeks.
♂Data for Oct. 1961 and Jan., May, July, and Oct. 1962 are for 5 weeks; other months, 4 weeks.
‡For revised data for Jan.-Sept. 1961 see Census report (C20-41).
⊙Note shift in reference base; data prior to Sept. 1961 on 1957-59 base are available upon request.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CONSTRUCTION AND REAL ESTATE—Continued** | | | | | | | | | | | | | | | | |
| **CONSTRUCTION COST INDEXES—Con.** | | | | | | | | | | | | | | | | |
| E. H. Boeckh and Associates:¶ * | | | | | | | | | | | | | | | | |
| Average, 20 cities: | | | | | | | | | | | | | | | | |
| All types combined ......1957–59=100 | 104.7 | 105.6 | 106.2 | 106.2 | 106.3 | 106.4 | 106.5 | 106.5 | 107.0 | 107.6 | 107.9 | 108.5 | 108.7 | 108.8 | 108.7 | -------- |
| Apartments, hotels, office buildings ......do | 105.0 | 106.3 | 107.1 | 107.0 | 107.1 | 107.3 | 107.4 | 107.4 | 107.9 | 108.6 | 108.9 | 109.4 | 109.7 | 109.8 | 109.7 | -------- |
| Commercial and factory buildings ......do | 104.7 | 105.6 | 106.2 | 106.2 | 106.3 | 106.4 | 106.5 | 106.5 | 106.9 | 107.6 | 107.9 | 108.5 | 108.6 | 108.7 | 108.7 | -------- |
| Residences ......do | 104.2 | 104.5 | 104.9 | 104.9 | 104.9 | 105.1 | 105.1 | 105.1 | 105.6 | 106.2 | 106.4 | 106.9 | 107.2 | 107.3 | 107.2 | -------- |
| Engineering News-Record: ⊙ | | | | | | | | | | | | | | | | |
| Building ......do | 106.1 | 107.8 | 108.3 | 108.3 | 108.2 | 108.3 | 108.7 | 109.1 | 109.2 | 109.9 | 109.9 | 110.6 | 111.1 | 111.1 | 110.9 | 110.8 |
| Construction ......do | 108.4 | 111.5 | 112.4 | 112.5 | 112.5 | 112.5 | 112.9 | 113.3 | 113.6 | 114.7 | 114.8 | 115.4 | 116.0 | r 115.9 | 115.8 | 115.8 |
| Bu. of Public Roads—Highway construction:† | | | | | | | | | | | | | | | | |
| Composite, stand. mile (avg. for qtr.)..1957–59=100 | [1] 94.1 | [1] 94.9 | -------- | -------- | 97.2 | -------- | -------- | 97.4 | -------- | -------- | 97.0 | -------- | -------- | 98.4 | -------- | -------- |
| **CONSTRUCTION MATERIALS** | | | | | | | | | | | | | | | | |
| Output index: | | | | | | | | | | | | | | | | |
| Composite, unadjusted ♀ ‡ ......1947–49=100 | 131.6 | 130.2 | 144.5 | 126.8 | 109.5 | 115.0 | 114.5 | 134.8 | 137.2 | 151.1 | 146.2 | r 131.5 | r 153.1 | 137.8 | -------- | -------- |
| Seasonally adjusted ♀ ‡ ......do | -------- | -------- | 127.7 | 132.7 | 127.7 | 123.0 | 129.4 | 139.4 | 135.0 | 140.8 | 137.0 | r 135.9 | r 138.5 | 131.5 | -------- | -------- |
| Iron and steel products, unadjusted‡ ......do | 128.6 | 130.2 | 144.7 | 123.2 | 105.3 | 112.3 | 116.5 | 138.8 | 139.2 | 150.5 | 146.3 | 128.5 | r 152.1 | 133.9 | -------- | -------- |
| Lumber and wood products, unadj.‡ ......do | 131.7 | 130.8 | 142.9 | 131.1 | 113.9 | 122.5 | 127.7 | 139.3 | 138.3 | 149.9 | 138.5 | r 124.4 | r 147.2 | 134.1 | -------- | -------- |
| Portland cement, unadjusted ......do | 159.0 | 161.6 | 193.5 | 165.3 | 139.9 | 102.0 | 91.6 | 122.4 | 168.0 | 201.7 | 193.2 | 199.7 | 216.1 | 201.4 | -------- | -------- |
| **REAL ESTATE** | | | | | | | | | | | | | | | | |
| Mortgage applications for new home construction:* | | | | | | | | | | | | | | | | |
| Applications for FHA commitments thous. units | 20.2 | 20.3 | 22.1 | 17.4 | 16.4 | 14.5 | 18.7 | 24.6 | 22.7 | 23.1 | 20.4 | 19.8 | 19.3 | 15.4 | 17.7 | 13.0 |
| Seasonally adjusted annual rate ......do | -------- | -------- | 272 | 265 | 299 | 227 | 239 | 246 | 240 | 233 | 212 | 219 | 197 | 189 | 212 | 206 |
| Requests for VA appraisals ......do | 11.9 | 14.8 | 16.1 | 13.5 | 11.0 | 12.9 | 12.0 | 19.0 | 16.3 | 17.8 | 14.7 | 17.1 | 15.5 | 12.1 | 14.1 | 10.6 |
| Home mortgages insured or guaranteed by— | | | | | | | | | | | | | | | | |
| Fed. Hous. Adm.: Face amount ......mil. $ | 383.38 | 397.10 | 432.48 | 483.73 | 425.65 | 480.34 | 397.95 | 418.17 | 371.89 | 402.80 | 403.77 | 432.60 | 464.73 | 430.95 | 546.38 | -------- |
| Vet. Adm.: Face amount ......do | 165.42 | 152.63 | 200.91 | 205.91 | 197.11 | 226.58 | 175.44 | 204.97 | 181.81 | 183.76 | 206.90 | 219.34 | 247.35 | 231.21 | 284.92 | -------- |
| Federal Home Loan Banks, outstanding advances to member institutions ......mil. $ | [2] 1,981 | [2] 2,662 | 2,202 | 2,288 | 2,662 | 2,320 | 2,228 | 2,151 | 2,323 | 2,429 | 2,767 | 2,860 | 2,948 | 3,046 | -------- | -------- |
| New mortgage loans of all savings and loan associations, estimated total ......mil. $ | 1,192 | 1,447 | 1,629 | 1,529 | 1,500 | 1,323 | 1,303 | 1,611 | 1,661 | 1,857 | 1,936 | 1,839 | 2,036 | r 1,731 | 1,953 | -------- |
| By purpose of loan: | | | | | | | | | | | | | | | | |
| Home construction ......do | 390 | 423 | 464 | 436 | 417 | 353 | 362 | 464 | 512 | 584 | 572 | 515 | 540 | r 495 | 548 | -------- |
| Home purchase ......do | 511 | 601 | 696 | 645 | 598 | 550 | 509 | 633 | 635 | 739 | 823 | 796 | 920 | r 746 | 816 | -------- |
| All other purposes ......do | 291 | 423 | 469 | 448 | 485 | 420 | 432 | 514 | 514 | 534 | 541 | 528 | 576 | r 490 | 589 | -------- |
| New nonfarm mortgages recorded ($20,000 and under), estimated total ......mil. $ | 2,445 | 2,596 | 2,961 | 2,754 | 2,579 | 2,459 | 2,238 | 2,627 | 2,704 | 2,983 | 3,075 | 3,134 | 3,333 | 2,861 | -------- | -------- |
| Nonfarm foreclosures ......number | 4,279 | 6,090 | 6,352 | 6,564 | 6,151 | 7,103 | 6,382 | 7,441 | 7,055 | 7,214 | 7,396 | 7,206 | 7,568 | 7,034 | -------- | -------- |
| Fire losses ......mil. $ | 92.32 | 100.75 | 86.93 | 115.85 | 109.52 | 133.48 | 115.86 | 114.42 | 106.14 | 114.53 | 95.99 | 94.79 | 94.58 | 85.25 | 99.99 | -------- |
| **DOMESTIC TRADE** | | | | | | | | | | | | | | | | |
| **ADVERTISING** | | | | | | | | | | | | | | | | |
| Printers' Ink advertising index, seas. adj.: | | | | | | | | | | | | | | | | |
| Combined index ......1947–49=100 | 235 | 233 | 237 | 244 | 244 | 240 | 244 | 240 | 243 | 240 | 239 | 240 | 245 | 246 | -------- | -------- |
| Business papers ......do | 246 | 246 | 256 | 250 | 254 | 251 | 248 | 254 | 268 | 242 | 248 | 261 | 243 | 249 | -------- | -------- |
| Magazines ......do | 188 | 185 | 187 | 183 | 194 | 190 | 190 | 184 | 194 | 192 | 189 | 186 | 188 | 196 | -------- | -------- |
| Newspapers ......do | 210 | 201 | 189 | 223 | 212 | 207 | 216 | 200 | 196 | 196 | 191 | 193 | 203 | 201 | -------- | -------- |
| Outdoor ......do | 160 | 143 | 139 | 132 | 140 | 132 | 128 | 128 | 131 | 133 | 133 | 140 | 146 | 144 | -------- | -------- |
| Radio (network) ......do | 23 | 20 | 23 | 23 | 19 | 19 | 20 | 20 | 18 | 20 | 21 | 17 | 17 | 20 | -------- | -------- |
| Television (network) ......1950–52=100 | 462 | 483 | 526 | 530 | 520 | 516 | 533 | 544 | 533 | 550 | 551 | 549 | 583 | 562 | -------- | -------- |
| Television advertising: | | | | | | | | | | | | | | | | |
| Network:♂ | | | | | | | | | | | | | | | | |
| Gross time costs, total ......mil. $ | 56.9 | [1] 178.0 | -------- | -------- | 198.6 | -------- | -------- | 194.6 | -------- | -------- | 193.2 | -------- | -------- | 192.4 | -------- | -------- |
| Automotive, incl. accessories ......do | 4.6 | [1] 12.0 | -------- | -------- | 16.3 | -------- | -------- | 12.7 | -------- | -------- | 12.2 | -------- | -------- | 9.6 | -------- | -------- |
| Drugs and toiletries ......do | 16.3 | [1] 52.0 | -------- | -------- | 58.4 | -------- | -------- | 60.7 | -------- | -------- | 58.1 | -------- | -------- | 62.6 | -------- | -------- |
| Foods, soft drinks, confectionery ......do | 10.8 | [1] 36.7 | -------- | -------- | 39.3 | -------- | -------- | 42.7 | -------- | -------- | 39.1 | -------- | -------- | 37.4 | -------- | -------- |
| Soaps, cleansers, etc ......do | 5.8 | [1] 19.2 | -------- | -------- | 17.3 | -------- | -------- | 19.6 | -------- | -------- | 20.9 | -------- | -------- | 24.4 | -------- | -------- |
| Smoking materials ......do | 6.4 | [1] 21.2 | -------- | -------- | 21.7 | -------- | -------- | 21.9 | -------- | -------- | 21.7 | -------- | -------- | 21.6 | -------- | -------- |
| All other ......do | 13.0 | [1] 37.0 | -------- | -------- | 45.7 | -------- | -------- | 37.0 | -------- | -------- | 41.2 | -------- | -------- | 36.8 | -------- | -------- |
| Spot (national and regional): | | | | | | | | | | | | | | | | |
| Gross time costs, total ......do | [3] 150.8 | [1] 154.4 | -------- | -------- | 177.8 | -------- | -------- | 182.1 | -------- | -------- | 189.4 | -------- | -------- | 151.9 | -------- | -------- |
| Automotive, incl. accessories ......do | -------- | [1] 4.3 | -------- | -------- | 4.5 | -------- | -------- | 4.2 | -------- | -------- | 7.4 | -------- | -------- | 5.4 | -------- | -------- |
| Drugs and toiletries ......do | -------- | [1] 30.2 | -------- | -------- | 37.3 | -------- | -------- | 39.7 | -------- | -------- | 31.8 | -------- | -------- | 30.2 | -------- | -------- |
| Foods, soft drinks, confectionery ......do | -------- | [1] 52.5 | -------- | -------- | 61.0 | -------- | -------- | 64.5 | -------- | -------- | 62.8 | -------- | -------- | 48.3 | -------- | -------- |
| Soaps, cleansers, etc ......do | -------- | [1] 18.0 | -------- | -------- | 17.4 | -------- | -------- | 21.5 | -------- | -------- | 23.5 | -------- | -------- | 20.4 | -------- | -------- |
| Smoking materials ......do | -------- | [1] 7.4 | -------- | -------- | 7.6 | -------- | -------- | 8.4 | -------- | -------- | 9.0 | -------- | -------- | 5.0 | -------- | -------- |
| All other ......do | -------- | [1] 41.9 | -------- | -------- | 50.2 | -------- | -------- | 43.8 | -------- | -------- | 54.9 | -------- | -------- | 42.6 | -------- | -------- |
| Magazine advertising: | | | | | | | | | | | | | | | | |
| Cost, total ......do | 71.1 | 69.7 | 89.8 | 84.7 | 68.5 | 48.9 | 66.9 | 81.3 | 87.1 | 82.0 | 72.9 | 51.7 | 50.2 | 75.0 | 91.8 | -------- |
| Apparel and accessories ......do | 4.7 | 4.5 | 6.0 | 5.1 | 3.3 | 1.4 | 2.7 | 5.0 | 7.2 | 5.7 | 2.9 | .9 | 5.2 | 8.4 | 6.8 | -------- |
| Automotive, incl. accessories ......do | 7.8 | 7.0 | 11.0 | 9.4 | 5.8 | 6.9 | 7.3 | 9.3 | 10.8 | 9.2 | 7.6 | 4.4 | 3.6 | 5.6 | 12.8 | -------- |
| Building materials ......do | 3.0 | 2.5 | 2.9 | 1.8 | .9 | 1.0 | 2.4 | 3.5 | 3.6 | 3.7 | 2.6 | 1.7 | 1.4 | 2.7 | 2.4 | -------- |
| Drugs and toiletries ......do | 6.7 | 6.6 | 8.7 | 7.7 | 7.1 | 4.4 | 6.3 | 7.0 | 7.5 | 7.3 | 8.1 | 6.4 | 5.0 | 6.9 | 8.6 | -------- |
| Foods, soft drinks, confectionery ......do | 9.8 | 10.2 | 13.0 | 12.3 | 9.3 | 7.5 | 12.3 | 12.5 | 11.1 | 10.1 | 10.3 | 8.8 | 7.1 | 9.4 | 13.1 | -------- |
| Beer, wine, liquors ......do | 4.2 | 4.3 | 5.1 | 5.8 | 7.5 | 2.4 | 3.3 | 4.7 | 3.7 | 4.6 | 5.1 | 3.6 | 2.8 | 3.9 | 5.1 | -------- |
| Household equip., supplies, furnishings ......do | 5.6 | 4.8 | 8.0 | 7.1 | 4.2 | 1.9 | 3.1 | 4.9 | 7.2 | 7.5 | 5.0 | 3.4 | 2.4 | 5.0 | 7.6 | -------- |
| Industrial materials ......do | 4.6 | 3.8 | 5.2 | 4.8 | 3.6 | 2.1 | 2.5 | 3.6 | 4.2 | 4.3 | 4.1 | 3.2 | 3.3 | 4.9 | 4.4 | -------- |
| Soaps, cleansers, etc ......do | .8 | .7 | 1.1 | .9 | .5 | .3 | .7 | .8 | .8 | .7 | .6 | .6 | .7 | 1.0 | 1.0 | -------- |
| Smoking materials ......do | 2.2 | 2.4 | 2.3 | 2.6 | 2.9 | 1.9 | 2.8 | 2.6 | 2.6 | 2.9 | 3.5 | 2.7 | 2.5 | 2.5 | 2.8 | -------- |
| All other ......do | 21.7 | 22.9 | 26.5 | 27.4 | 23.2 | 19.2 | 23.6 | 27.5 | 28.5 | 26.0 | 23.2 | 16.0 | 16.3 | 24.7 | 27.2 | -------- |

r Revised. [1] Quarterly average based on quarterly data. [2] End of year. [3] Quarterly average based on revised annual total; breakdown not available.

¶Copyrighted data; see last paragraph of headnote, p. S-1. *New series; data prior to June 1961 will be shown later. ⊙Revised to reflect data as of 1st of indicated month and shift to 1957–59=100 reference base; data for building costs prior to Aug. 1961 are shown on p. 18 of the Oct. 1962 SURVEY. †Revised to reflect current specifications and base period; data prior to 4th qtr. 1960 are available upon request.

♀Includes data for items not shown separately.

‡Revisions for 1955–Mar. 1961 (1959–1960 for lumber and wood) are available upon request.

♂ Revised beginning 1961 to provide for horizontal contiguity rate structure, wherein a single advertiser might obtain a lower basic rate through the purchase of time across-the-board; not directly comparable with earlier data.

## DOMESTIC TRADE—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **ADVERTISING—Continued** | | | | | | | | | | | | | | | | |
| Newspaper advertising linage (52 cities): | | | | | | | | | | | | | | | | |
| Total ... mil. lines | 240.7 | 231.4 | 260.9 | 261.3 | 242.8 | 201.3 | 198.9 | 236.9 | 246.0 | 256.9 | 227.6 | 207.0 | 229.8 | 239.5 | 257.8 | |
| Classified ... do | 61.3 | 58.1 | 63.2 | 57.5 | 50.8 | 55.7 | 54.1 | 62.2 | 63.6 | 65.9 | 62.3 | 61.7 | 64.6 | 63.2 | 62.5 | |
| Display, total ... do | 179.5 | 173.3 | 197.8 | 203.9 | 192.0 | 145.6 | 144.8 | 174.7 | 182.4 | 190.9 | 165.3 | 145.3 | 165.1 | 176.3 | 195.3 | |
| Automotive ... do | 13.8 | 12.3 | 13.9 | 13.0 | 8.9 | 10.7 | 11.4 | 12.7 | 13.7 | 15.1 | 14.2 | 12.6 | 11.3 | 11.2 | 16.2 | |
| Financial ... do | 4.5 | 4.9 | 5.2 | 4.8 | 5.6 | 7.8 | 4.4 | 4.8 | 5.5 | 4.4 | 4.4 | 5.4 | 3.5 | 4.1 | 5.1 | |
| General ... do | 28.8 | 26.9 | 34.1 | 31.5 | 23.3 | 18.7 | 23.4 | 27.6 | 27.6 | 30.5 | 26.1 | 19.0 | 20.0 | 26.1 | 31.3 | |
| Retail ... do | 132.4 | 129.1 | 144.6 | 154.5 | 154.3 | 108.4 | 105.6 | 129.5 | 135.6 | 140.9 | 120.6 | 108.3 | 130.4 | 134.9 | 142.6 | |
| **RETAIL TRADE** | | | | | | | | | | | | | | | | |
| All retail stores: | | | | | | | | | | | | | | | | |
| Estimated sales (unadj.), total†⊕ ... mil. $ | 18,294 | 18,234 | 18,751 | 19,215 | 22,869 | 16,942 | 15,982 | 18,970 | 19,172 | 20,144 | 20,184 | 19,068 | 19,852 | r 18,796 | r 20,540 | [1] 20,812 |
| Durable goods stores ♀ ⊕ ... do | 5,894 | 5,608 | 6,037 | 6,086 | 6,295 | 5,174 | 4,980 | 6,139 | 6,284 | 6,828 | 6,786 | 6,330 | 6,321 | r 5,604 | r 6,990 | [1] 6,704 |
| Automotive group⊕ ... do | 3,292 | 3,076 | 3,298 | 3,389 | 3,136 | 3,106 | 2,994 | 3,780 | 3,763 | 4,026 | 3,944 | 3,567 | 3,421 | r 2,808 | r 4,083 | [1] 3,814 |
| Motor veh., other automotive dealers ... do | 3,082 | 2,870 | 3,082 | 3,180 | 2,862 | 2,931 | 2,832 | 3,579 | 3,544 | 3,786 | 3,697 | 3,334 | 3,194 | r 2,599 | 3,853 | |
| Tire, battery, accessory dealers⊕ ... do | 211 | 206 | 216 | 209 | 274 | 175 | 162 | 201 | 219 | 240 | 247 | 233 | 227 | r 209 | 230 | |
| Furniture and appliance group ... do | 883 | 865 | 915 | 960 | 1,181 | 781 | 725 | 814 | 789 | 876 | 894 | 873 | 948 | r 916 | r 967 | [1] 993 |
| Furniture, homefurnishings stores ... do | 564 | 547 | 591 | 614 | 718 | 492 | 461 | 532 | 529 | 577 | 580 | 573 | 625 | r 598 | 632 | |
| Household appliance, TV, radio ... do | 319 | 318 | 324 | 346 | 463 | 289 | 264 | 282 | 260 | 299 | 314 | 300 | 323 | r 318 | 335 | |
| Lumber, building, hardware group ... do | 943 | 913 | 1,028 | 949 | 906 | 687 | 652 | 816 | 950 | 1,063 | 1,068 | 1,070 | 1,096 | r 999 | 1,067 | |
| Lumber, bldg. materials dealers♂ ... do | 718 | 700 | 821 | 743 | 626 | 522 | 501 | 623 | 728 | 814 | 829 | 850 | 874 | r 782 | 847 | |
| Hardware stores ... do | 224 | 213 | 207 | 206 | 280 | 165 | 151 | 193 | 222 | 249 | 239 | 220 | 222 | 217 | 220 | |
| Nondurable goods stores ♀ ... do | 12,400 | 12,626 | 12,714 | 13,129 | 16,574 | 11,768 | 11,002 | 12,831 | 12,888 | 13,316 | 13,398 | 12,738 | 13,531 | r 13,192 | r 13,550 | [1] 14,108 |
| Apparel group ... do | 1,142 | 1,144 | 1,188 | 1,261 | 2,051 | 948 | 795 | 1,063 | 1,307 | 1,183 | 1,121 | 971 | 1,096 | r 1,193 | r 1,232 | [1] 1,307 |
| Men's and boys' wear stores ... do | 218 | 222 | 224 | 252 | 449 | 196 | 149 | 186 | 221 | 221 | 233 | 185 | 192 | r 206 | 233 | |
| Women's apparel, accessory stores ... do | 444 | 439 | 462 | 483 | 770 | 361 | 312 | 418 | 496 | 463 | 407 | 368 | 414 | r 455 | 471 | |
| Family and other apparel stores ... do | 276 | 282 | 299 | 329 | 550 | 225 | 189 | 263 | 320 | 285 | 269 | 236 | 275 | r 296 | 315 | |
| Shoe stores ... do | 204 | 201 | 203 | 197 | 282 | 166 | 145 | 196 | 270 | 214 | 212 | 182 | 215 | r 236 | 213 | |
| Drug and proprietary stores ... do | 628 | 645 | 634 | 646 | 890 | 651 | 622 | 657 | 643 | 669 | 667 | 646 | 658 | r 632 | r 647 | [1] 653 |
| Eating and drinking places ... do | 1,341 | 1,367 | 1,409 | 1,359 | 1,421 | 1,272 | 1,185 | 1,336 | 1,371 | 1,486 | 1,537 | 1,566 | 1,630 | r 1,513 | r 1,503 | [1] 1,440 |
| Food group ... do | 4,486 | 4,618 | 4,523 | 4,595 | 5,168 | 4,470 | 4,314 | 4,971 | 4,520 | 4,791 | 5,033 | 4,733 | 4,997 | r 4,823 | r 4,805 | [1] 4,922 |
| Grocery stores ... do | 4,028 | 4,159 | 4,070 | 4,146 | 4,670 | 4,043 | 3,902 | 4,522 | 4,073 | 4,326 | 4,563 | 4,267 | 4,521 | r 4,369 | r 4,349 | [1] 4,466 |
| Gasoline service stations ... do | 1,466 | 1,498 | 1,550 | 1,514 | 1,546 | 1,447 | 1,333 | 1,487 | 1,511 | 1,577 | 1,623 | 1,647 | 1,662 | r 1,564 | r 1,596 | [1] 1,575 |
| General merchandise group ♀ ... do | 2,001 | 2,076 | 2,165 | 2,459 | 3,853 | 1,632 | 1,513 | 1,966 | 2,157 | 2,206 | 2,146 | 1,930 | 2,247 | r 2,232 | r 2,376 | [1] 2,681 |
| Department stores ... do | 1,162 | 1,213 | 1,284 | 1,452 | 2,293 | 945 | 850 | 1,146 | 1,253 | 1,287 | 1,267 | 1,110 | 1,272 | r 1,303 | r 1,378 | [1] 1,568 |
| Mail order houses (dept. store mdse.) ... do | 155 | 161 | 178 | 237 | 248 | 131 | 121 | 145 | 156 | 163 | 137 | 131 | 180 | 165 | 183 | |
| Variety stores ... do | 325 | 340 | 332 | 375 | 724 | 249 | 265 | 324 | 363 | 351 | 352 | 323 | 367 | r 352 | 362 | |
| Liquor stores ... do | 407 | 409 | 397 | 430 | 647 | 378 | 360 | 395 | 388 | 409 | 420 | 422 | 444 | r 421 | 433 | |
| Estimated sales (seas. adj.), total†⊕ ... do | | | 18,577 | 19,098 | 18,827 | 18,835 | 18,965 | 19,266 | 19,596 | 19,432 | 19,089 | 19,682 | 19,569 | r 19,618 | r 19,784 | [1] 20,123 |
| Durable goods stores ♀ ⊕ ... do | | | 5,855 | 6,190 | 5,915 | 5,920 | 5,977 | 6,180 | 6,332 | 6,169 | 6,029 | 6,378 | 6,128 | r 6,125 | r 6,484 | [1] 6,483 |
| Automotive group⊕ ... do | | | 3,268 | 3,600 | 3,277 | 3,348 | 3,361 | 3,557 | 3,646 | 3,520 | 3,436 | 3,658 | 3,423 | r 3,372 | 3,833 | |
| Motor veh., other automotive dealers ... do | | | 3,056 | 3,392 | 3,050 | 3,126 | 3,138 | 3,329 | 3,422 | 3,297 | 3,220 | 3,446 | 3,218 | r 3,149 | 3,613 | |
| Tire, battery, accessory dealers⊕ ... do | | | 212 | 208 | 227 | 222 | 223 | 228 | 224 | 223 | 216 | 212 | 205 | r 223 | 220 | |
| Furniture and appliance group ... do | | | 880 | 866 | 914 | 885 | 879 | 888 | 888 | 876 | 861 | 908 | 909 | r 951 | 895 | |
| Furniture, homefurnishings stores ... do | | | 562 | 545 | 577 | 569 | 558 | 576 | 582 | 562 | 565 | 604 | 595 | r 625 | 578 | |
| Household appliance, TV, radio ... do | | | 318 | 321 | 337 | 316 | 321 | 312 | 306 | 314 | 296 | 304 | 314 | r 326 | 317 | |
| Lumber, building, hardware group ... do | | | 918 | 930 | 949 | 927 | 932 | 937 | 972 | 946 | 923 | 978 | 951 | r 933 | 926 | |
| Lumber, bldg. materials dealers♂ ... do | | | 719 | 729 | 726 | 714 | 722 | 715 | 753 | 728 | 713 | 763 | 736 | r 710 | 719 | |
| Hardware stores ... do | | | 199 | 201 | 223 | 213 | 210 | 222 | 219 | 218 | 210 | 215 | 215 | r 223 | 207 | |
| Nondurable goods stores ♀ ... do | | | 12,722 | 12,908 | 12,912 | 12,915 | 12,988 | 13,086 | 13,264 | 13,263 | 13,060 | 13,304 | 13,441 | r 13,493 | r 13,300 | [1] 13,640 |
| Apparel group ... do | | | 1,173 | 1,187 | 1,164 | 1,185 | 1,170 | 1,217 | 1,207 | 1,196 | 1,114 | 1,200 | 1,224 | r 1,203 | 1,177 | |
| Men's and boys' wear stores ... do | | | 231 | 229 | 218 | 224 | 218 | 232 | 231 | 236 | 208 | 229 | 237 | r 236 | 231 | |
| Women's apparel, accessory stores ... do | | | 453 | 459 | 445 | 447 | 438 | 464 | 450 | 451 | 431 | 462 | 463 | r 467 | 445 | |
| Family and other apparel stores ... do | | | 282 | 295 | 294 | 300 | 297 | 306 | 304 | 304 | 277 | 301 | 301 | r 292 | 289 | |
| Shoe stores ... do | | | 207 | 204 | 207 | 214 | 217 | 215 | 222 | 205 | 198 | 208 | 223 | r 208 | 212 | |
| Drug and proprietary stores ... do | | | 644 | 675 | 693 | 655 | 665 | 658 | 675 | 677 | 680 | 674 | 673 | r 651 | 648 | |
| Eating and drinking places ... do | | | 1,369 | 1,398 | 1,407 | 1,387 | 1,414 | 1,441 | 1,426 | 1,444 | 1,464 | 1,404 | 1,461 | r 1,454 | 1,460 | |
| Food group ... do | | | 4,646 | 4,694 | 4,631 | 4,684 | 4,732 | 4,680 | 4,787 | 4,801 | 4,722 | 4,835 | 4,856 | r 4,915 | 4,847 | |
| Grocery stores ... do | | | 4,183 | 4,244 | 4,196 | 4,236 | 4,280 | 4,237 | 4,318 | 4,335 | 4,269 | 4,368 | 4,391 | r 4,453 | 4,388 | |
| Gasoline service stations ... do | | | 1,521 | 1,519 | 1,539 | 1,543 | 1,539 | 1,552 | 1,547 | 1,533 | 1,553 | 1,525 | 1,546 | r 1,563 | 1,558 | |
| General merchandise group ♀ ... do | | | 2,101 | 2,165 | 2,184 | 2,153 | 2,138 | 2,246 | 2,253 | 2,268 | 2,198 | 2,287 | 2,301 | r 2,332 | 2,233 | |
| Department stores ... do | | | 1,216 | 1,245 | 1,311 | 1,232 | 1,241 | 1,323 | 1,308 | 1,320 | 1,299 | 1,344 | 1,310 | r 1,362 | 1,255 | |
| Mail order houses (dept. store mdse.) ... do | | | 166 | 174 | 158 | 163 | 159 | 162 | 171 | 167 | 160 | 167 | 181 | 182 | 163 | |
| Variety stores ... do | | | 349 | 370 | 347 | 360 | 366 | 380 | 379 | 376 | 357 | 374 | 381 | r 358 | 373 | |
| Liquor stores ... do | | | 411 | 421 | 409 | 431 | 432 | 409 | 443 | 433 | 418 | 433 | 454 | r 421 | 442 | |
| Estimated inventories, end of year or month: ‡ | | | | | | | | | | | | | | | | |
| Book value (unadjusted), total ... bil. $ | 25.98 | 25.78 | 27.00 | 27.71 | 25.78 | 25.82 | 26.56 | 27.37 | 27.54 | 27.44 | 27.02 | 26.91 | 26.66 | r 27.02 | 28.03 | |
| Durable goods stores ♀ ... do | 11.72 | 11.03 | 10.96 | 11.26 | 11.03 | 11.37 | 11.62 | 11.83 | 11.99 | 11.98 | 11.77 | 11.76 | 11.17 | r 10.95 | 11.44 | |
| Automotive group ... do | 4.88 | 4.38 | 3.90 | 4.12 | 4.38 | 4.76 | 4.96 | 4.99 | 5.04 | 5.04 | 4.87 | 4.88 | 4.21 | r 3.97 | 4.33 | |
| Furniture and appliance group ... do | 1.90 | 1.88 | 1.95 | 1.99 | 1.88 | 1.85 | 1.87 | 1.92 | 1.97 | 1.94 | 1.92 | 1.91 | 1.92 | 1.97 | 2.01 | |
| Lumber, building, hardware group ... do | 2.35 | 2.25 | 2.30 | 2.30 | 2.25 | 2.28 | 2.32 | 2.44 | 2.50 | 2.49 | 2.48 | 2.46 | 2.44 | 2.42 | 2.40 | |
| Nondurable goods stores ♀ ... do | 14.26 | 14.75 | 16.04 | 16.45 | 14.75 | 14.45 | 14.94 | 15.54 | 15.56 | 15.46 | 15.25 | 15.15 | 15.48 | r 16.06 | 16.59 | |
| Apparel group ... do | 3.16 | 3.22 | 3.71 | 3.70 | 3.22 | 3.09 | 3.25 | 3.41 | 3.41 | 3.35 | 3.26 | 3.19 | 3.40 | r 3.58 | 3.69 | |
| Food group ... do | 3.14 | 3.31 | 3.38 | 3.48 | 3.31 | 3.24 | 3.31 | 3.37 | 3.35 | 3.37 | 3.34 | 3.28 | 3.28 | r 3.38 | 3.44 | |
| General merchandise group ... do | 3.89 | 4.04 | 4.81 | 4.94 | 4.04 | 3.98 | 4.20 | 4.43 | 4.46 | 4.42 | 4.34 | 4.38 | 4.53 | 4.76 | 5.08 | |
| Book value (seas. adj.), total ... do | 27.18 | 26.86 | 26.40 | 26.75 | 26.86 | 26.86 | 26.90 | 26.78 | 26.87 | 26.94 | 27.08 | 27.18 | 27.05 | r 27.24 | 27.39 | |
| Durable goods stores ♀ ... do | 12.33 | 11.52 | 11.25 | 11.44 | 11.52 | 11.52 | 11.48 | 11.38 | 11.43 | 11.42 | 11.45 | 11.59 | 11.51 | r 11.66 | 11.76 | |
| Automotive group ... do | 5.27 | 4.69 | 4.37 | 4.58 | 4.69 | 4.69 | 4.66 | 4.54 | 4.54 | 4.54 | 4.55 | 4.67 | 4.58 | r 4.72 | 4.82 | |
| Furniture and appliance group ... do | 1.95 | 1.92 | 1.89 | 1.89 | 1.92 | 1.93 | 1.93 | 1.93 | 1.96 | 1.93 | 1.92 | 1.94 | 1.92 | 1.94 | 1.94 | |
| Lumber, building, hardware group ... do | 2.44 | 2.33 | 2.33 | 2.36 | 2.33 | 2.34 | 2.34 | 2.38 | 2.41 | 2.40 | 2.43 | 2.44 | 2.45 | 2.44 | 2.43 | |
| Nondurable goods stores ♀ ... do | 14.85 | 15.34 | 15.14 | 15.32 | 15.34 | 15.34 | 15.42 | 15.40 | 15.44 | 15.52 | 15.62 | 15.59 | 15.54 | r 15.58 | 15.63 | |
| Apparel group ... do | 3.36 | 3.41 | 3.39 | 3.39 | 3.41 | 3.40 | 3.39 | 3.35 | 3.39 | 3.40 | 3.43 | 3.41 | 3.39 | 3.34 | 3.37 | |
| Food group ... do | 3.14 | 3.31 | 3.32 | 3.39 | 3.31 | 3.32 | 3.34 | 3.33 | 3.33 | 3.36 | 3.34 | 3.30 | 3.33 | r 3.40 | 3.38 | |
| General merchandise group ... do | 4.26 | 4.44 | 4.34 | 4.32 | 4.44 | 4.43 | 4.44 | 4.41 | 4.44 | 4.46 | 4.52 | 4.54 | 4.51 | 4.50 | 4.54 | |

r Revised. [1] Advance estimate. †Data for retail sales (1946–50) and for wholesale sales and inventories (1946–47) have been revised for comparability with later data; new figures are available upon request. ♀ Includes data not shown separately. ⊕Revised beginning Feb. 1961; revisions for Feb.–Apr. 1961 will be shown later. ♂Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.

‡Retail inventories have been revised beginning 1946. Revisions for Dec. 1957–Sept. 1960 appear on p. 24 of the Dec. 1961 SURVEY; those for the earlier period are available upon request.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **DOMESTIC TRADE—Continued** | | | | | | | | | | | | | | | | |
| **RETAIL TRADE—Continued** | | | | | | | | | | | | | | | | |
| Firms with 4 or more stores: | | | | | | | | | | | | | | | | |
| Estimated sales (unadjusted), total¶ ...mil. $ | 4,724 | 5,127 | 5,231 | 5,592 | 7,466 | 4,564 | 4,306 | 5,252 | 5,236 | 5,396 | 5,499 | 5,041 | 5,526 | r 5,413 | 5,622 | |
| Firms with 11 or more stores: | | | | | | | | | | | | | | | | |
| Estimated sales (unadj.), total♀¶ ...do | 4,223 | 4,378 | 4,414 | 4,716 | 6,364 | 3,866 | 3,673 | 4,508 | 4,464 | 4,594 | 4,698 | 4,269 | 4,670 | r 4,559 | 4,692 | |
| Apparel group♀ ...do | 293 | 297 | 310 | 335 | 542 | 224 | 198 | 273 | 361 | 315 | 299 | 250 | 291 | 318 | 314 | |
| Men's and boys' wear stores ...do | 29 | 30 | 32 | 37 | 64 | 24 | 18 | 25 | 32 | 29 | 30 | 22 | 23 | 25 | 30 | |
| Women's apparel, accessory stores ...do | 118 | 120 | 125 | 138 | 229 | 85 | 79 | 108 | 138 | 128 | 116 | 100 | 115 | 125 | 124 | |
| Shoe stores ...do | 85 | 86 | 85 | 85 | 129 | 70 | 64 | 82 | 118 | 97 | 95 | 79 | 96 | 105 | 93 | |
| Drug and proprietary stores ...do | 121 | 127 | 122 | 130 | 212 | 124 | 118 | 130 | 130 | 132 | 134 | 129 | 131 | r 129 | 132 | |
| Eating and drinking places ...do | 93 | 95 | 98 | 98 | 100 | 93 | 88 | 98 | 98 | 103 | 106 | 105 | 106 | 101 | 103 | |
| Furniture, homefurnishings stores ...do | 37 | 38 | 41 | 43 | 50 | 32 | 31 | 41 | 37 | 41 | 38 | 36 | 41 | 39 | 46 | |
| General merchandise group♀ ...do | 1,290 | 1,354 | 1,421 | 1,610 | 2,517 | 1,052 | 965 | 1,253 | 1,398 | 1,424 | 1,402 | 1,262 | 1,459 | 1,436 | 1,519 | |
| Dept. stores, excl. mail order sales ...do | 781 | 823 | 872 | 975 | 1,517 | 642 | 576 | 775 | 858 | 883 | 875 | 770 | 870 | 884 | 939 | |
| Variety stores ...do | 251 | 262 | 261 | 286 | 550 | 183 | 196 | 241 | 277 | 268 | 271 | 248 | 285 | 271 | 279 | |
| Grocery stores ...do | 1,785 | 1,843 | 1,771 | 1,843 | 2,135 | 1,784 | 1,744 | 2,100 | 1,805 | 1,908 | 2,041 | 1,818 | 1,960 | 1,893 | 1,890 | |
| Lumber yards, bldg. materials dealers♂ ...do | 69 | 63 | 74 | 64 | 51 | 42 | 44 | 54 | 62 | 69 | 71 | 72 | 76 | 67 | 73 | |
| Tire, battery, accessory dealers¶ ...do | 82 | 83 | 87 | 85 | 116 | 72 | 64 | 80 | 87 | 100 | 101 | 96 | 91 | 86 | 92 | |
| Estimated sales (seas. adj.), total♀¶ ...do | | | 4,432 | 4,516 | 4,569 | 4,501 | 4,523 | 4,653 | 4,582 | 4,591 | 4,523 | 4,635 | 4,670 | r 4,691 | 4,610 | |
| Apparel group♀ ...do | | | 308 | 313 | 302 | 314 | 313 | 311 | 302 | 311 | 291 | 314 | 330 | 313 | 305 | |
| Men's and boys' wear stores ...do | | | 32 | 31 | 30 | 30 | 29 | 31 | 29 | 30 | 28 | 30 | 32 | 30 | 29 | |
| Women's apparel, accessory stores ...do | | | 125 | 128 | 125 | 126 | 125 | 124 | 119 | 122 | 117 | 125 | 127 | 129 | 121 | |
| Shoe stores ...do | | | 90 | 90 | 84 | 95 | 97 | 95 | 92 | 93 | 86 | 92 | 98 | 93 | 95 | |
| Drug and proprietary stores ...do | | | 126 | 135 | 141 | 133 | 135 | 133 | 138 | 134 | 136 | 134 | 135 | r 135 | 136 | |
| Eating and drinking places ...do | | | 96 | 100 | 100 | 101 | 99 | 100 | 100 | 102 | 102 | 99 | 99 | 99 | 100 | |
| Furniture, homefurnishings stores ...do | | | 38 | 37 | 41 | 39 | 36 | 41 | 39 | 40 | 37 | 40 | 40 | 41 | 41 | |
| General merchandise group♀ ...do | | | 1,379 | 1,410 | 1,434 | 1,408 | 1,407 | 1,511 | 1,414 | 1,451 | 1,420 | 1,472 | 1,487 | 1,496 | 1,428 | |
| Dept. stores, excl. mail order sales ...do | | | 830 | 851 | 916 | 848 | 858 | 941 | 852 | 878 | 870 | 896 | 886 | 916 | 863 | |
| Variety stores ...do | | | 276 | 279 | 257 | 268 | 272 | 288 | 283 | 287 | 275 | 287 | 302 | 284 | 288 | |
| Grocery stores ...do | | | 1,845 | 1,877 | 1,899 | 1,865 | 1,890 | 1,903 | 1,921 | 1,906 | 1,899 | 1,913 | 1,921 | 1,936 | 1,940 | |
| Lumber yards, bldg. materials dealers♂ ...do | | | 64 | 63 | 63 | 56 | 63 | 64 | 65 | 61 | 61 | 64 | 62 | 61 | 61 | |
| Tire, battery, accessory dealers¶ ...do | | | 88 | 87 | 90 | 92 | 88 | 91 | 89 | 89 | 87 | 89 | 86 | 93 | 90 | |
| All retail stores, accounts receivable, end of mo.:* | | | | | | | | | | | | | | | | |
| Total ...mil. $ | [1] 12,937 | [1] 13,053 | 12,200 | 12,368 | 13,053 | 12,301 | 12,007 | 12,135 | 12,678 | 12,868 | 13,010 | 12,948 | 13,045 | r 13,156 | 13,351 | |
| Durable goods stores ...do | 6,104 | 5,903 | 6,016 | 5,958 | 5,903 | 5,698 | 5,530 | 5,609 | 5,864 | 5,948 | 6,088 | 6,153 | 6,213 | r 6,148 | 6,200 | |
| Nondurable goods stores ...do | 6,833 | 7,150 | 6,184 | 6,410 | 7,150 | 6,603 | 6,477 | 6,526 | 6,814 | 6,920 | 6,922 | 6,795 | 6,832 | r 7,008 | 7,151 | |
| Charge accounts ...do | 7,122 | 7,161 | 6,819 | 6,886 | 7,161 | 6,812 | 6,541 | 6,562 | 6,901 | 7,008 | 7,008 | 6,898 | 6,973 | r 6,977 | 7,125 | |
| Installment accounts ...do | 5,815 | 5,892 | 5,381 | 5,482 | 5,892 | 5,489 | 5,466 | 5,573 | 5,777 | 5,860 | 6,002 | 6,050 | 6,072 | r 6,179 | 6,226 | |
| Department stores: | | | | | | | | | | | | | | | | |
| Ratio of collections to accounts receivable: | | | | | | | | | | | | | | | | |
| Charge accounts ...percent | 46 | 47 | 48 | 49 | 48 | 47 | 46 | 50 | 46 | 48 | 48 | 47 | 47 | 46 | 49 | |
| Installment accounts ...do | 15 | 15 | 16 | 17 | 16 | 16 | 15 | 16 | 17 | 17 | 17 | 16 | 17 | 17 | 17 | |
| Sales by type of payment: | | | | | | | | | | | | | | | | |
| Cash sales ...percent of total sales | 43 | 43 | 41 | 42 | 45 | 42 | 42 | 42 | 43 | 42 | 43 | 44 | 44 | 42 | 41 | |
| Charge account sales ...do | 42 | 42 | 43 | 42 | 40 | 40 | 41 | 42 | 41 | 41 | 40 | 39 | 39 | 41 | 42 | |
| Installment sales ...do | 15 | 16 | 16 | 16 | 15 | 18 | 17 | 16 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | |
| Sales, total United States:‡ | | | | | | | | | | | | | | | | |
| Unadjusted ...1957-59=100 | 106 | 109 | 113 | 134 | 204 | 83 | r 83 | r 96 | 112 | 110 | 105 | 96 | 104 | 117 | r p 113 | p 139 |
| Seasonally adjusted ...do | | | 109 | 112 | 113 | r 110 | 110 | 117 | 113 | r 115 | 111 | 114 | 115 | 117 | p 110 | p 116 |
| Stocks, total U.S., end of month:‡ | | | | | | | | | | | | | | | | |
| Unadjusted ...do | 109 | 110 | 125 | r 130 | r 104 | r 102 | r 108 | 116 | 118 | r 117 | 112 | 112 | 117 | 125 | p 135 | |
| Seasonally adjusted ...do | | | 112 | r 113 | 113 | 114 | r 115 | 116 | 115 | r 117 | 118 | 118 | 118 | 118 | p 120 | |
| **WHOLESALE TRADE†** | | | | | | | | | | | | | | | | |
| Sales, estimated (unadj.), total ...bil. $ | 12.33 | 12.56 | 13.69 | 13.64 | 12.87 | 12.33 | 11.57 | 12.98 | 12.60 | 13.52 | 13.12 | 12.71 | 13.71 | r 12.86 | 14.45 | |
| Durable goods establishments ...do | 4.44 | 4.28 | 4.74 | 4.55 | 4.22 | 4.14 | 3.96 | 4.52 | 4.54 | 4.76 | 4.69 | 4.47 | 4.78 | r 4.50 | 5.00 | |
| Nondurable goods establishments ...do | 7.89 | 8.27 | 8.95 | 9.09 | 8.65 | 8.19 | 7.61 | 8.46 | 8.06 | 8.76 | 8.43 | 8.24 | 8.93 | r 8.36 | 9.45 | |
| Inventories, estimated (unadj.), total ...do | [1] 13.21 | [1] 13.49 | 13.74 | 13.78 | 13.49 | 13.59 | 13.56 | 13.68 | 13.61 | 13.59 | 13.71 | 13.70 | 13.76 | r 13.85 | 14.16 | |
| Durable goods establishments ...do | 6.61 | 6.68 | 6.77 | 6.74 | 6.68 | 6.72 | 6.79 | 6.96 | 6.98 | 7.05 | 7.08 | 7.06 | 7.01 | r 7.00 | 6.97 | |
| Nondurable goods establishments ...do | 6.60 | 6.81 | 6.97 | 7.04 | 6.81 | 6.87 | 6.77 | 6.72 | 6.62 | 6.54 | 6.63 | 6.64 | 6.75 | r 6.85 | 7.19 | |
| **EMPLOYMENT AND POPULATION** | | | | | | | | | | | | | | | | |
| **POPULATION** | | | | | | | | | | | | | | | | |
| Population, U.S. (incl. Alaska and Hawaii): | | | | | | | | | | | | | | | | |
| Total, incl. armed forces overseas§ ...mil | [2] 180.68 | [2] 183.74 | 184.57 | 184.84 | 185.07 | 185.29 | 185.51 | 185.71 | 185.94 | 186.15 | 186.37 | 186.59 | 186.85 | 187.11 | 187.38 | 187.63 |
| **EMPLOYMENT ⊕** | | | | | | | | | | | | | | | | |
| Noninstitutional population, est. number 14 years of age and over, total, unadj ...mil | 125.37 | 127.85 | 128.57 | 128.76 | 128.94 | 129.12 | 129.29 | 129.47 | 129.59 | 129.75 | 129.93 | 130.18 | 130.36 | 130.55 | 130.73 | 130.91 |
| Total labor force, incl. armed forces ...thous | 73,126 | 74,175 | 74,345 | 74,096 | 73,372 | 72,564 | 73,218 | 73,582 | [3] 73,654 | 74,797 | 76,857 | 76,437 | 76,554 | 74,914 | 74,923 | 74,532 |
| Civilian labor force, total ...do | 70,612 | 71,603 | 71,759 | 71,339 | 70,559 | 69,721 | 70,332 | 70,697 | 70,769 | 71,922 | 74,001 | 73,582 | 73,695 | 72,179 | 72,187 | 71,782 |
| Employed, total ...do | 66,681 | 66,796 | 67,824 | 67,349 | 66,467 | 65,058 | 65,789 | 66,316 | [3] 66,824 | 68,203 | 69,539 | 69,564 | 69,762 | 68,668 | 68,893 | 67,981 |
| Agricultural employment ...do | 5,723 | 5,463 | 5,964 | 5,199 | 4,418 | 4,417 | 4,578 | 4,782 | 4,961 | 5,428 | 6,290 | 6,064 | 5,770 | 5,564 | 5,475 | 4,883 |
| Nonagricultural employment ...do | 60,958 | 61,333 | 61,860 | 62,149 | 62,049 | 60,641 | 61,211 | 61,533 | 61,863 | 62,775 | 63,249 | 63,500 | 63,993 | 63,103 | 63,418 | 63,098 |
| Unemployed, total ...do | 3,931 | 4,806 | 3,934 | 3,990 | 4,091 | 4,663 | 4,543 | 4,382 | 3,946 | 3,719 | 4,463 | 4,018 | 3,932 | 3,512 | 3,294 | 3,801 |
| Long-term (15 weeks and over) ...do | 956 | 1,532 | 1,240 | 1,137 | 1,233 | 1,252 | 1,431 | 1,485 | 1,483 | 1,274 | 1,033 | 921 | 934 | 906 | 865 | 866 |
| Percent of civilian labor force | 5.6 | 6.7 | 5.5 | 5.6 | 5.8 | 6.7 | 6.5 | 6.2 | 5.6 | 5.2 | 6.0 | 5.5 | 5.3 | 4.9 | 4.6 | 5.3 |
| Not in labor force ...thous | 52,242 | 53,677 | 54,226 | 54,659 | 55,570 | 56,554 | 56,072 | 55,889 | 55,933 | 54,956 | 53,072 | 53,746 | 53,805 | 55,631 | 55,808 | 56,378 |
| Civilian labor force, seas. adj.* ...do | | | 71,473 | 71,482 | 71,272 | 71,435 | 71,841 | 71,774 | [3] 71,484 | 71,850 | 71,706 | 71,578 | 72,392 | 72,035 | 71,899 | 71,926 |
| Employed, total ...do | | | 66,822 | 67,148 | 66,936 | 67,278 | 67,894 | 67,947 | [3] 67,499 | 67,931 | 67,711 | 67,735 | 68,194 | 67,854 | 67,875 | 67,778 |
| Agricultural employment ...do | | | 5,472 | 5,311 | 5,204 | 5,453 | 5,603 | 5,560 | 5,255 | 5,214 | 5,190 | 5,143 | 5,166 | 5,063 | 5,023 | 4,988 |
| Nonagricultural employment ...do | | | 61,369 | 61,840 | 61,618 | 61,690 | 62,206 | 62,280 | 62,236 | 62,775 | 62,747 | 62,809 | 63,172 | 62,914 | 62,915 | 62,784 |
| Unemployed, total ...do | | | 4,762 | 4,370 | 4,274 | 4,159 | 4,008 | 3,914 | 3,963 | 3,903 | 3,917 | 3,828 | 4,218 | 4,167 | 3,977 | 4,164 |
| Percent of civilian labor force | | | 6.7 | 6.1 | 6.0 | 5.8 | 5.6 | 5.5 | 5.5 | 5.4 | 5.5 | 5.3 | 5.8 | 5.8 | 5.5 | 5.8 |

r Revised. p Preliminary. [1] End of year. [2] As of July 1. [3] See note "⊕".
¶ Revised beginning Feb. 1961; revisions for Feb.-Apr. 1961 will be shown later.
♀ Includes data not shown separately.
♂ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. †See corresponding note on p. S-11. §Revisions (1950-61) are available.
*New series. Back data for accounts receivable are available from Bureau of the Census. Monthly labor force data (1948-60) appear in "Employment and Earnings," BLS (Feb. 1962).
‡Revised series, reflecting (1) adjustment to 1958 Census of Business benchmarks, (2) shift to 1957-59 base period, and (3) review of seasonal factors. Revisions beginning 1947 appear in the FEDERAL RESERVE BULLETIN, July 1962. ⊕Beginning Apr. 1962, not strictly comparable with earlier data; see July 1962 SURVEY.

## EMPLOYMENT AND POPULATION—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov.p |
| **EMPLOYMENT—Continued** | | | | | | | | | | | | | | | | |
| Employees on payrolls (nonagricultural estab.):† | | | | | | | | | | | | | | | | |
| Total, unadjusted† ........thous.. | 54,347 | 54,077 | 55,065 | 55,129 | 55,503 | 53,737 | 53,823 | 54,056 | 54,849 | 55,209 | 55,777 | 55,493 | 55,709 | r 56,252 | r 56,306 | 56,206 |
| Manufacturing establishments ........do.... | 16,762 | 16,267 | 16,607 | 16,658 | 16,556 | 16,370 | 16,452 | 16,525 | 16,636 | 16,682 | 16,870 | 16,782 | 16,931 | r 17,127 | r 17,024 | 16,908 |
| Durable goods industries ........do.... | 9,441 | 9,042 | 9,201 | 9,329 | 9,297 | 9,222 | 9,287 | 9,339 | 9,422 | 9,475 | 9,547 | 9,463 | 9,402 | r 9,571 | r 9,558 | 9,537 |
| Nondurable goods industries ........do.... | 7,321 | 7,225 | 7,406 | 7,329 | 7,259 | 7,148 | 7,165 | 7,186 | 7,214 | 7,207 | 7,323 | 7,319 | 7,529 | r 7,556 | r 7,466 | 7,371 |
| Mining, total♀ ........do.... | 709 | 666 | 668 | 667 | 657 | 647 | 642 | 640 | 647 | 657 | 661 | 648 | 658 | r 651 | r 646 | 641 |
| Metal ........do.... | 93 | 87 | 86 | 88 | 85 | 86 | 86 | 86 | 87 | 88 | 89 | 88 | 84 | r 80 | 79 | ------- |
| Coal mining ........do.... | 182 | 156 | 156 | 157 | 156 | 154 | 153 | 149 | 146 | 145 | 143 | 130 | 142 | r 143 | 144 | ------- |
| Crude petroleum and natural gas ........do.... | 314 | 309 | 306 | 306 | 306 | 305 | 302 | 302 | 302 | 304 | 308 | 310 | 309 | 307 | 302 | ------- |
| Contract construction ........do.... | 2,882 | 2,760 | 2,981 | 2,825 | 2,575 | 2,298 | 2,282 | 2,328 | 2,589 | 2,749 | 2,839 | 2,982 | 3,031 | r 2,978 | r 2,930 | 2,792 |
| Transportation and public utilities♀ ........do.... | 4,017 | 3,923 | 3,953 | 3,943 | 3,927 | 3,863 | 3,863 | 3,880 | 3,904 | 3,924 | 3,965 | 3,948 | 3,963 | r 3,959 | r 3,957 | 3,938 |
| Railroad transportation ........do.... | 887 | 820 | 822 | 816 | 824 | 801 | 799 | 803 | 808 | 815 | 819 | 811 | 810 | 784 | 792 | ------- |
| Local and interurban passenger transit..do.... | 283 | 270 | 268 | 267 | 269 | 270 | 267 | 262 | 267 | 266 | 261 | 254 | 254 | r 265 | 268 | ------- |
| Motor freight trans. and storage ........do.... | 874 | 875 | 913 | 913 | 895 | 867 | 872 | 879 | 887 | 893 | 919 | 920 | 928 | r 942 | 946 | ------- |
| Air transportation ........do.... | 191 | 197 | 202 | 199 | 200 | 200 | 201 | 204 | 205 | 207 | 208 | 193 | 199 | 210 | 212 | ------- |
| Telephone communication ........do.... | 706 | 695 | 689 | 688 | 686 | 684 | 684 | 685 | 687 | 688 | 692 | 698 | 699 | r 693 | 689 | ------- |
| Electric, gas, and sanitary services ........do.... | 613 | 611 | 608 | 606 | 604 | 602 | 600 | 600 | 601 | 602 | 613 | 618 | 619 | r 612 | 605 | ------- |
| Wholesale and retail trade ........do.... | 11,412 | 11,368 | 11,450 | 11,611 | 12,181 | 11,270 | 11,188 | 11,223 | 11,470 | 11,476 | 11,582 | 11,540 | 11,558 | r 11,627 | r 11,691 | 11,838 |
| Wholesale trade ........do.... | 3,009 | 3,008 | 3,049 | 3,051 | 3,062 | 3,021 | 3,021 | 3,022 | 3,028 | 3,034 | 3,074 | 3,091 | 3,107 | r 3,105 | r 3,115 | 3,117 |
| Retail trade ........do.... | 8,403 | 8,361 | 8,401 | 8,560 | 9,119 | 8,249 | 8,167 | 8,201 | 8,442 | 8,442 | 8,508 | 8,449 | 8,451 | r 8,522 | r 8,576 | 8,721 |
| Finance, insurance, and real estate ........do.... | 2,684 | 2,748 | 2,758 | 2,757 | 2,756 | 2,747 | 2,749 | 2,754 | 2,770 | 2,780 | 2,808 | 2,839 | 2,841 | 2,813 | r 2,805 | 2,803 |
| Services and miscellaneous ........do.... | 7,361 | 7,516 | 7,618 | 7,596 | 7,573 | 7,510 | 7,545 | 7,573 | 7,690 | 7,769 | 7,881 | 7,884 | 7,867 | r 7,856 | r 7,863 | 7,829 |
| Government ........do.... | 8,520 | 8,828 | 9,030 | 9,072 | 9,278 | 9,032 | 9,102 | 9,133 | 9,143 | 9,172 | 9,171 | 8,870 | 8,860 | r 9,241 | r 9,390 | 9,457 |
| Total, seasonally adjusted† ........do.... | [1] 54,347 | [1] 54,077 | 54,385 | 54,525 | 54,492 | 54,434 | 54,773 | 54,901 | 55,260 | 55,403 | 55,535 | 55,617 | 55,536 | r 55,583 | r 55,620 | 55,589 |
| Manufacturing establishments ........do.... | 16,762 | 16,267 | 16,361 | 16,466 | 16,513 | 16,456 | 16,572 | 16,682 | 16,848 | 16,891 | 16,923 | 16,908 | 16,795 | r 16,805 | r 16,776 | 16,711 |
| Durable goods industries ........do.... | 9,441 | 9,042 | 9,112 | 9,213 | 9,244 | 9,217 | 9,312 | 9,385 | 9,490 | 9,544 | 9,555 | 9,552 | 9,461 | 9,486 | r 9,467 | 9,416 |
| Ordnance and accessories ........do.... | 187 | 201 | 208 | 206 | 206 | 207 | 207 | 210 | 211 | 213 | 213 | 217 | 222 | 220 | 223 | 220 |
| Lumber and wood products ........do.... | 637 | 600 | 600 | 602 | 600 | 598 | 612 | 610 | 611 | 609 | 611 | 607 | 609 | 603 | r 601 | 606 |
| Furniture and fixtures ........do.... | 383 | 367 | 372 | 373 | 375 | 372 | 375 | 379 | 382 | 387 | 386 | 386 | 385 | 380 | 377 | 377 |
| Stone, clay, and glass products ........do.... | 595 | 567 | 574 | 570 | 565 | 559 | 563 | 562 | 571 | 579 | 581 | 581 | 583 | r 576 | r 578 | 574 |
| Primary metal industries ........do.... | 1,229 | 1,142 | 1,174 | 1,178 | 1,184 | 1,194 | 1,211 | 1,217 | 1,223 | 1,199 | 1,163 | 1,149 | 1,141 | r 1,134 | r 1,119 | 1,114 |
| Fabricated metal products ........do.... | 1,128 | 1,076 | 1,091 | 1,097 | 1,098 | 1,092 | 1,097 | 1,109 | 1,124 | 1,135 | 1,131 | 1,132 | 1,122 | 1,129 | r 1,117 | 1,110 |
| Machinery ........do.... | 1,471 | 1,401 | 1,409 | 1,412 | 1,418 | 1,416 | 1,421 | 1,437 | 1,453 | 1,460 | 1,470 | 1,474 | 1,480 | 1,471 | r 1,480 | 1,480 |
| Electrical equipment and supplies ........do.... | 1,446 | 1,436 | 1,455 | 1,456 | 1,471 | 1,477 | 1,495 | 1,510 | 1,528 | 1,541 | 1,554 | 1,555 | 1,541 | r 1,528 | r 1,546 | 1,530 |
| Transportation equipment ........do.... | 1,617 | 1,522 | 1,496 | 1,579 | 1,588 | 1,569 | 1,595 | 1,611 | 1,637 | 1,663 | 1,687 | 1,688 | 1,619 | r 1,694 | r 1,675 | 1,649 |
| Instruments and related products ........do.... | 354 | 346 | 349 | 351 | 352 | 351 | 352 | 355 | 356 | 359 | 359 | 362 | 362 | r 358 | 358 | 360 |
| Miscellaneous manufacturing ind ........do.... | 392 | 382 | 384 | 389 | 387 | 382 | 384 | 385 | 394 | 399 | 400 | 401 | 397 | r 393 | 393 | 396 |
| Nondurable goods industries ........do.... | 7,321 | 7,225 | 7,249 | 7,253 | 7,269 | 7,239 | 7,260 | 7,297 | 7,358 | 7,347 | 7,368 | 7,356 | 7,334 | r 7,319 | r 7,309 | 7,295 |
| Food and kindred products ........do.... | 1,793 | 1,780 | 1,787 | 1,791 | 1,782 | 1,778 | 1,776 | 1,777 | 1,788 | 1,776 | 1,774 | 1,777 | 1,763 | r 1,770 | r 1,770 | 1,772 |
| Tobacco manufactures ........do.... | 94 | 90 | 91 | 87 | 89 | 89 | 89 | 90 | 88 | 88 | 87 | 89 | 93 | r 96 | r 92 | 90 |
| Textile mill products ........do.... | 915 | 880 | 882 | 884 | 886 | 884 | 884 | 886 | 889 | 890 | 891 | 885 | 879 | r 874 | r 871 | 867 |
| Apparel and related products ........do.... | 1,228 | 1,200 | 1,204 | 1,203 | 1,211 | 1,196 | 1,206 | 1,227 | 1,258 | 1,248 | 1,257 | 1,249 | 1,246 | r 1,243 | r 1,240 | 1,235 |
| Paper and allied products ........do.... | 593 | 590 | 591 | 593 | 597 | 593 | 595 | 599 | 602 | 604 | 606 | 606 | 606 | r 603 | 604 | 601 |
| Printing, publishing, and allied ind..do.... | 917 | 926 | 925 | 928 | 929 | 926 | 929 | 931 | 934 | 935 | 937 | 937 | 937 | r 938 | 936 | 937 |
| Chemicals and allied products ........do.... | 830 | 830 | 835 | 837 | 839 | 836 | 841 | 842 | 847 | 849 | 853 | 858 | 855 | r 853 | r 856 | 856 |
| Petroleum refining and related ind ........do.... | 212 | 203 | 204 | 197 | 197 | 200 | 200 | 199 | 199 | 199 | 199 | 199 | 198 | r 191 | r 191 | 190 |
| Rubber and misc. plastic products ........do.... | 374 | 365 | 370 | 373 | 377 | 377 | 381 | 384 | 384 | 392 | 399 | 396 | 395 | r 393 | r 390 | 390 |
| Leather and leather products ........do.... | 366 | 361 | 360 | 360 | 362 | 360 | 359 | 362 | 369 | 366 | 365 | 360 | 362 | r 358 | 359 | 357 |
| Mining ........do.... | 709 | 666 | 661 | 665 | 654 | 653 | 653 | 654 | 656 | 659 | 652 | 648 | r 646 | r 641 | r 639 | 639 |
| Contract construction ........do.... | 2,882 | 2,760 | 2,758 | 2,719 | 2,699 | 2,594 | 2,694 | 2,648 | 2,734 | 2,716 | 2,671 | 2,738 | 2,731 | r 2,715 | r 2,710 | 2,687 |
| Transportation and public utilities ........do.... | 4,017 | 3,923 | 3,929 | 3,927 | 3,911 | 3,906 | 3,914 | 3,927 | 3,935 | 3,936 | 3,934 | 3,913 | 3,932 | r 3,928 | r 3,933 | 3,922 |
| Wholesale and retail trade ........do.... | 11,412 | 11,368 | 11,365 | 11,374 | 11,366 | 11,384 | 11,447 | 11,460 | 11,546 | 11,596 | 11,621 | 11,652 | 11,627 | r 11,612 | r 11,603 | 11,597 |
| Finance, insurance, and real estate ........do.... | 2,684 | 2,748 | 2,764 | 2,771 | 2,770 | 2,772 | 2,774 | 2,776 | 2,778 | 2,786 | 2,788 | 2,792 | 2,796 | 2,799 | r 2,811 | 2,817 |
| Services and miscellaneous ........do.... | 7,361 | 7,516 | 7,580 | 7,611 | 7,642 | 7,640 | 7,675 | 7,681 | 7,675 | 7,692 | 7,749 | 7,783 | 7,805 | r 7,809 | r 7,824 | 7,845 |
| Government ........do.... | 8,520 | 8,828 | 8,967 | 8,992 | 8,937 | 9,029 | 9,044 | 9,073 | 9,088 | 9,127 | 9,197 | 9,183 | 9,204 | r 9,274 | r 9,324 | 9,371 |
| Production workers on mfg. payrolls, unadjusted:† | | | | | | | | | | | | | | | | |
| Total, unadjusted† ........thous.. | 12,562 | 12,044 | 12,379 | 12,414 | 12,303 | 12,118 | 12,187 | 12,240 | 12,338 | 12,372 | 12,516 | 12,403 | 12,544 | r 12,751 | r 12,665 | 12,545 |
| Seasonally adjusted ........do.... | ------- | ------- | 12,129 | 12,225 | 12,257 | 12,197 | 12,300 | 12,387 | 12,541 | 12,566 | 12,581 | 12,551 | 12,432 | r 12,446 | 12,416 | 12,348 |
| Durable goods industries, unadjusted..do.... | 7,021 | 6,613 | 6,771 | 6,883 | 6,844 | 6,764 | 6,820 | 6,857 | 6,931 | 6,975 | 7,025 | 6,925 | 6,862 | r 7,034 | r 7,028 | 7,001 |
| Seasonally adjusted ........do.... | ------- | ------- | 6,676 | 6,766 | 6,797 | 6,760 | 6,846 | 6,903 | 7,000 | 7,037 | 7,035 | 7,024 | 6,925 | r 6,953 | r 6,932 | 6,879 |
| Ordnance and accessories ........do.... | 89 | 94 | 98 | 98 | 98 | 97 | 96 | 96 | 98 | 98 | 97 | r 99 | 102 | 101 | 101 | 101 |
| Lumber and wood products ........do.... | 570 | 535 | 555 | 542 | 526 | 507 | 513 | 509 | 527 | 546 | 571 | 568 | 576 | r 567 | r 557 | 548 |
| Furniture and fixtures ........do.... | 319 | 304 | 317 | 316 | 314 | 308 | 310 | 311 | 313 | 314 | 317 | 313 | 323 | 323 | 322 | 319 |
| Stone, clay, and glass products ........do.... | 483 | 455 | 470 | 463 | 449 | 432 | 432 | 435 | 454 | 467 | 476 | 476 | 481 | r 479 | r 474 | 466 |
| Primary metal industries ........do.... | 992 | 914 | 950 | 953 | 960 | 969 | 984 | 991 | 991 | 964 | 936 | 903 | 906 | r 911 | r 898 | 894 |
| Blast furnaces, steel and rolling mills.do.... | 471 | 428 | 451 | 446 | 450 | 460 | 470 | 474 | 473 | 446 | 420 | 399 | 398 | 399 | 391 | ------- |
| Fabricated metal products ........do.... | 869 | 820 | 848 | 856 | 851 | 840 | 837 | 843 | 851 | 861 | 868 | 852 | 851 | r 872 | r 871 | 865 |
| Machinery ........do.... | 1,030 | 964 | 955 | 960 | 977 | 982 | 997 | 1,014 | 1,025 | 1,026 | 1,034 | 1,020 | 1,015 | 1,021 | r 1,018 | 1,016 |
| Electrical equipment and supplies ........do.... | 987 | 963 | 997 | 1,012 | 1,013 | 1,008 | 1,013 | 1,014 | 1,019 | 1,025 | 1,039 | 1,031 | 1,041 | r 1,059 | r 1,063 | 1,065 |
| Transportation equipment♀ ........do.... | 1,133 | 1,035 | 1,021 | 1,124 | 1,123 | 1,111 | 1,119 | 1,118 | 1,118 | 1,133 | 1,137 | 1,121 | 1,008 | r 1,133 | r 1,152 | 1,157 |
| Motor vehicles and equipment ........do.... | 566 | 492 | 469 | 564 | 565 | 555 | 553 | 551 | 557 | 573 | 580 | 561 | 441 | 566 | 582 | ------- |
| Aircraft and parts ........do.... | 392 | 379 | 383 | 390 | 393 | 395 | 395 | 393 | 382 | 380 | 378 | 384 | 388 | r 389 | 392 | ------- |
| Instruments and related products ........do.... | 232 | 222 | 226 | 229 | 227 | 225 | 225 | 227 | 226 | 227 | 228 | 226 | 229 | r 230 | r 230 | 232 |
| Miscellaneous mfg. industries ........do.... | 316 | 306 | 334 | 330 | 307 | 288 | 295 | 299 | 308 | 315 | 322 | 316 | 331 | r 338 | 342 | 337 |
| Nondurable goods industries, unadj ........do.... | 5,541 | 5,431 | 5,608 | 5,531 | 5,459 | 5,354 | 5,367 | 5,383 | 5,407 | 5,397 | 5,491 | 5,478 | 5,682 | r 5,717 | r 5,637 | 5,544 |
| Seasonally adjusted ........do.... | ------- | ------- | 5,453 | 5,459 | 5,460 | 5,437 | 5,454 | 5,484 | 5,541 | 5,529 | 5,546 | 5,527 | 5,507 | r 5,493 | r 5,484 | 5,469 |
| Food and kindred products ........do.... | 1,211 | 1,191 | 1,286 | 1,220 | 1,159 | 1,109 | 1,088 | 1,086 | 1,111 | 1,121 | 1,176 | 1,224 | 1,304 | r 1,330 | r 1,265 | 1,199 |
| Tobacco manufactures ........do.... | 83 | 79 | 96 | 82 | 81 | 79 | 75 | 69 | 66 | 64 | 65 | 65 | 90 | r 105 | r 98 | 84 |
| Textile mill products ........do.... | 827 | 793 | 806 | 805 | 801 | 792 | 793 | 794 | 796 | 797 | 803 | 786 | 798 | 796 | r 793 | 788 |
| Apparel and related products ........do.... | 1,094 | 1,067 | 1,087 | 1,092 | 1,084 | 1,062 | 1,093 | 1,106 | 1,096 | 1,080 | 1,093 | 1,071 | 1,129 | r 1,125 | r 1,117 | 1,118 |
| Paper and allied products ........do.... | 474 | 470 | 477 | 478 | 477 | 470 | 468 | 471 | 475 | 475 | 483 | 476 | 484 | 485 | 485 | 480 |
| Printing, publishing, and allied ind..do.... | 592 | 596 | 602 | 604 | 602 | 592 | 593 | 596 | 596 | 595 | 597 | 592 | 596 | 603 | r 606 | 605 |
| Chemicals and allied products ........do.... | 511 | 506 | 510 | 510 | 511 | 509 | 512 | 518 | 527 | 525 | 520 | 521 | 523 | r 523 | r 523 | 522 |
| Petroleum refining and related ind ........do.... | 138 | 131 | 132 | 126 | 124 | 127 | 127 | 127 | 128 | 129 | 130 | 130 | 128 | r 122 | r 122 | 121 |
| Petroleum refining ........do.... | 113 | 107 | 107 | 102 | 101 | 105 | 105 | 105 | 105 | 104 | 104 | 104 | 103 | r 97 | 96 | ------- |
| Rubber and misc. plastic products ........do.... | 289 | 280 | 294 | 296 | 296 | 294 | 295 | 295 | 294 | 298 | 304 | 296 | 303 | r 308 | 311 | 309 |
| Leather and leather products ........do.... | 323 | 319 | 317 | 320 | 322 | 319 | 322 | 322 | 318 | 313 | 321 | 316 | 327 | r 319 | r 316 | 318 |

r Revised. p Preliminary. [1] Total and components are based on unadjusted data.

† Revised series. Beginning with the Nov. 1961 SURVEY, data for employment, hours, earnings, and labor turnover have been adjusted to the Mar. 1959 benchmark and have been converted to the 1957 SIC. Effective Jan. 1959 the data include Alaska and Hawaii. The revision affects all series; previously published estimates are not directly comparable with the revised data. Unpublished revisions (prior to Sept. 1960) on new basis are in BLS Bulletin No. 1312, available in many public libraries.

♀ Includes data for industries not shown separately.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | Monthly average | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. p |
| **EMPLOYMENT AND POPULATION—Continued** | | | | | | | | | | | | | | | | |
| **EMPLOYMENT—Continued** | | | | | | | | | | | | | | | | |
| Miscellaneous employment data: | | | | | | | | | | | | | | | | |
| Federal civilian employees (executive branch): | | | | | | | | | | | | | | | | |
| United States ... thous. | 2,243 | 2,251 | 2,254 | 2,262 | [1] 2,481 | 2,252 | 2,260 | 2,265 | 2,277 | 2,284 | 2,324 | 2,339 | 2,336 | 2,306 | 2,304 | ........ |
| Wash. D.C., metropolitan area ... do. | 215 | 220 | 221 | 221 | [1] 227 | 222 | 223 | 223 | 224 | 225 | 235 | 237 | 236 | 231 | 231 | ........ |
| Railroad employees (class I railroads): | | | | | | | | | | | | | | | | |
| Total ... do. | 805 | 739 | 743 | 737 | 740 | 721 | 720 | 723 | 726 | 735 | 738 | 731 | 730 | 704 | 712 | ........ |
| Index, seasonally adjusted♂ ... 1957-59=100 | [2] 88.6 | [2] 81.5 | 83.2 | 84.0 | 84.5 | 78.0 | 78.8 | 79.6 | 80.0 | 80.3 | 79.9 | 79.3 | 79.8 | p 78.2 | p 79.9 | ........ |
| **INDEXES OF WEEKLY PAYROLLS†** | | | | | | | | | | | | | | | | |
| Construction (construction workers)† ... 1957-59=100 | 106.9 | 106.4 | 121.8 | 110.1 | 95.9 | 81.3 | 82.4 | 87.6 | 101.2 | 111.6 | 114.0 | 124.8 | 128.5 | r 127.0 | 123.9 | ........ |
| Manufacturing (production workers)† ... do. | 106.6 | 105.2 | 110.5 | 112.3 | 112.3 | 108.5 | 109.5 | 110.9 | 112.6 | 113.2 | 115.1 | 113.2 | 113.6 | 117.4 | r 115.7 | 115.2 |
| Mining (production workers)† ... do. | 95.2 | 89.9 | 93.9 | 92.3 | 90.5 | 87.8 | 88.4 | 88.7 | 89.7 | 90.3 | 92.0 | 88.8 | 92.2 | r 92.0 | 90.1 | ........ |
| **HOURS AND EARNINGS†** | | | | | | | | | | | | | | | | |
| Average weekly gross hours per worker on payrolls of nonagricultural estab., unadjusted:† | | | | | | | | | | | | | | | | |
| All manufacturing estab., unadj.† ... hours | 39.7 | 39.8 | 40.4 | 40.6 | 40.6 | 39.7 | 40.0 | 40.3 | 40.4 | 40.5 | 40.7 | 40.5 | 40.4 | r 40.7 | 40.3 | 40.4 |
| Seasonally adjusted ... do. | ........ | ........ | 40.2 | 40.6 | 40.4 | 39.8 | 40.3 | 40.5 | 40.8 | 40.6 | 40.5 | 40.5 | 40.2 | r 40.5 | 40.1 | 40.4 |
| Average overtime ... do. | 2.4 | 2.4 | 2.8 | 2.9 | 2.9 | 2.6 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 2.8 | 2.8 | 3.0 | 2.8 | 2.9 |
| Durable goods industries ... do. | 40.1 | 40.2 | 40.9 | 41.1 | 41.3 | 40.3 | 40.6 | 40.8 | 41.1 | 41.1 | 41.2 | 40.8 | 40.9 | 41.2 | 41.0 | 41.0 |
| Seasonally adjusted ... do. | ........ | ........ | 40.6 | 41.2 | 41.2 | 40.3 | 40.9 | 41.0 | 41.3 | 41.1 | 41.0 | 41.0 | 40.9 | 41.0 | 40.7 | 41.1 |
| Average overtime ... do. | 2.4 | 2.3 | 2.7 | 2.9 | 3.0 | 2.6 | 2.5 | 2.7 | 2.7 | 2.8 | 3.0 | 2.8 | 2.8 | r 3.1 | 2.9 | 2.9 |
| Ordnance and accessories ... do. | 40.7 | 40.8 | 41.4 | 41.6 | 41.7 | 41.0 | 41.3 | 41.6 | 41.7 | 41.4 | 41.3 | 40.7 | 40.9 | r 41.2 | r 41.2 | 41.0 |
| Lumber and wood products ... do. | 39.0 | 39.5 | 40.5 | 39.4 | 38.9 | 37.3 | 39.3 | 38.9 | 39.5 | 40.4 | 40.4 | 40.4 | 40.9 | 40.8 | r 40.1 | 39.6 |
| Furniture and fixtures ... do. | 40.0 | 39.9 | 41.3 | 41.3 | 41.7 | 39.0 | 40.2 | 40.6 | 40.6 | 40.4 | 41.0 | 40.3 | 41.3 | 41.6 | r 41.4 | 40.7 |
| Stone, clay, and glass products ... do. | 40.6 | 40.7 | 41.3 | 41.0 | 40.1 | 38.9 | 39.8 | 40.2 | 40.9 | 41.5 | 41.5 | 41.6 | 41.8 | 41.6 | r 41.4 | 41.0 |
| Primary metal industries ... do. | 39.0 | 39.5 | 40.3 | 40.2 | 40.8 | 40.8 | 40.8 | 41.0 | 40.9 | 39.9 | 40.1 | 39.4 | 39.4 | 40.0 | r 39.4 | 39.7 |
| Blast furnaces, steel and rolling mills ... do. | 38.0 | 38.7 | 39.5 | 39.1 | 39.8 | 40.7 | 40.6 | 40.6 | 40.4 | 38.3 | 38.0 | 37.4 | 37.8 | r 38.6 | 37.6 | ........ |
| Fabricated metal products ... do. | 40.5 | 40.5 | 41.1 | 41.3 | 41.4 | 40.3 | 40.6 | 40.9 | 41.1 | 41.3 | 41.7 | 40.9 | 41.3 | r 41.5 | r 41.2 | 41.2 |
| Machinery ... do. | 41.0 | 40.9 | 41.3 | 41.2 | 41.9 | 41.3 | 41.6 | 41.9 | 42.1 | 42.1 | 42.1 | 41.7 | 41.6 | 41.6 | 41.4 | 41.1 |
| Electrical equipment and supplies ... do. | 39.8 | 40.2 | 40.7 | 40.8 | 41.1 | 40.3 | 40.3 | 40.5 | 40.6 | 40.7 | 40.9 | 40.3 | 40.5 | 41.0 | r 40.7 | 40.5 |
| Transportation equipment♀ ... do. | 40.7 | 40.5 | 41.3 | 42.7 | 43.0 | 41.2 | 41.0 | 41.5 | 41.8 | 42.2 | 41.9 | 41.9 | 41.1 | 42.2 | r 42.6 | 43.3 |
| Motor vehicles and equipment ... do. | 41.0 | 40.1 | 41.5 | 44.1 | 44.5 | 41.7 | 41.0 | 41.6 | 42.4 | 43.1 | 42.5 | 42.7 | 40.9 | r 43.1 | 43.6 | ........ |
| Aircraft and parts ... do. | 40.9 | 41.4 | 41.5 | 41.8 | 42.3 | 41.7 | 41.8 | 41.9 | 41.8 | 41.6 | 41.6 | 41.4 | 41.5 | r 41.8 | 42.2 | ........ |
| Instruments and related products ... do. | 40.4 | 40.7 | 41.1 | 41.3 | 41.3 | 40.8 | 40.5 | 40.5 | 41.0 | 40.9 | 41.2 | 40.8 | 41.0 | r 40.9 | r 40.9 | 40.6 |
| Miscellaneous mfg. industries ... do. | 39.3 | 39.5 | 40.2 | 40.4 | 40.0 | 39.1 | 39.1 | 40.1 | 40.0 | 39.9 | 39.9 | 39.3 | 39.7 | r 40.1 | r 39.9 | 39.7 |
| Nondurable goods industries, unadj ... do. | 39.2 | 39.3 | 39.8 | 39.9 | 39.8 | 39.0 | 39.2 | 39.5 | 39.6 | 39.8 | 40.1 | 40.0 | 39.9 | 40.0 | 39.4 | 39.6 |
| Seasonally adjusted ... do. | ........ | ........ | 39.6 | 39.7 | 39.7 | 39.2 | 39.5 | 39.9 | 40.2 | 40.1 | 40.0 | 39.8 | 39.4 | 39.7 | 39.2 | 39.4 |
| Average overtime ... do. | 2.5 | 2.5 | 2.9 | 2.8 | 2.7 | 2.5 | 2.5 | 2.6 | 2.6 | 2.8 | 2.9 | 2.8 | 2.7 | 2.9 | r 2.7 | 2.8 |
| Food and kindred products ... do. | 40.9 | 40.9 | 41.4 | 41.0 | 40.9 | 40.2 | 40.0 | 40.2 | 40.5 | 41.1 | 41.2 | 42.0 | 41.2 | r 41.8 | r 40.7 | 40.7 |
| Tobacco manufactures ... do. | 38.2 | 39.0 | 40.8 | 38.3 | 40.1 | 36.6 | 37.4 | 37.7 | 38.0 | 38.4 | 38.4 | 37.2 | 37.8 | r 41.6 | r 39.3 | 38.8 |
| Textile mill products ... do. | 39.5 | 39.9 | 40.9 | 41.4 | 41.1 | 40.1 | 40.5 | 40.8 | 40.7 | 40.9 | 41.1 | 40.6 | 40.6 | 40.2 | 40.5 | 40.7 |
| Apparel and related products ... do. | 35.5 | 35.4 | 35.8 | 36.3 | 35.9 | 34.5 | 35.9 | 36.6 | 36.5 | 36.5 | 36.8 | 36.6 | 37.0 | 36.5 | r 35.9 | 36.3 |
| Paper and allied products ... do. | 42.2 | 42.5 | 43.0 | 43.2 | 43.0 | 42.1 | 42.2 | 42.5 | 42.3 | 42.4 | 42.9 | 42.8 | 42.9 | 43.0 | r 42.5 | 42.5 |
| Printing, publishing, and allied ind ... do. | 38.5 | 38.2 | 38.3 | 38.3 | 38.7 | 37.9 | 38.1 | 38.5 | 38.4 | 38.4 | 38.3 | 38.2 | 38.4 | r 38.6 | 38.1 | 38.2 |
| Chemicals and allied products ... do. | 41.3 | 41.4 | 41.6 | 41.8 | 41.6 | 41.5 | 41.4 | 41.4 | 41.7 | 41.8 | 41.8 | 41.5 | 41.4 | 41.5 | r 41.3 | 41.4 |
| Petroleum refining and related ind ... do. | 41.1 | 41.2 | 41.7 | 41.6 | 40.8 | 41.7 | 40.6 | 40.7 | 41.3 | 41.6 | 42.0 | 42.3 | 41.7 | r 42.7 | r 41.6 | 41.5 |
| Petroleum refining ... do. | 40.8 | 40.9 | 40.9 | 41.4 | 40.8 | 42.1 | 40.7 | 40.5 | 41.0 | 41.2 | 41.4 | 41.6 | 40.8 | r 42.0 | 40.8 | ........ |
| Rubber and misc. plastic products ... do. | 39.9 | 40.3 | 40.7 | 41.2 | 41.8 | 40.7 | 40.2 | 40.6 | 41.0 | 41.3 | 42.0 | 40.9 | 40.9 | r 41.2 | r 40.9 | 40.8 |
| Leather and leather products ... do. | 36.9 | 37.4 | 36.7 | 38.0 | 38.7 | 38.7 | 38.0 | 38.0 | 37.1 | 37.2 | 38.3 | 38.5 | 38.1 | r 37.2 | r 36.3 | 37.2 |
| Nonmanufacturing establishments:† | | | | | | | | | | | | | | | | |
| Mining♀ ... do. | 40.4 | 40.6 | 41.8 | 41.0 | 40.7 | 39.9 | 40.7 | 40.9 | 41.0 | 40.9 | 41.3 | 40.9 | 41.6 | 41.5 | 41.3 | ........ |
| Metal mining ... do. | 41.8 | 41.4 | 42.1 | 41.3 | 42.1 | 41.3 | 41.7 | 41.8 | 41.7 | 42.0 | 42.0 | 41.3 | 40.7 | r 41.3 | 40.9 | ........ |
| Coal mining ... do. | 35.5 | 35.8 | 37.8 | 37.6 | 37.7 | 37.5 | 37.6 | 37.6 | 37.1 | 35.0 | 37.2 | ........ | 36.5 | r 36.3 | 36.8 | ........ |
| Crude petroleum and natural gas ... do. | 42.0 | 41.8 | 42.5 | 41.7 | 41.7 | 41.0 | 41.9 | 41.9 | 42.0 | 41.9 | 41.6 | 42.3 | 42.3 | r 42.2 | 41.9 | ........ |
| Contract construction ... do. | 36.7 | 36.9 | 38.2 | 36.5 | 34.9 | 33.4 | 35.1 | 36.1 | 36.7 | 38.1 | 37.6 | 38.4 | 38.8 | r 38.5 | 38.3 | ........ |
| General building contractors ... do. | 35.4 | 35.8 | 36.8 | 35.5 | 33.8 | 32.1 | 34.4 | 35.0 | 35.7 | 36.7 | 36.1 | 36.8 | 37.0 | r 36.7 | 36.7 | ........ |
| Heavy construction ... do. | 40.7 | 40.3 | 42.5 | 39.0 | 36.5 | 34.0 | 38.3 | 39.3 | 39.3 | 42.2 | 41.4 | 42.7 | 43.5 | r 42.7 | 42.4 | ........ |
| Special trade contractors ... do. | 35.9 | 36.2 | 37.2 | 36.0 | 34.9 | 34.0 | 34.4 | 35.5 | 36.2 | 37.2 | 36.7 | 37.4 | 37.5 | r 37.6 | 37.3 | ........ |
| Transportation and public utilities: | | | | | | | | | | | | | | | | |
| Local and suburban transportation ... do. | 43.1 | 42.9 | 42.9 | 43.3 | 43.0 | 42.6 | 42.4 | 42.8 | 42.6 | 42.8 | 43.0 | 42.4 | 42.8 | 42.1 | 41.9 | ........ |
| Motor freight transportation and storage ... do. | 41.5 | 41.6 | 42.3 | 41.9 | 42.0 | 40.9 | 41.0 | 41.0 | 41.2 | 41.4 | 41.9 | 41.9 | 42.1 | 42.1 | 41.4 | ........ |
| Telephone communication ... do. | 39.6 | 39.4 | 40.1 | 39.7 | 39.5 | 39.3 | 39.4 | 39.3 | 39.2 | 39.4 | 39.7 | 40.3 | 40.2 | r 40.6 | 40.0 | ........ |
| Electric, gas, and sanitary services ... do. | 41.0 | 40.9 | 41.2 | 41.3 | 41.0 | 41.2 | 40.8 | 40.9 | 40.8 | 40.8 | 40.8 | 41.1 | 41.0 | r 41.3 | 40.9 | ........ |
| Wholesale and retail trade ... do. | 39.0 | 38.8 | 38.6 | 38.4 | 39.0 | 38.5 | 38.5 | 38.6 | 38.5 | 38.6 | 38.9 | 39.2 | 39.2 | 38.8 | 38.5 | ........ |
| Wholesale trade ... do. | 40.5 | 40.5 | 40.6 | 40.6 | 40.8 | 40.4 | 40.3 | 40.5 | 40.6 | 40.6 | 40.7 | 40.8 | 40.7 | r 40.7 | 40.6 | ........ |
| Retail trade§ ... do. | 38.5 | 38.1 | 37.8 | 37.5 | 38.3 | 37.7 | 37.7 | 37.8 | 37.6 | 37.7 | 38.2 | 38.5 | 38.6 | r 38.0 | 37.6 | ........ |
| Services and miscellaneous: | | | | | | | | | | | | | | | | |
| Hotels, tourist courts, and motels ... do. | 39.9 | 39.6 | 39.9 | 39.0 | 39.0 | 38.9 | 39.0 | 39.1 | 38.9 | 39.3 | 39.7 | 39.6 | 39.9 | r 38.7 | 38.7 | ........ |
| Laundries, cleaning and dyeing plants ... do. | 38.8 | 38.8 | 39.1 | 38.8 | 38.7 | 37.9 | 38.0 | 38.6 | 39.4 | 39.9 | 39.5 | 39.3 | 39.1 | r 39.1 | 39.1 | ........ |
| Average weekly gross earnings per worker on payrolls of nonagricultural establishments:† | | | | | | | | | | | | | | | | |
| All manufacturing establishments† ... dollars | 89.72 | 92.34 | 94.54 | 95.82 | 96.63 | 94.88 | 95.20 | 95.91 | 96.56 | 96.80 | 97.27 | 96.80 | 95.75 | r 97.68 | 96.72 | 97.36 |
| Durable goods industries ... do. | 97.44 | 100.10 | 102.66 | 104.39 | 105.32 | 103.17 | 103.53 | 104.45 | 105.22 | 105.22 | 105.47 | 104.45 | 103.89 | 105.88 | 105.37 | 105.78 |
| Ordnance and accessories ... do. | 108.67 | 113.42 | 115.92 | 116.90 | 117.18 | 115.21 | 116.47 | 117.31 | 118.43 | 117.16 | 116.88 | 115.18 | 115.34 | r 117.01 | r 117.01 | 116.44 |
| Lumber and wood products ... do. | 73.71 | 77.03 | 81.41 | 78.41 | 76.63 | 73.48 | 76.24 | 75.08 | 77.82 | 79.59 | 80.40 | 80.40 | 81.80 | 82.01 | r 79.80 | 78.41 |
| Furniture and fixtures ... do. | 75.20 | 76.21 | 80.12 | 80.12 | 81.32 | 75.66 | 77.59 | 78.76 | 78.76 | 78.38 | 79.95 | 78.18 | 80.54 | 81.54 | r 81.14 | 79.77 |
| Stone, clay, and glass products ... do. | 92.97 | 95.24 | 97.88 | 97.17 | 95.04 | 92.97 | 94.33 | 95.68 | 98.16 | 99.60 | 100.43 | 100.67 | 101.57 | 101.50 | r 100.60 | 99.63 |
| Primary metal industries ... do. | 109.59 | 114.95 | 119.29 | 119.39 | 121.58 | 122.81 | 122.81 | 123.41 | 123.11 | 118.50 | 119.10 | 116.62 | 116.23 | r 118.80 | r 116.62 | 117.91 |
| Fabricated metal products ... do. | 98.82 | 100.85 | 102.75 | 104.08 | 105.16 | 102.36 | 102.72 | 103.48 | 104.39 | 105.73 | 106.75 | 104.30 | 105.32 | r 106.66 | r 105.88 | 105.88 |
| Machinery ... do. | 104.55 | 107.16 | 109.03 | 109.18 | 111.87 | 110.27 | 111.49 | 112.71 | 113.67 | 114.09 | 114.09 | 112.59 | 112.32 | 112.74 | r 112.61 | 111.79 |
| Electrical equipment and supplies ... do. | 90.74 | 94.47 | 96.05 | 96.70 | 97.82 | 95.91 | 95.91 | 96.39 | 97.44 | 97.68 | 98.16 | 96.72 | 97.20 | 99.22 | r 98.49 | 98.42 |
| Transportation equipment♀ ... do. | 111.52 | 113.81 | 117.29 | 123.83 | 125.13 | 118.66 | 117.26 | 118.69 | 119.97 | 121.96 | 121.09 | 121.93 | 119.19 | 124.49 | r 126.52 | 129.03 |
| Instruments and related products ... do. | 93.73 | 97.27 | 98.64 | 99.53 | 99.95 | 99.14 | 98.82 | 98.42 | 100.04 | 99.80 | 100.94 | 99.55 | 100.04 | r 100.61 | r 100.21 | 99.47 |
| Miscellaneous mfg. industries ... do. | 74.28 | 75.84 | 76.78 | 77.57 | 78.40 | 77.03 | 77.42 | 79.00 | 78.80 | 78.60 | 78.60 | 77.03 | 77.42 | r 78.60 | r 78.60 | 78.61 |

r Revised. p Preliminary.

[1] Includes Post Office employees hired for the Christmas season; there were about 225,000 such employees in the United States in Dec. 1961. [2] Based on unadjusted data.

♂ Effective with Mar. 1962 SURVEY, index is shown on new base period.

†See corresponding note, bottom p. S-13. ♀Includes data for industries not shown separately. §Except eating and drinking places.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. p |

## EMPLOYMENT AND POPULATION—Continued

| | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. p |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HOURS AND EARNINGS—Continued** | | | | | | | | | | | | | | | | |
| Average weekly gross earnings per worker on payrolls of nonagricultural estab.†—Continued | | | | | | | | | | | | | | | | |
| All manufacturing estab.†—Continued | | | | | | | | | | | | | | | | |
| Nondurable goods industries....dollars.. | 80.36 | 82.92 | 84.77 | 85.39 | 85.57 | 84.24 | 84.28 | 85.32 | 85.54 | 86.37 | 87.02 | 86.80 | 86.18 | r 86.80 | 85.89 | 86.72 |
| Food and kindred products....do.... | 86.30 | 89.16 | 89.84 | 89.79 | 90.80 | 90.45 | 90.00 | 90.45 | 91.13 | 92.48 | 92.70 | 93.66 | 91.46 | r 92.80 | r 91.17 | 92.80 |
| Tobacco manufactures....do.... | 64.94 | 69.03 | 69.36 | 69.32 | 72.98 | 66.25 | 68.82 | 72.01 | 74.10 | 75.65 | 76.03 | 73.28 | 68.04 | r 70.72 | r 67.60 | 71.39 |
| Textile mill products....do.... | 63.60 | 65.04 | 67.08 | 68.31 | 67.82 | 66.17 | 66.83 | 68.54 | 68.38 | 69.12 | 69.46 | 68.21 | 68.21 | 67.54 | 68.45 | 68.78 |
| Apparel and related products....do.... | 56.45 | 57.70 | 60.14 | 60.62 | 59.95 | 57.62 | 59.95 | 61.49 | 60.96 | 60.59 | 61.09 | 60.76 | 62.16 | r 61.32 | r 59.95 | 60.62 |
| Paper and allied products....do.... | 95.37 | 99.45 | 101.91 | 102.38 | 101.91 | 100.20 | 100.01 | 101.15 | 101.10 | 101.34 | 102.96 | 103.58 | 103.82 | 104.49 | r 103.28 | 103.28 |
| Printing, publishing, and allied ind....do.... | 102.80 | 105.05 | 105.71 | 106.09 | 107.97 | 105.36 | 106.68 | 107.42 | 107.90 | 107.90 | 107.62 | 107.34 | 108.29 | r 109.62 | r 107.44 | 108.11 |
| Chemicals and allied products....do.... | 103.25 | 106.81 | 108.58 | 109.52 | 108.99 | 109.56 | 108.47 | 108.05 | 108.84 | 109.52 | 111.19 | 110.81 | 110.12 | 110.81 | r 110.68 | 110.95 |
| Petroleum refining and related ind....do.... | 118.78 | 124.42 | 125.93 | 126.46 | 123.62 | 128.44 | 123.02 | 123.32 | 125.55 | 126.05 | 127.68 | 129.44 | 126.35 | r 131.09 | r 126.88 | 126.99 |
| Rubber and misc. plastic products....do.... | 92.97 | 96.72 | 98.49 | 100.12 | 102.83 | 99.31 | 97.28 | 98.25 | 99.63 | 101.19 | 104.58 | 101.84 | 101.02 | r 101.76 | r 101.02 | 100.78 |
| Leather and leather products....do.... | 60.52 | 62.83 | 62.76 | 64.98 | 66.18 | 66.18 | 64.98 | 65.36 | 63.81 | 63.98 | 65.88 | 65.84 | 65.53 | r 64.36 | r 62.80 | 64.36 |
| Nonmanufacturing establishments:† | | | | | | | | | | | | | | | | |
| Mining♀....do.... | 105.44 | 107.18 | 111.19 | 109.88 | 109.89 | 108.93 | 110.30 | 110.84 | 110.70 | 109.61 | 111.10 | 110.02 | 111.90 | 112.88 | 111.51 | ------- |
| Metal mining....do.... | 111.19 | 113.44 | 117.88 | 115.64 | 118.30 | 116.88 | 117.59 | 118.29 | 118.01 | 119.28 | 118.86 | 116.88 | 116.00 | r 118.12 | 115.75 | ------- |
| Coal mining....do.... | 110.76 | 111.34 | 117.18 | 116.94 | 117.62 | 117.38 | 116.94 | 117.69 | 116.12 | 108.15 | 115.69 | 102.30 | 113.15 | r 113.62 | 114.08 | ------- |
| Crude petroleum and natural gas....do.... | 103.32 | 105.75 | 107.95 | 106.75 | 107.17 | 106.60 | 108.52 | 108.52 | 109.20 | 108.52 | 107.74 | 110.83 | 109.56 | r 110.99 | 108.94 | ------- |
| Contract construction....do.... | 112.67 | 117.71 | 123.00 | 118.26 | 114.82 | 111.22 | 113.37 | 118.05 | 120.01 | 123.44 | 121.45 | 125.57 | 127.26 | r 128.21 | 127.16 | ------- |
| General building contractors....do.... | 103.72 | 108.83 | 112.98 | 110.05 | 106.13 | 102.08 | 106.30 | 109.55 | 112.10 | 114.14 | 111.91 | 115.92 | 116.92 | r 117.81 | 117.44 | ------- |
| Heavy construction....do.... | 114.77 | 118.48 | 127.08 | 117.00 | 111.33 | 104.72 | 109.16 | 114.36 | 116.33 | 124.07 | 122.13 | 127.67 | 130.50 | r 129.38 | 128.05 | ------- |
| Special trade contractors....do.... | 118.11 | 123.08 | 127.97 | 124.20 | 121.80 | 119.34 | 119.37 | 123.90 | 126.34 | 129.46 | 127.72 | 131.65 | 132.38 | r 134.23 | 133.16 | ------- |
| Transportation and public utilities: | | | | | | | | | | | | | | | | |
| Local and suburban transportation....do.... | 94.82 | 98.24 | 98.24 | 100.02 | 99.33 | 100.11 | 99.22 | 99.30 | 100.11 | 100.58 | 101.48 | 100.49 | 101.01 | 100.20 | 100.14 | ------- |
| Motor freight transportation and storage..do.... | 104.17 | 108.16 | 111.67 | 111.04 | 111.72 | 108.79 | 109.47 | 110.70 | 112.06 | 112.61 | 114.39 | 114.81 | 115.35 | 115.78 | 113.02 | ------- |
| Telephone communication....do.... | 89.50 | 93.38 | 96.64 | 96.47 | 96.38 | 95.89 | 96.14 | 95.89 | 95.65 | 96.14 | 97.66 | 99.54 | 99.29 | r 102.31 | 100.00 | ------- |
| Electric, gas, and sanitary services....do.... | 108.65 | 112.48 | 114.95 | 115.64 | 114.80 | 115.77 | 114.65 | 115.34 | 115.46 | 115.46 | 115.87 | 117.14 | 116.85 | 118.94 | 118.20 | ------- |
| Wholesale and retail trade....do.... | 70.98 | 72.94 | 73.34 | 73.34 | 73.32 | 73.92 | 73.92 | 74.50 | 74.31 | 74.88 | 75.86 | 76.44 | 76.44 | 76.05 | 75.46 | ------- |
| Wholesale trade....do.... | 91.13 | 93.56 | 94.60 | 95.00 | 95.47 | 94.13 | 94.30 | 95.18 | 95.82 | 96.22 | 96.87 | 97.10 | 96.87 | r 98.09 | 97.03 | ------- |
| Retail trade§....do.... | 62.37 | 64.01 | 64.64 | 64.13 | 64.73 | 64.84 | 65.22 | 65.39 | 65.42 | 65.98 | 66.85 | 67.38 | 67.55 | r 66.88 | 66.55 | ------- |
| Finance, insurance, and real estate: | | | | | | | | | | | | | | | | |
| Banking....do.... | 67.15 | 69.19 | 70.12 | 70.31 | 70.87 | 71.24 | 71.23 | 71.62 | 71.62 | 71.42 | 71.80 | 72.56 | 71.80 | r 71.97 | 72.74 | ------- |
| Insurance carriers....do.... | 87.41 | 89.83 | 90.35 | 90.58 | 91.72 | 92.19 | 92.60 | 92.62 | 93.20 | 93.25 | 93.21 | 94.89 | 94.35 | r 93.76 | 93.78 | ------- |
| Services and miscellaneous: | | | | | | | | | | | | | | | | |
| Hotels, tourist courts, and motels....do.... | 43.89 | 45.54 | 47.08 | 46.41 | 46.80 | 46.29 | 46.41 | 46.53 | 46.29 | 46.77 | 47.64 | 45.94 | 45.89 | r 46.05 | 46.83 | ------- |
| Laundries, cleaning and dyeing plants..do.... | 48.11 | 49.28 | 50.05 | 49.66 | 49.54 | 48.89 | 48.64 | 49.41 | 50.83 | 51.87 | 51.35 | 50.70 | 50.83 | r 50.83 | 50.83 | ------- |
| Average hourly gross earnings per worker on payrolls of nonagricultural establishments:† | | | | | | | | | | | | | | | | |
| All manufacturing establishments†....dollars.. | 2.26 | 2.32 | 2.34 | 2.36 | 2.38 | 2.39 | 2.38 | 2.38 | 2.39 | 2.39 | 2.39 | 2.39 | 2.37 | 2.40 | 2.40 | 2.41 |
| Excluding overtime♂....do.... | 2.20 | 2.25 | 2.26 | 2.28 | 2.30 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.29 | 2.31 | 2.32 | 2.33 |
| Durable goods industries....do.... | 2.43 | 2.49 | 2.51 | 2.54 | 2.55 | 2.56 | 2.55 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.54 | 2.57 | 2.57 | 2.58 |
| Excluding overtime♂....do.... | 2.36 | 2.42 | 2.43 | 2.45 | 2.46 | 2.48 | 2.47 | 2.48 | 2.48 | 2.47 | 2.47 | 2.47 | 2.46 | 2.48 | 2.49 | 2.49 |
| Ordnance and accessories....do.... | 2.67 | 2.78 | 2.80 | 2.81 | 2.81 | 2.81 | 2.82 | 2.82 | 2.84 | 2.83 | 2.83 | 2.83 | 2.82 | r 2.84 | r 2.84 | 2.84 |
| Lumber and wood products....do.... | 1.89 | 1.95 | 2.01 | 1.99 | 1.97 | 1.97 | 1.94 | 1.93 | 1.97 | 1.97 | 1.99 | 1.99 | 2.00 | 2.01 | 1.99 | 1.98 |
| Furniture and fixtures....do.... | 1.88 | 1.91 | 1.94 | 1.94 | 1.95 | 1.94 | 1.93 | 1.94 | 1.94 | 1.94 | 1.95 | 1.94 | 1.95 | 1.96 | 1.96 | 1.96 |
| Stone, clay, and glass products....do.... | 2.29 | 2.34 | 2.37 | 2.37 | 2.37 | 2.39 | 2.37 | 2.38 | 2.40 | 2.40 | 2.42 | 2.42 | 2.43 | 2.44 | r 2.43 | 2.43 |
| Primary metal industries....do.... | 2.81 | 2.91 | 2.96 | 2.97 | 2.98 | 3.01 | 3.01 | 3.01 | 3.01 | 2.97 | 2.97 | 2.96 | 2.95 | r 2.97 | r 2.96 | 2.97 |
| Blast furnaces, steel and rolling mills.do.... | 3.08 | 3.20 | 3.26 | 3.28 | 3.29 | 3.32 | 3.33 | 3.33 | 3.32 | 3.27 | 3.28 | 3.28 | 3.26 | 3.28 | 3.28 | ------- |
| Fabricated metal products....do.... | 2.44 | 2.49 | 2.50 | 2.52 | 2.54 | 2.54 | 2.53 | 2.53 | 2.54 | 2.56 | 2.56 | 2.55 | 2.55 | 2.57 | 2.57 | 2.57 |
| Machinery....do.... | 2.55 | 2.62 | 2.64 | 2.65 | 2.67 | 2.67 | 2.68 | 2.69 | 2.70 | 2.71 | 2.71 | 2.70 | 2.70 | 2.71 | r 2.72 | 2.72 |
| Electrical equipment and supplies....do.... | 2.28 | 2.35 | 2.36 | 2.37 | 2.38 | 2.38 | 2.38 | 2.38 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.42 | 2.42 | 2.43 |
| Transportation equipment♀....do.... | 2.74 | 2.81 | 2.84 | 2.90 | 2.91 | 2.88 | 2.86 | 2.86 | 2.87 | 2.89 | 2.89 | 2.91 | 2.90 | 2.95 | r 2.97 | 2.98 |
| Motor vehicles and equipment....do.... | 2.81 | 2.87 | 2.88 | 2.98 | 3.00 | 2.94 | 2.91 | 2.91 | 2.94 | 2.97 | 2.95 | 2.98 | 2.97 | 3.04 | 3.05 | ------- |
| Aircraft and parts....do.... | 2.70 | 2.78 | 2.82 | 2.83 | 2.84 | 2.84 | 2.83 | 2.83 | 2.84 | 2.84 | 2.85 | 2.86 | 2.87 | 2.88 | 2.92 | ------- |
| Instruments and related products....do.... | 2.32 | 2.39 | 2.40 | 2.41 | 2.42 | 2.43 | 2.44 | 2.43 | 2.44 | 2.44 | 2.45 | 2.44 | 2.44 | r 2.46 | r 2.45 | 2.45 |
| Miscellaneous mfg. industries....do.... | 1.89 | 1.92 | 1.91 | 1.92 | 1.96 | 1.97 | 1.98 | 1.97 | 1.97 | 1.97 | 1.97 | 1.96 | 1.95 | 1.96 | 1.97 | 1.98 |
| Nondurable goods industries....do.... | 2.05 | 2.11 | 2.13 | 2.14 | 2.15 | 2.16 | 2.15 | 2.16 | 2.16 | 2.17 | 2.17 | 2.17 | 2.16 | r 2.17 | 2.18 | 2.19 |
| Excluding overtime♂....do.... | 1.99 | 2.05 | 2.06 | 2.06 | 2.08 | 2.09 | 2.08 | 2.09 | 2.09 | 2.09 | 2.10 | 2.10 | 2.09 | 2.10 | r 2.10 | 2.11 |
| Food and kindred products....do.... | 2.11 | 2.18 | 2.17 | 2.19 | 2.22 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.23 | 2.22 | r 2.22 | r 2.24 | 2.28 |
| Tobacco manufactures....do.... | 1.70 | 1.77 | 1.70 | 1.81 | 1.82 | 1.81 | 1.84 | 1.91 | 1.95 | 1.97 | 1.98 | 1.97 | 1.80 | r 1.70 | r 1.72 | 1.84 |
| Textile mill products....do.... | 1.61 | 1.63 | 1.64 | 1.65 | 1.65 | 1.65 | 1.65 | 1.68 | 1.68 | 1.69 | 1.69 | 1.68 | 1.68 | 1.68 | 1.69 | 1.69 |
| Apparel and related products....do.... | 1.59 | 1.63 | 1.68 | 1.67 | 1.67 | 1.67 | 1.67 | 1.68 | 1.67 | 1.66 | 1.66 | 1.66 | 1.68 | r 1.68 | r 1.67 | 1.67 |
| Paper and allied products....do.... | 2.26 | 2.34 | 2.37 | 2.37 | 2.37 | 2.38 | 2.37 | 2.38 | 2.39 | 2.39 | 2.40 | 2.42 | 2.42 | 2.43 | 2.43 | 2.43 |
| Printing, publishing, and allied ind....do.... | 2.67 | 2.75 | 2.76 | 2.77 | 2.79 | 2.78 | 2.80 | 2.79 | 2.81 | 2.81 | 2.81 | 2.81 | 2.82 | 2.84 | r 2.82 | 2.83 |
| Chemicals and allied products....do.... | 2.50 | 2.58 | 2.61 | 2.62 | 2.62 | 2.64 | 2.62 | 2.61 | 2.61 | 2.62 | 2.66 | 2.67 | 2.66 | 2.67 | 2.68 | 2.68 |
| Petroleum refining and related ind....do.... | 2.89 | 3.02 | 3.02 | 3.04 | 3.03 | 3.08 | 3.03 | 3.03 | 3.04 | 3.03 | 3.04 | 3.06 | 3.03 | r 3.07 | r 3.05 | 3.06 |
| Petroleum refining....do.... | 3.02 | 3.16 | 3.17 | 3.19 | 3.17 | 3.21 | 3.16 | 3.15 | 3.17 | 3.17 | 3.18 | 3.21 | 3.17 | 3.22 | 3.20 | ------- |
| Rubber and misc. plastic products....do.... | 2.33 | 2.40 | 2.42 | 2.43 | 2.46 | 2.44 | 2.42 | 2.42 | 2.43 | 2.45 | 2.49 | 2.49 | 2.47 | r 2.47 | 2.47 | 2.47 |
| Leather and leather products....do.... | 1.64 | 1.68 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.72 | 1.72 | 1.72 | 1.72 | 1.71 | 1.72 | 1.73 | 1.73 | 1.73 |
| Nonmanufacturing establishments:† | | | | | | | | | | | | | | | | |
| Mining♀....do.... | 2.61 | 2.64 | 2.66 | 2.68 | 2.70 | 2.73 | 2.71 | 2.71 | 2.70 | 2.68 | 2.69 | 2.69 | 2.69 | 2.72 | 2.70 | ------- |
| Metal mining....do.... | 2.66 | 2.74 | 2.80 | 2.80 | 2.81 | 2.83 | 2.82 | 2.83 | 2.83 | 2.84 | 2.83 | 2.83 | 2.85 | r 2.86 | 2.83 | ------- |
| Coal mining....do.... | 3.12 | 3.11 | 3.10 | 3.11 | 3.12 | 3.13 | 3.11 | 3.13 | 3.13 | 3.09 | 3.11 | ------- | 3.10 | r 3.13 | 3.10 | ------- |
| Crude petroleum and natural gas....do.... | 2.46 | 2.53 | 2.54 | 2.56 | 2.57 | 2.60 | 2.59 | 2.59 | 2.60 | 2.59 | 2.59 | 2.62 | 2.59 | r 2.63 | 2.60 | ------- |
| Contract construction....do.... | 3.07 | 3.19 | 3.22 | 3.24 | 3.29 | 3.33 | 3.23 | 3.27 | 3.27 | 3.24 | 3.23 | 3.27 | 3.28 | r 3.33 | 3.32 | ------- |
| General building contractors....do.... | 2.93 | 3.04 | 3.07 | 3.10 | 3.14 | 3.18 | 3.09 | 3.13 | 3.14 | 3.11 | 3.10 | 3.15 | 3.16 | r 3.21 | 3.20 | ------- |
| Heavy construction....do.... | 2.82 | 2.94 | 2.99 | 3.00 | 3.05 | 3.08 | 2.85 | 2.91 | 2.96 | 2.94 | 2.95 | 2.99 | 3.00 | 3.03 | 3.02 | ------- |
| Special trade contractors....do.... | 3.29 | 3.40 | 3.44 | 3.45 | 3.49 | 3.51 | 3.47 | 3.49 | 3.49 | 3.48 | 3.48 | 3.52 | 3.53 | 3.57 | 3.57 | ------- |
| Transportation and public utilities: | | | | | | | | | | | | | | | | |
| Local and suburban transportation....do.... | 2.20 | 2.29 | 2.29 | 2.31 | 2.31 | 2.35 | 2.34 | 2.32 | 2.35 | 2.35 | 2.36 | 2.37 | 2.36 | 2.38 | 2.39 | ------- |
| Motor freight transportation and storage.do.... | 2.51 | 2.60 | 2.64 | 2.65 | 2.66 | 2.66 | 2.67 | 2.70 | 2.72 | 2.72 | 2.73 | 2.74 | 2.74 | 2.75 | 2.73 | ------- |
| Telephone communication....do.... | 2.26 | 2.37 | 2.41 | 2.43 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.46 | 2.47 | 2.47 | r 2.52 | 2.50 | ------- |
| Electric, gas and sanitary services....do.... | 2.65 | 2.75 | 2.79 | 2.80 | 2.80 | 2.81 | 2.81 | 2.82 | 2.83 | 2.83 | 2.84 | 2.85 | 2.85 | 2.88 | 2.89 | ------- |
| Wholesale and retail trade....do.... | 1.82 | 1.88 | 1.90 | 1.91 | 1.88 | 1.92 | 1.92 | 1.93 | 1.93 | 1.94 | 1.95 | 1.95 | 1.95 | 1.96 | 1.96 | ------- |
| Wholesale trade....do.... | 2.25 | 2.31 | 2.33 | 2.34 | 2.34 | 2.33 | 2.34 | 2.35 | 2.36 | 2.37 | 2.38 | 2.38 | 2.38 | r 2.41 | 2.39 | ------- |
| Retail trade§....do.... | 1.62 | 1.68 | 1.71 | 1.71 | 1.69 | 1.72 | 1.73 | 1.73 | 1.74 | 1.75 | 1.75 | 1.75 | 1.75 | 1.76 | 1.77 | ------- |
| Services and miscellaneous: | | | | | | | | | | | | | | | | |
| Hotels, tourist courts, and motels....do.... | 1.10 | 1.15 | 1.18 | 1.19 | 1.20 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.20 | 1.16 | 1.15 | r 1.19 | 1.21 | ------- |
| Laundries, cleaning and dyeing plants..do.... | 1.24 | 1.27 | 1.28 | 1.28 | 1.28 | 1.29 | 1.28 | 1.28 | 1.29 | 1.30 | 1.30 | 1.29 | 1.30 | r 1.30 | 1.30 | ------- |

r Revised. p Preliminary.
†See corresponding note, bottom p. S-13.
§Except eating and drinking places.
♀Includes data for industries not shown separately.
♂Derived by assuming that overtime hours are paid at the rate of time and one-half.

NOTE FOR HELP-WANTED ADVERTISING INDEX, p. S-16. New series; from *National Industrial Conference Board and B. K. Davis & Bro. Advertising Service.* The index is based on the number of help-wanted ads published in one leading newspaper in each of 33 cities located throughout the country, representing the larger metropolitan areas.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## EMPLOYMENT AND POPULATION—Continued

| HOURS AND EARNINGS—Continued | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Miscellaneous wages: | | | | | | | | | | | | | | | | |
| Construction wages (ENR): | | | | | | | | | | | | | | | | |
| Common labor......$ per hr.. | 2.699 | 2.827 | 2.871 | 2.877 | 2.877 | 2.878 | 2.889 | 2.897 | 2.901 | 2.933 | 2.941 | 2.957 | 2.981 | 2.981 | 2.987 | 2.992 |
| Skilled labor......do.... | 4.031 | 4.190 | 4.245 | 4.253 | 4.253 | 4.257 | 4.273 | 4.283 | 4.283 | 4.316 | 4.321 | 4.356 | 4.395 | 4.408 | 4.417 | 4.423 |
| Farm, without board or rm., 1st of mo.....do.... | [1] .97 | [1] .99 | .93 | -------- | -------- | 1.11 | -------- | -------- | 1.07 | -------- | -------- | 1.06 | -------- | -------- | .95 | -------- |
| Railroad wages (average, class I)......do.... | 2.616 | 2.675 | 2.674 | 2.681 | 2.700 | 2.678 | 2.729 | 2.678 | 2.688 | 2.665 | 2.719 | -------- | -------- | -------- | -------- | -------- |
| Road-building, com. labor (qtrly.)......do.... | [1] 2.09 | [1] 2.14 | 2.25 | -------- | -------- | 2.15 | -------- | -------- | 2.25 | -------- | -------- | 2.33 | -------- | -------- | -------- | -------- |
| **LABOR CONDITIONS** | | | | | | | | | | | | | | | | |
| Help-wanted advertising, seas. adj.⊕....1957=100.. | 94.2 | 85.9 | 95.9 | 99.1 | 96.9 | 102.3 | 105.9 | 106.3 | 106.1 | 106.0 | 98.5 | 97.9 | 97.0 | 93.0 | 96.9 | -------- |
| Labor turnover in manufacturing estab.: † | | | | | | | | | | | | | | | | |
| Accession rate, total..mo. rate per 100 employees.. | 3.8 | 4.1 | 4.3 | 3.3 | 2.6 | 4.1 | 3.5 | 3.7 | 4.0 | 4.3 | 5.0 | 4.5 | 5.1 | [r] 4.9 | [p] 3.6 | -------- |
| Seasonally adjusted*......do.... | -------- | -------- | 4.4 | 4.0 | 3.8 | 4.4 | 4.1 | 4.3 | 4.4 | 4.3 | 3.9 | 4.1 | 4.0 | [r] 3.8 | [p] 3.7 | -------- |
| New hires......do.... | 2.2 | 2.2 | 2.7 | 1.9 | 1.4 | 2.2 | 2.0 | 2.2 | 2.4 | 2.8 | 3.4 | 2.9 | 3.2 | [r] 3.1 | [p] 2.3 | -------- |
| Separation rate, total......do.... | 4.3 | 4.0 | 4.1 | 4.0 | 4.0 | 3.9 | 3.4 | 3.6 | 3.6 | 3.8 | 3.8 | 4.4 | 5.2 | 5.0 | [p] 4.2 | -------- |
| Seasonally adjusted*......do.... | -------- | -------- | 3.6 | 3.9 | 4.1 | 3.9 | 3.9 | 3.8 | 3.7 | 4.1 | 4.3 | 4.6 | 4.8 | 4.1 | [p] 3.7 | -------- |
| Quit......do.... | 1.3 | 1.2 | 1.4 | 1.1 | .9 | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 2.1 | [r] 2.4 | [p] 1.7 | -------- |
| Layoff......do.... | 2.4 | 2.2 | 2.0 | 2.2 | 2.6 | 2.1 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 2.2 | 2.3 | [r] 1.9 | [p] 2.2 | -------- |
| Industrial disputes (strikes and lockouts): | | | | | | | | | | | | | | | | |
| Beginning in month: | | | | | | | | | | | | | | | | |
| Work stoppages......number.. | 278 | 281 | 324 | 257 | 142 | 265 | 225 | 260 | 320 | 440 | 410 | 350 | 335 | 350 | 275 | -------- |
| Workers involved......thous.. | 110 | 121 | 226 | 86 | 37 | 160 | 67 | 98 | 125 | 195 | 155 | 90 | 120 | 95 | 110 | -------- |
| In effect during month: | | | | | | | | | | | | | | | | |
| Work stoppages......number.. | -------- | -------- | 568 | 501 | 366 | 400 | 330 | 350 | 460 | 625 | 650 | 575 | 570 | 580 | 500 | -------- |
| Workers involved......thous.. | -------- | -------- | 275 | 160 | 86 | 185 | 100 | 136 | 155 | 240 | 300 | 189 | 186 | 170 | 168 | -------- |
| Man-days idle during month......do.... | 1,600 | 1,360 | 2,480 | 1,500 | 855 | 1,040 | 808 | 1,180 | 1,240 | 2,650 | 2,880 | 2,040 | 1,950 | 1,590 | 1,440 | -------- |
| **EMPLOYMENT SERVICE AND UNEMPLOYMENT INSURANCE** | | | | | | | | | | | | | | | | |
| Nonfarm placements......thous.. | 485 | 492 | 596 | 511 | 448 | 465 | 425 | 511 | 577 | 656 | 605 | 580 | 642 | 652 | 643 | -------- |
| Unemployment insurance programs: | | | | | | | | | | | | | | | | |
| Insured unemployment, all programs......do.... | 2,067 | [2] 2,481 | [2] 1,651 | [2] 1,816 | [2] 2,174 | [2] 2,659 | [2] 2,579 | [2] 2,374 | [2] 1,968 | [2] 1,686 | [2] 1,577 | [2] 1,666 | [2] 1,598 | [2] 1,473 | [2] 1,524 | [2] 1,772 |
| State programs: | | | | | | | | | | | | | | | | |
| Initial claims......do.... | 1,434 | 1,516 | 1,219 | 1,406 | 1,658 | 1,974 | 1,286 | 1,171 | 1,147 | 1,133 | 1,083 | 1,395 | 1,197 | 956 | 1,267 | -------- |
| Insured unemployment, weekly avg...do.... | 1,906 | 2,290 | 1,502 | 1,662 | 2,017 | 2,486 | 2,415 | 2,218 | 1,831 | 1,570 | 1,469 | 1,543 | 1,469 | 1,331 | 1,385 | 1,625 |
| Percent of covered employment:♂ | | | | | | | | | | | | | | | | |
| Unadjusted...... | 4.8 | 5.6 | 3.7 | 4.1 | 5.0 | 6.2 | 6.0 | 5.5 | 4.5 | 3.9 | 3.6 | 3.8 | 3.6 | 3.3 | 3.4 | 4.0 |
| Seasonally adjusted...... | -------- | -------- | 5.1 | 5.1 | 4.8 | 4.7 | 4.5 | 4.4 | 3.9 | 3.8 | 4.0 | 4.3 | 4.4 | 4.4 | 4.6 | 4.8 |
| Beneficiaries, weekly average......thous.. | 1,640 | 2,004 | 1,283 | 1,334 | 1,577 | 2,055 | 2,127 | 2,073 | 1,688 | 1,389 | 1,311 | 1,264 | 1,257 | 1,174 | 1,132 | -------- |
| Benefits paid......mil. $.. | 227.2 | 285.2 | 180.9 | 190.9 | 218.5 | 314.9 | 287.2 | 310.2 | 239.6 | 215.0 | 188.9 | 187.0 | 197.4 | 160.6 | 176.6 | -------- |
| Federal employees, insured unemployment thous.. | 33 | 33 | 28 | 29 | 31 | 36 | 36 | 34 | 29 | 26 | 24 | 26 | 26 | 25 | 27 | 29 |
| Veterans' program (UCX): | | | | | | | | | | | | | | | | |
| Initial claims......do.... | 29 | 28 | 24 | 22 | 20 | 24 | 21 | 26 | 25 | 22 | 25 | 30 | 39 | 27 | 31 | -------- |
| Insured unemployment, weekly avg...do.... | 54 | 67 | 47 | 47 | 49 | 52 | 49 | 49 | 45 | 40 | 40 | 46 | 52 | 52 | 52 | 57 |
| Beneficiaries, weekly average......do.... | 52 | 65 | 46 | 44 | 46 | 51 | 49 | 47 | 45 | 39 | 39 | 40 | 46 | 50 | 47 | -------- |
| Benefits paid......mil. $.. | 7.0 | 9.0 | 6.3 | 6.1 | 6.0 | 7.4 | 6.1 | 6.5 | 6.0 | 5.7 | 5.4 | 5.7 | 6.9 | 6.5 | 7.0 | -------- |
| Railroad program: | | | | | | | | | | | | | | | | |
| Applications......thous.. | 26 | 23 | 14 | 15 | 13 | 16 | 7 | 5 | 4 | 4 | 7 | 65 | 22 | 32 | -------- | -------- |
| Insured unemployment, weekly avg...do.... | 72 | 91 | 74 | 77 | 77 | 86 | 80 | 74 | 64 | 52 | 44 | 52 | 50 | 65 | 60 | 61 |
| Benefits paid......mil. $.. | 13.1 | 16.8 | 13.8 | 13.8 | 13.4 | 16.2 | 13.7 | 14.8 | 11.8 | 9.1 | 7.8 | 7.3 | 10.1 | 10.1 | -------- | -------- |

## FINANCE

| BANKING | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Open market paper outstanding, end of mo.: | | | | | | | | | | | | | | | | |
| Bankers' acceptances......mil. $.. | [3] 2,027 | [3] 2,683 | 2,491 | 2,555 | 2,683 | 2,621 | 2,559 | 2,498 | 2,392 | 2,345 | 2,342 | 2,306 | 2,277 | 2,281 | 2,367 | -------- |
| Commercial and finance co. paper, total‡...do.... | [3] 4,497 | [3] 4,686 | 5,119 | 5,349 | 4,686 | 5,556 | 5,520 | 5,713 | 5,640 | 5,917 | 5,864 | 6,169 | 6,575 | 6,573 | 6,970 | -------- |
| Placed through dealers‡......do.... | [3] 1,358 | [3] 1,711 | 1,818 | 1,868 | 1,711 | 1,762 | 1,762 | 1,876 | 1,883 | 1,869 | 1,878 | 2,002 | 2,119 | 2,228 | 2,417 | -------- |
| Placed directly (finance paper)‡......do.... | [3] 3,139 | [3] 2,975 | 3,301 | 3,481 | 2,975 | 3,794 | 3,758 | 3,837 | 3,757 | 4,048 | 3,986 | 4,167 | 4,456 | 4,345 | 4,553 | -------- |
| Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.: | | | | | | | | | | | | | | | | |
| Total, end of mo......mil. $.. | [3] 4,795 | [3] 5,277 | 5,313 | 5,252 | 5,277 | 5,320 | 5,411 | 5,502 | 5,594 | 5,678 | 5,770 | 5,841 | 5,833 | 5,814 | 5,762 | -------- |
| Farm mortgage loans: | | | | | | | | | | | | | | | | |
| Federal land banks......do.... | [3] 2,564 | [3] 2,828 | 2,800 | 2,812 | 2,828 | 2,848 | 2,868 | 2,899 | 2,922 | 2,948 | 2,968 | 2,986 | 3,003 | 3,021 | 3,031 | -------- |
| Loans to cooperatives......do.... | [3] 649 | [3] 697 | 679 | 695 | 697 | 716 | 730 | 728 | 719 | 694 | 692 | 704 | 680 | 690 | 738 | -------- |
| Other loans and discounts......do.... | [3] 1,582 | [3] 1,752 | 1,834 | 1,745 | 1,752 | 1,757 | 1,812 | 1,875 | 1,953 | 2,037 | 2,109 | 2,150 | 2,150 | 2,103 | 1,993 | -------- |
| Bank debits: | | | | | | | | | | | | | | | | |
| Unadjusted: | | | | | | | | | | | | | | | | |
| Total (344 centers)......bil. $.. | 236.6 | 259.3 | 274.7 | 272.6 | 286.6 | 294.6 | 239.5 | 293.2 | 281.5 | 295.5 | 291.8 | 279.7 | 281.1 | 263.3 | 308.7 | -------- |
| New York City......do.... | 91.9 | 106.6 | 113.7 | 112.5 | 120.3 | 118.1 | 94.3 | 124.7 | 117.2 | 122.1 | 121.9 | 111.4 | 110.8 | 109.7 | 127.5 | -------- |
| 6 other leading centers¶......do.... | 48.1 | 51.9 | 54.3 | 54.2 | 57.5 | 61.5 | 49.0 | 59.7 | 58.0 | 59.8 | 59.4 | 57.5 | 57.5 | 53.4 | 64.1 | -------- |
| Seasonally adjusted:* | | | | | | | | | | | | | | | | |
| Total (344 centers)......do.... | -------- | -------- | 272.4 | 273.8 | 273.7 | 277.8 | 263.0 | 283.5 | 288.5 | 287.1 | 282.4 | 285.7 | 283.9 | 286.6 | 299.1 | -------- |
| New York City......do.... | -------- | -------- | 113.6 | 115.2 | 114.0 | 110.3 | 103.3 | 118.1 | 118.1 | 119.1 | 115.7 | 114.4 | 115.8 | 120.9 | 124.5 | -------- |
| 6 other leading centers¶......do.... | -------- | -------- | 54.0 | 54.4 | 55.0 | 58.2 | 54.4 | 57.5 | 59.1 | 57.6 | 57.9 | 59.0 | 57.4 | 58.1 | 62.3 | -------- |
| 337 other centers......do.... | -------- | -------- | 104.7 | 104.2 | 104.8 | 109.3 | 105.4 | 107.9 | 111.3 | 110.3 | 108.8 | 112.3 | 110.7 | 107.6 | 112.4 | -------- |
| Federal Reserve banks, condition, end of mo.: | | | | | | | | | | | | | | | | |
| Assets, total♀......mil. $.. | [3] 52,984 | [3] 54,329 | 52,087 | 52,933 | 54,329 | 52,311 | 52,547 | 51,932 | 52,739 | 52,654 | 53,396 | 52,908 | 52,879 | 53,596 | 53,912 | 53,940 |
| Reserve bank credit outstanding, total♀..do.... | [3] 29,359 | [3] 31,362 | 29,548 | 30,656 | 31,362 | 29,612 | 29,928 | 30,224 | 30,641 | 30,705 | 31,261 | 31,040 | 31,618 | 31,690 | 31,625 | 32,448 |
| Discounts and advances......do.... | [3] 33 | [3] 130 | 59 | 39 | 130 | 129 | 139 | 115 | 120 | 131 | 76 | 73 | 101 | 48 | 219 | 71 |
| U.S. Government securities......do.... | [3] 27,384 | [3] 28,881 | 28,268 | 29,210 | 28,881 | 28,532 | 28,360 | 29,061 | 29,182 | 29,622 | 29,663 | 29,786 | 30,358 | 29,825 | 30,201 | 30,454 |
| Gold certificate reserves......do.... | [3] 17,479 | [3] 16,615 | 17,028 | 16,710 | 16,615 | 16,542 | 16,530 | 16,336 | 16,222 | 16,158 | 16,158 | 15,871 | 15,817 | 15,796 | 15,692 | 15,706 |
| Liabilities, total♀......do.... | [3] 52,984 | [3] 54,329 | 52,087 | 52,933 | 54,329 | 52,311 | 52,547 | 51,932 | 52,739 | 52,654 | 53,396 | 52,908 | 52,879 | 53,596 | 53,912 | 53,940 |
| Deposits, total♀......do.... | [3] 18,336 | [3] 18,451 | 18,194 | 18,136 | 18,451 | 17,749 | 17,850 | 17,952 | 18,207 | 17,739 | 18,445 | 17,878 | 18,067 | 18,268 | 17,825 | 17,741 |
| Member-bank reserve balances......do.... | [3] 17,081 | [3] 17,387 | 16,888 | 17,200 | 17,387 | 16,872 | 16,808 | 16,972 | 17,035 | 16,614 | 17,206 | 16,885 | 17,110 | 17,321 | 16,821 | 16,648 |
| Federal Reserve notes in circulation......do.... | [3] 28,450 | [3] 29,305 | 28,229 | 28,814 | 29,305 | 28,536 | 28,483 | 28,474 | 28,537 | 28,744 | 29,021 | 29,197 | 29,351 | 29,378 | 29,488 | 30,092 |
| Ratio of gold certificate reserves to deposit and FR note liabilities combined......percent.. | [3] 37.4 | [3] 34.8 | 36.7 | 35.6 | 34.8 | 35.7 | 35.7 | 35.2 | 34.7 | 34.8 | 34.0 | 33.7 | 33.4 | 33.2 | 33.2 | 32.8 |

[r] Revised. [p] Preliminary. [1] Quarterly average.

[2] Excludes persons under Temporary Extended Compensation program (ended 6/30/62) and under extended duration provisions (thous.): 1961—Oct., 365 and 2, respectively; Nov., 355; 1; Dec., 357; 1; 1962—Jan., 354; 2; Feb., 333; 2; Mar., 322; 6; Apr., 230; 18; May, 121; 33; June, 53; 37; July, 2; 32; Aug. (ext. dur. prov.), 30; Sept., 24; Oct., 15. [3] End of year.

⊕ See note, bottom p. S-15. † See corresponding note, bottom p. S-13.

*New series. Data prior to 1961 for labor turnover appear in BLS Bulletin No. 1312; data prior to 1961 for bank debits will be shown later.

♂Insured unemployment as % of average covered employment in a 12-month period.

‡Monthly revisions prior to May 1961 (Aug. 1959–July 1960 for placed through dealers) are available upon request.

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

♀Includes data not shown separately.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | End of year | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## FINANCE—Continued

| | 1960 | 1961 | Oct. 1961 | Nov. 1961 | Dec. 1961 | Jan. 1962 | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BANKING—Continued** | | | | | | | | | | | | | | | | |
| All member banks of Federal Reserve System, averages of daily figures: | | | | | | | | | | | | | | | | |
| Excess reserves ... mil. $ | [1] 756 | [1] 568 | 507 | 622 | 568 | 616 | 502 | 470 | 510 | 497 | 471 | 532 | 563 | 458 | 484 | 586 |
| Borrowings from Federal Reserve banks ... do | [1] 87 | [1] 149 | 65 | 105 | 149 | 70 | 68 | 91 | 69 | 63 | 100 | 89 | 127 | 80 | 65 | 119 |
| Free reserves ... do | [1] 669 | [1] 419 | 442 | 517 | 419 | 546 | 434 | 379 | 441 | 434 | 371 | 443 | 436 | 378 | 419 | 467 |
| Weekly reporting member banks of Fed. Res. System, condition, Wed. nearest end of yr. or mo.:† | | | | | | | | | | | | | | | | |
| Deposits: | | | | | | | | | | | | | | | | |
| Demand, adjusted♂ ... mil. $ | ........ | 65,644 | 63,423 | 63,906 | 65,644 | 64,362 | 63,104 | 62,229 | 63,071 | 61,621 | 61,472 | 62,451 | 60,638 | 60,744 | [r] 63,025 | 63,007 |
| Demand, total♀ ... do | 93,215 | 97,958 | 92,658 | 91,216 | 97,958 | 91,853 | 91,871 | 89,015 | 93,061 | 89,297 | 91,391 | 91,527 | 87,901 | 92,845 | [r] 94,512 | 91,839 |
| Individuals, partnerships, and corp ... do | ........ | 70,118 | 66,407 | 66,183 | 70,118 | 67,140 | 66,501 | 63,936 | 65,458 | 63,705 | 64,022 | 65,116 | 62,583 | 64,085 | [r] 66,996 | 65,916 |
| States and political subdivisions ... do | 4,747 | 5,002 | 5,027 | 4,894 | 5,002 | 5,206 | 5,234 | 4,848 | 5,771 | 5,404 | 4,829 | 5,129 | 4,622 | 4,631 | 5,017 | 4,938 |
| U.S. Government ... do | 3,979 | 4,033 | 4,071 | 3,414 | 4,033 | 3,220 | 3,316 | 4,277 | 4,744 | 5,028 | 6,594 | 4,369 | 4,917 | 7,022 | 4,283 | 3,634 |
| Domestic commercial banks ... do | ........ | 13,415 | 12,008 | 11,820 | 13,415 | 11,175 | 11,167 | 10,844 | 11,297 | 10,357 | 10,672 | 11,301 | 10,920 | 12,121 | [r] 12,030 | 12,030 |
| Time, total♀ ... do | 35,386 | 41,603 | 41,209 | 41,188 | 41,603 | 42,863 | 43,906 | 45,055 | 45,670 | 46,484 | 47,077 | 47,242 | 47,729 | 48,225 | 48,658 | 49,023 |
| Individuals, partnerships, and corp.: | | | | | | | | | | | | | | | | |
| Savings ... do | ........ | 30,225 | 29,621 | 29,771 | 30,225 | 30,640 | 31,073 | 31,621 | 31,757 | 32,094 | 32,514 | 33,114 | 33,404 | 33,921 | [r] 34,246 | 34,459 |
| Other time ... do | ........ | 5,945 | 6,406 | 6,190 | 5,945 | 6,553 | 7,067 | 7,627 | 7,879 | 8,344 | 8,536 | 8,251 | 8,428 | 8,566 | [r] 8,688 | 8,590 |
| Loans (adjusted), total♂ ... do | 71,009 | 74,285 | 71,843 | 71,670 | 74,285 | 71,878 | 72,886 | 74,030 | 75,930 | 74,647 | 75,902 | 75,732 | 75,975 | 77,726 | [r] 78,765 | 78,861 |
| Commercial and industrial ... do | 32,156 | 32,797 | 32,085 | 32,109 | 32,797 | 31,992 | 32,204 | 33,014 | 32,937 | 32,854 | 33,354 | 33,146 | 33,442 | 34,081 | [r] 34,290 | 34,669 |
| For purchasing or carrying securities ... do | 3,945 | 4,705 | 4,535 | 4,004 | 4,705 | 3,804 | 4,478 | 4,519 | 5,449 | 4,109 | 3,958 | 3,674 | 3,604 | 4,145 | 4,764 | 4,158 |
| To nonbank financial institutions ... do | ........ | 6,159 | 5,358 | 5,375 | 6,159 | 5,516 | 5,575 | 5,624 | 5,760 | 5,636 | 6,039 | 6,259 | 6,104 | 6,279 | [r] 6,144 | 6,099 |
| Real estate loans ... do | 12,824 | 13,403 | 13,245 | 13,347 | 13,403 | 13,420 | 13,497 | 13,620 | 13,874 | 14,068 | 14,268 | 14,525 | 14,696 | 14,940 | [r] 15,203 | 15,407 |
| Other loans ... do | ........ | 21,194 | 19,622 | 19,706 | 21,194 | 20,696 | 20,573 | 20,783 | 21,422 | 21,390 | 21,543 | 21,754 | 21,894 | 21,823 | [r] 21,981 | 21,778 |
| Investments, total ... do | 40,754 | 46,069 | 45,624 | 45,649 | 46,069 | 46,653 | 46,042 | 45,508 | 45,979 | 46,013 | 46,904 | 46,582 | 46,093 | 47,171 | 46,768 | 46,611 |
| U.S. Government obligations, total ... do | 30,547 | 33,960 | 34,087 | 33,932 | 33,960 | 34,475 | 33,510 | 32,214 | 32,069 | 32,256 | 32,418 | 31,638 | 31,075 | 31,995 | 31,432 | 31,124 |
| Notes and bonds ... do | 24,944 | 26,609 | 26,833 | 26,888 | 26,609 | 26,820 | 25,645 | 25,226 | 25,825 | 26,173 | 26,206 | 25,980 | 25,274 | [r] 25,583 | 25,317 | 24,994 |
| Other securities ... do | 10,207 | 12,109 | 11,537 | 11,717 | 12,109 | 12,178 | 12,532 | 13,294 | 13,910 | 13,757 | 14,486 | 14,944 | 15,018 | 15,176 | 15,336 | 15,487 |
| Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adjusted:* | | | | | | | | | | | | | | | | |
| Total loans and investments⊙ ... bil. $ | 194.5 | 209.6 | 207.1 | 208.3 | 209.6 | 210.7 | 213.3 | 215.2 | 215.0 | 216.4 | 220.3 | 217.8 | 220.3 | 222.0 | 224.4 | ........ |
| Loans⊙ ... do | 114.2 | 121.1 | 118.6 | 119.4 | 121.1 | 120.8 | 122.6 | 123.8 | 124.5 | 124.8 | 126.6 | 126.1 | 127.3 | 129.7 | 131.7 | ........ |
| U.S. Government securities ... do | 59.6 | 64.7 | 65.3 | 65.3 | 64.7 | 65.7 | 66.1 | 66.1 | 64.6 | 65.5 | 66.6 | 64.1 | 65.0 | 64.3 | 64.1 | ........ |
| Other securities ... do | 20.7 | 23.8 | 23.2 | 23.6 | 23.8 | 24.2 | 24.6 | 25.3 | 25.9 | 26.1 | 27.1 | 27.6 | 28.0 | 28.0 | 28.6 | ........ |
| Money and interest rates:§ | | | | | | | | | | | | | | | | |
| Bank rates on business loans: | | | | | | | | | | | | | | | | |
| In 19 cities ... percent | [2] 5.16 | [2] 4.97 | ........ | ........ | 4.96 | ........ | ........ | 4.98 | ........ | ........ | 5.01 | ........ | ........ | 4.99 | ........ | ........ |
| New York City ... do | [2] 4.97 | [2] 4.76 | ........ | ........ | 4.77 | ........ | ........ | 4.78 | ........ | ........ | 4.79 | ........ | ........ | 4.77 | ........ | ........ |
| 7 other northern and eastern cities ... do | [2] 5.15 | [2] 4.98 | ........ | ........ | 4.96 | ........ | ........ | 4.97 | ........ | ........ | 5.00 | ........ | ........ | 5.00 | ........ | ........ |
| 11 southern and western cities ... do | [2] 5.45 | [2] 5.28 | ........ | ........ | 5.24 | ........ | ........ | 5.28 | ........ | ........ | 5.33 | ........ | ........ | 5.32 | ........ | ........ |
| Discount rate, end of year or month (N.Y.F.R. Bank) ... percent | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 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] 5.05 | [3] 4.00 | 3.98 | 4.00 | 3.98 | 3.94 | 3.99 | 3.99 | 4.02 | 4.01 | 4.02 | 4.05 | 4.07 | 4.10 | 4.14 | ........ |
| Federal land bank loans ... do | [3] 6.00 | [3] 5.64 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | 5.60 | ........ |
| Open market rates, New York City: | | | | | | | | | | | | | | | | |
| Bankers' acceptances (prime, 90 days) ... do | [3] 3.51 | [3] 2.81 | 2.75 | 2.75 | 2.87 | 3.00 | 3.00 | 3.00 | 3.00 | 2.91 | 2.90 | 3.07 | 3.11 | 3.09 | 3.03 | 3.00 |
| Commercial paper (prime, 4-6 months) ... do | [3] 3.85 | [3] 2.97 | 3.00 | 2.98 | 3.19 | 3.26 | 3.22 | 3.25 | 3.20 | 3.16 | 3.25 | 3.36 | 3.30 | 3.34 | 3.27 | 3.23 |
| Finance Co. paper placed directly, 3-6 mo. ... do | [3] 3.54 | [3] 2.68 | 2.79 | 2.74 | 2.93 | 3.05 | 3.00 | 3.02 | 3.09 | 2.95 | 3.02 | 3.20 | 3.12 | 3.13 | 3.04 | 3.08 |
| Stock Exchange call loans, going rate ... do | [3] 4.99 | [3] 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 |
| Yield on U.S. Government securities (taxable): | | | | | | | | | | | | | | | | |
| 3-month bills (rate on new issue) ... percent | [3] 2.928 | [3] 2.378 | 2.350 | 2.458 | 2.617 | 2.746 | 2.752 | 2.719 | 2.735 | 2.694 | 2.719 | 2.945 | 2.837 | 2.792 | 2.751 | 2.803 |
| 3-5 year issues ... do | [3] 3.99 | [3] 3.60 | 3.64 | 3.68 | 3.82 | 3.84 | 3.77 | 3.55 | 3.48 | 3.53 | 3.51 | 3.71 | 3.57 | 3.56 | 3.46 | 3.46 |
| Savings deposits, balance to credit of depositors: | | | | | | | | | | | | | | | | |
| N.Y. State savings banks, end of yr. or mo. ... mil. $ | 21,400 | 22,357 | 21,982 | 22,066 | 22,357 | 22,350 | 22,420 | 22,701 | 22,570 | 22,659 | 22,931 | 22,972 | 23,087 | 23,376 | 23,440 | ........ |
| U.S. postal savings ¶ ... do | 770 | 651 | 666 | 658 | 651 | 642 | 629 | 620 | 600 | 591 | 581 | 573 | 565 | 558 | 552 | 545 |
| **CONSUMER CREDIT‡ (Short- and Intermediate-term)** | | | | | | | | | | | | | | | | |
| Total outstanding, end of year or month ... mil. $ | 55,757 | 57,139 | 54,902 | 55,451 | 57,139 | 56,278 | 55,592 | 55,680 | 56,650 | 57,593 | 58,277 | 58,521 | 59,146 | 59,236 | 59,744 | ........ |
| Installment credit, total ... do | 42,588 | 43,163 | 42,181 | 42,419 | 43,163 | 42,846 | 42,632 | 42,704 | 43,285 | 43,893 | 44,559 | 44,967 | 45,514 | 45,621 | 46,029 | ........ |
| Automobile paper ... do | 17,444 | 16,960 | 16,913 | 16,960 | 16,960 | 16,878 | 16,900 | 17,039 | 17,343 | 17,683 | 18,033 | 18,291 | 18,530 | 18,467 | 18,657 | ........ |
| Other consumer goods paper ... do | 11,525 | 11,771 | 11,085 | 11,215 | 11,771 | 11,605 | 11,380 | 11,256 | 11,333 | 11,423 | 11,555 | 11,570 | 11,648 | 11,698 | 11,831 | ........ |
| Repair and modernization loans ... do | 3,139 | 3,177 | 3,183 | 3,192 | 3,177 | 3,131 | 3,099 | 3,084 | 3,094 | 3,131 | 3,156 | 3,182 | 3,216 | 3,233 | 3,245 | ........ |
| Personal loans ... do | 10,480 | 11,255 | 11,000 | 11,052 | 11,255 | 11,232 | 11,253 | 11,325 | 11,515 | 11,656 | 11,815 | 11,924 | 12,120 | 12,223 | 12,296 | ........ |
| By type of holder: | | | | | | | | | | | | | | | | |
| Financial institutions, total ... do | 36,974 | 37,580 | 37,191 | 37,240 | 37,580 | 37,551 | 37,469 | 37,509 | 37,965 | 38,453 | 39,010 | 39,426 | 39,894 | 39,954 | 40,248 | ........ |
| Commercial banks ... do | 16,672 | 16,843 | 16,877 | 16,836 | 16,843 | 16,759 | 16,726 | 16,779 | 17,042 | 17,316 | 17,619 | 17,815 | 18,005 | 18,020 | 18,188 | ........ |
| Sales finance companies ... do | 11,228 | 11,052 | 10,866 | 10,878 | 11,052 | 11,190 | 11,133 | 11,049 | 11,121 | 11,199 | 11,325 | 11,435 | 11,543 | 11,533 | 11,604 | ........ |
| Credit unions ... do | 3,923 | 4,352 | 4,269 | 4,317 | 4,352 | 4,306 | 4,311 | 4,355 | 4,449 | 4,543 | 4,640 | 4,705 | 4,808 | 4,840 | 4,900 | ........ |
| Consumer finance companies ... do | 3,670 | 3,798 | 3,671 | 3,681 | 3,798 | 3,782 | 3,783 | 3,795 | 3,826 | 3,836 | 3,876 | 3,907 | 3,948 | 3,969 | 3,974 | ........ |
| Other ... do | 1,481 | 1,535 | 1,508 | 1,525 | 1,535 | 1,514 | 1,516 | 1,531 | 1,527 | 1,559 | 1,559 | 1,564 | 1,590 | 1,592 | 1,582 | ........ |
| Retail outlets, total ... do | 5,615 | 5,583 | 4,990 | 5,179 | 5,583 | 5,295 | 5,163 | 5,195 | 5,320 | 5,440 | 5,549 | 5,541 | 5,620 | 5,667 | 5,781 | ........ |
| Department stores ... do | 2,414 | 2,421 | 2,097 | 2,213 | 2,421 | 2,212 | 2,167 | 2,227 | 2,339 | 2,430 | 2,522 | 2,517 | 2,581 | 2,647 | 2,710 | ........ |
| Furniture stores ... do | 1,107 | 1,080 | 1,014 | 1,034 | 1,080 | 1,057 | 1,039 | 1,018 | 1,011 | 1,011 | 1,008 | 1,009 | 1,019 | 1,018 | 1,022 | ........ |
| Automobile dealers ... do | 359 | 359 | 359 | 360 | 359 | 359 | 358 | 356 | 351 | 345 | 336 | 327 | 317 | 308 | 299 | ........ |
| Other ... do | 1,735 | 1,723 | 1,520 | 1,572 | 1,723 | 1,667 | 1,599 | 1,594 | 1,619 | 1,654 | 1,683 | 1,688 | 1,703 | 1,694 | 1,750 | ........ |
| Noninstallment credit, total ... do | 13,169 | 13,976 | 12,721 | 13,032 | 13,976 | 13,432 | 12,960 | 12,976 | 13,365 | 13,700 | 13,718 | 13,554 | 13,632 | 13,615 | 13,715 | ........ |
| Single-payment loans, total ... do | 4,507 | 4,955 | 4,778 | 4,880 | 4,955 | 4,906 | 4,931 | 5,056 | 5,111 | 5,238 | 5,227 | 5,203 | 5,274 | 5,288 | 5,245 | ........ |
| Commercial banks ... do | 3,884 | 4,224 | 4,125 | 4,158 | 4,224 | 4,203 | 4,220 | 4,279 | 4,390 | 4,421 | 4,439 | 4,430 | 4,425 | 4,434 | 4,430 | ........ |
| Other financial institutions ... do | 623 | 731 | 653 | 722 | 731 | 703 | 711 | 777 | 721 | 817 | 788 | 773 | 849 | 854 | 815 | ........ |
| Charge accounts, total ... do | 5,329 | 5,438 | 4,517 | 4,684 | 5,438 | 4,892 | 4,294 | 4,191 | 4,451 | 4,683 | 4,739 | 4,607 | 4,638 | 4,623 | 4,805 | ........ |
| Department stores ... do | 941 | 948 | 656 | 717 | 948 | 804 | 635 | 594 | 620 | 636 | 612 | 569 | 570 | 614 | 638 | ........ |
| Other retail outlets ... do | 3,952 | 4,027 | 3,382 | 3,498 | 4,027 | 3,614 | 3,188 | 3,139 | 3,367 | 3,571 | 3,635 | 3,518 | 3,521 | 3,467 | 3,633 | ........ |
| Credit cards ... do | 436 | 463 | 479 | 469 | 463 | 474 | 471 | 458 | 464 | 476 | 492 | 520 | 547 | 542 | 534 | ........ |
| Service credit ... do | 3,333 | 3,583 | 3,426 | 3,468 | 3,583 | 3,634 | 3,735 | 3,729 | 3,803 | 3,779 | 3,752 | 3,744 | 3,720 | 3,704 | 3,665 | ........ |

r Revised. 1 Average for Dec. 2 Quarterly average. 3 Monthly average.

† Revised to reflect new coverage and revised classification of deposits (for details, see the June and July 1961 issues of *Federal Reserve Bulletin*).

♂ For demand deposits, the term "adjusted" denotes demand deposits other than domestic commercial interbank and U.S. Government, less cash items in process of collection; for loans, exclusive of loans to domestic commercial banks and after deduction of valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).

♀ Includes data not shown separately. * New series; description and data prior to Sept. 1961 appear in the July 1962 *Federal Reserve Bulletin*. ⊙ Adjusted to exclude interbank loans. § For bond yields, see p. S–20.

¶ Data are as of end of consecutive 4-week periods ending in month indicated, except June figure which is as of June 30 (end of fiscal year). ‡ Revised to incorporate new benchmark data; revisions back to July 1955 appear in the Dec. 1961 *Federal Reserve Bulletin*.

## FINANCE—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | Monthly average | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **CONSUMER CREDIT‡—Continued** | | | | | | | | | | | | | | | | |
| Installment credit extended and repaid: | | | | | | | | | | | | | | | | |
| Unadjusted: | | | | | | | | | | | | | | | | |
| Extended, total ... mil. $ | 4,109 | 3,999 | 4,244 | 4,275 | 4,754 | 3,756 | 3,566 | 4,301 | 4,658 | 4,858 | 4,830 | 4,641 | 4,792 | 4,040 | 4,840 | ---- |
| Automobile paper ... do | 1,451 | 1,315 | 1,452 | 1,402 | 1,289 | 1,320 | 1,284 | 1,574 | 1,688 | 1,787 | 1,755 | 1,709 | 1,686 | 1,256 | 1,765 | ---- |
| Other consumer goods paper ... do | 1,206 | 1,207 | 1,300 | 1,327 | 1,750 | 1,039 | 972 | 1,161 | 1,287 | 1,346 | 1,358 | 1,249 | 1,331 | 1,246 | 1,421 | ---- |
| All other ... do | 1,453 | 1,477 | 1,492 | 1,546 | 1,715 | 1,397 | 1,310 | 1,566 | 1,683 | 1,725 | 1,717 | 1,683 | 1,775 | 1,538 | 1,654 | ---- |
| Repaid, total ... do | 3,813 | 3,951 | 4,102 | 4,037 | 4,010 | 4,073 | 3,780 | 4,229 | 4,077 | 4,250 | 4,164 | 4,233 | 4,245 | 3,933 | 4,432 | ---- |
| Automobile paper ... do | 1,348 | 1,355 | 1,441 | 1,355 | 1,289 | 1,402 | 1,262 | 1,435 | 1,384 | 1,447 | 1,405 | 1,451 | 1,447 | 1,319 | 1,575 | ---- |
| Other consumer goods paper ... do | 1,131 | 1,186 | 1,221 | 1,197 | 1,194 | 1,205 | 1,197 | 1,285 | 1,210 | 1,256 | 1,226 | 1,234 | 1,253 | 1,196 | 1,288 | ---- |
| All other ... do | 1,334 | 1,410 | 1,440 | 1,485 | 1,527 | 1,466 | 1,321 | 1,509 | 1,483 | 1,547 | 1,533 | 1,548 | 1,545 | 1,418 | 1,569 | ---- |
| Adjusted: | | | | | | | | | | | | | | | | |
| Extended, total ... do | ---- | ---- | 4,209 | 4,317 | 4,315 | 4,194 | 4,302 | 4,363 | 4,625 | 4,593 | 4,477 | 4,580 | 4,580 | 4,397 | 4,634 | ---- |
| Automobile paper ... do | ---- | ---- | 1,405 | 1,511 | 1,471 | 1,474 | 1,496 | 1,526 | 1,606 | 1,604 | 1,536 | 1,601 | 1,578 | 1,429 | 1,651 | ---- |
| Other consumer goods paper ... do | ---- | ---- | 1,254 | 1,249 | 1,316 | 1,185 | 1,281 | 1,257 | 1,382 | 1,312 | 1,308 | 1,332 | 1,325 | 1,302 | 1,323 | ---- |
| All other ... do | ---- | ---- | 1,550 | 1,557 | 1,528 | 1,535 | 1,525 | 1,580 | 1,637 | 1,677 | 1,633 | 1,647 | 1,677 | 1,666 | 1,660 | ---- |
| Repaid, total ... do | ---- | ---- | 4,028 | 4,017 | 4,051 | 3,979 | 4,066 | 4,094 | 4,108 | 4,180 | 4,159 | 4,239 | 4,194 | 4,232 | 4,217 | ---- |
| Automobile paper ... do | ---- | ---- | 1,372 | 1,359 | 1,361 | 1,380 | 1,369 | 1,393 | 1,403 | 1,418 | 1,402 | 1,430 | 1,417 | 1,403 | 1,451 | ---- |
| Other consumer goods paper ... do | ---- | ---- | 1,210 | 1,188 | 1,233 | 1,147 | 1,253 | 1,226 | 1,217 | 1,234 | 1,230 | 1,271 | 1,257 | 1,276 | 1,242 | ---- |
| All other ... do | ---- | ---- | 1,446 | 1,470 | 1,457 | 1,452 | 1,444 | 1,475 | 1,488 | 1,528 | 1,527 | 1,538 | 1,520 | 1,553 | 1,524 | ---- |
| **FEDERAL GOVERNMENT FINANCE** | | | | | | | | | | | | | | | | |
| Net cash transactions with the public:♂* | | | | | | | | | | | | | | | | |
| Receipts from ... mil. $ | 8,191 | 8,161 | 3,872 | 8,554 | 8,868 | 5,968 | 9,567 | 10,685 | 7,060 | 10,850 | 13,042 | 4,567 | 10,328 | 11,140 | ---- | ---- |
| Payments to ... do | 7,891 | 8,728 | 9,385 | 9,218 | 8,576 | 8,726 | 8,967 | 8,263 | 9,074 | 9,160 | 9,503 | 9,314 | 10,577 | 8,639 | ---- | ---- |
| Excess of receipts, or payments (−) ... do | 299 | −567 | −5,512 | −663 | 292 | −2,758 | 600 | 2,422 | −2,014 | 1,690 | 3,539 | −4,747 | −249 | 2,501 | ---- | ---- |
| Seasonally adjusted quarterly totals: | | | | | | | | | | | | | | | | |
| Receipts ... do | ---- | ---- | ---- | ---- | 25,300 | ---- | ---- | 24,600 | ---- | ---- | 26,800 | ---- | ---- | [r] 27,700 | ---- | ---- |
| Payments ... do | ---- | ---- | ---- | ---- | 26,900 | ---- | ---- | 27,800 | ---- | ---- | 26,800 | ---- | ---- | [r] 28,000 | ---- | ---- |
| Excess of receipts, or payments (−) ... do | ---- | ---- | ---- | ---- | −1,600 | ---- | ---- | −3,200 | ---- | ---- | 0 | ---- | ---- | −300 | ---- | ---- |
| Budget receipts and expenditures: | | | | | | | | | | | | | | | | |
| Receipts, total ... do | 8,333 | 8,333 | 3,811 | 8,007 | 8,980 | 5,959 | 9,773 | 12,354 | 8,153 | 10,658 | [r] 13,346 | 4,540 | 9,445 | 11,414 | 4,068 | ---- |
| Receipts, net¶ ... do | 6,626 | 6,513 | 3,141 | 6,424 | 7,967 | 5,357 | 6,729 | 9,104 | 5,754 | 7,024 | [r] 11,615 | 3,566 | 7,089 | 10,053 | 3,030 | ---- |
| Customs ... do | 91 | 88 | 105 | 106 | 88 | 100 | 85 | 104 | 99 | 104 | 100 | 103 | 107 | 102 | 120 | ---- |
| Individual income taxes ... do | 3,838 | 3,933 | 1,614 | 4,891 | 3,363 | 3,570 | 5,910 | 3,728 | 5,348 | 6,243 | [r] 5,010 | 1,497 | 5,467 | 5,072 | 1,391 | ---- |
| Corporation income taxes ... do | 1,891 | 1,766 | 408 | 377 | 3,322 | 466 | 400 | 5,879 | 445 | 469 | 5,377 | 525 | 431 | 3,533 | 460 | ---- |
| Employment taxes ... do | 1,008 | 1,039 | 241 | 1,266 | 505 | 353 | 2,080 | 1,188 | 745 | 2,266 | [r] 1,054 | 450 | 1,786 | 962 | 551 | ---- |
| Other internal revenue and receipts ... do | 1,506 | 1,508 | 1,443 | 1,368 | 1,701 | 1,470 | 1,298 | 1,456 | 1,516 | 1,576 | [r] 1,806 | 1,965 | 1,654 | 1,745 | 1,547 | ---- |
| Expenditures, total¶ ... do | 6,464 | 7,039 | 7,796 | 7,485 | 7,160 | 7,395 | 6,858 | 7,749 | 7,289 | 7,229 | [r] 8,102 | 7,252 | 8,541 | 7,327 | 8,524 | ---- |
| Interest on public debt ... do | 773 | 739 | 713 | 740 | 781 | 803 | 755 | 733 | 777 | 775 | [r] 821 | 828 | 794 | 807 | 814 | ---- |
| Veterans' services and benefits ... do | 429 | 445 | 438 | 437 | 471 | 471 | 449 | [1] 449 | 438 | 433 | [r] 398 | 442 | 492 | 401 | 440 | ---- |
| National defense ... do | 3,808 | 4,013 | 4,067 | 4,253 | 4,258 | 4,316 | 4,094 | [1] 4,597 | 4,315 | 4,785 | [r] 5,034 | 3,954 | 4,448 | [r] 4,038 | [r] 4,603 | ---- |
| All other expenditures ... do | 1,510 | 1,895 | 2,587 | 2,055 | 1,836 | 1,890 | 1,575 | [1] 1,972 | 1,766 | 1,241 | [r] 2,061 | 2,107 | 2,852 | [r] 2,081 | [r] 2,679 | ---- |
| Public debt and guaranteed obligations: | | | | | | | | | | | | | | | | |
| Gross debt (direct), end of mo., total ... bil. $ | [2] 290.22 | [2] 296.17 | 295.66 | 297.01 | 296.17 | 296.51 | 296.98 | 296.09 | 296.95 | 299.17 | 298.20 | 297.88 | 301.84 | 299.50 | 302.07 | 305.39 |
| Interest bearing, total ... do | [2] 286.82 | [2] 292.69 | 292.71 | 293.60 | 292.69 | 293.11 | 293.55 | 292.48 | 293.36 | 295.52 | 294.44 | 293.92 | 297.90 | 295.57 | 298.14 | 301.38 |
| Public issues ... do | [2] 242.47 | [2] 249.17 | 248.82 | 249.39 | 249.17 | 250.81 | 250.80 | 249.68 | 251.24 | 251.23 | 249.50 | 250.12 | 252.48 | 251.01 | 254.26 | 257.22 |
| Held by U.S. Govt. investment accts. ... do | [2] 10.64 | [2] 10.89 | 11.01 | 11.08 | 10.89 | 11.32 | 11.27 | 11.50 | 11.47 | 11.46 | 11.36 | 11.58 | 11.47 | 11.71 | ---- | ---- |
| Special issues ... do | [2] 44.35 | [2] 43.52 | 43.89 | 44.22 | 43.52 | 42.30 | 42.75 | 42.81 | 42.12 | 44.29 | 44.94 | 43.80 | 45.43 | 44.56 | 43.89 | 44.16 |
| Noninterest bearing ... do | [2] 3.40 | [2] 3.48 | 2.95 | 3.41 | 3.48 | 3.40 | 3.43 | 3.60 | 3.59 | 3.66 | 3.76 | 3.96 | 3.94 | 3.93 | 3.92 | 4.01 |
| Guaranteed obligations not owned by U.S. Treasury, end of month ... bil. $ | [2] .16 | [2] .33 | .30 | .31 | .33 | .35 | .37 | .40 | .41 | .43 | .44 | .45 | .47 | .49 | .49 | .50 |
| U.S. savings bonds: | | | | | | | | | | | | | | | | |
| Amount outstanding, end of month ... do | [2] 47.53 | [2] 47.79 | 47.95 | 48.03 | 47.79 | 47.78 | 47.81 | 47.81 | 47.81 | 47.81 | 47.82 | 47.86 | 47.90 | 47.91 | 47.87 | 47.90 |
| Sales, series E and H ... do | .36 | .38 | .37 | .36 | .34 | .48 | .36 | .37 | .35 | .35 | .36 | .36 | .36 | .30 | .36 | .33 |
| Redemptions ... do | .56 | .47 | .41 | .38 | .71 | .62 | .44 | .48 | .46 | .46 | .48 | .45 | .43 | .40 | .51 | .40 |
| **LIFE INSURANCE** | | | | | | | | | | | | | | | | |
| Institute of Life Insurance: | | | | | | | | | | | | | | | | |
| Assets, total, all U.S. life insurance companies♀ ... bil. $ | [2] 119.58 | [2] 126.82 | 125.36 | 126.01 | 126.82 | 127.31 | 127.73 | 128.11 | 128.57 | 128.93 | 129.14 | 130.00 | 130.60 | 131.07 | 131.74 | ---- |
| Bonds (book value), domestic and foreign, total ... bil. $ | [2] 58.56 | [2] 60.93 | 60.88 | 61.08 | 61.06 | 61.66 | 61.85 | 62.06 | 62.38 | 62.63 | 62.73 | 63.12 | 63.37 | 63.55 | 63.86 | ---- |
| U.S. Government ... do | [2] 6.43 | [2] 6.13 | 6.44 | 6.40 | 6.14 | 6.31 | 6.34 | 6.26 | 6.35 | 6.32 | 6.23 | 6.41 | 6.38 | 6.34 | 6.37 | ---- |
| State, county, municipal (U.S.) ... do | [2] 3.59 | [2] 3.89 | 3.84 | 3.88 | 3.90 | 3.96 | 3.96 | 4.08 | 4.06 | 4.05 | 4.06 | 4.06 | 4.09 | 4.10 | 4.08 | ---- |
| Public utility (U.S.) ... do | [2] 15.95 | [2] 16.22 | 16.16 | 16.18 | 16.22 | 16.23 | 16.25 | 16.29 | 16.30 | 16.32 | 16.37 | 16.38 | 16.40 | 16.40 | 16.41 | ---- |
| Railroad (U.S.) ... do | [2] 3.64 | [2] 3.58 | 3.67 | 3.67 | 3.66 | 3.65 | 3.64 | 3.64 | 3.63 | 3.62 | 3.61 | 3.60 | 3.60 | 3.59 | 3.58 | ---- |
| Industrial and miscellaneous (U.S.) ... do | [2] 25.21 | [2] 26.91 | 26.66 | 26.82 | 26.93 | 27.23 | 27.35 | 27.48 | 27.67 | 27.82 | 27.92 | 28.09 | [r] 28.29 | 28.46 | 28.61 | ---- |
| Stocks (book value), domestic and foreign, total ... bil. $ | [2] 4.98 | [2] 6.26 | 4.57 | 4.63 | 4.82 | 4.82 | 4.86 | 4.89 | 4.93 | 4.97 | 4.95 | 4.99 | 5.02 | 5.07 | 5.11 | ---- |
| Preferred (U.S.) ... do | [2] 1.79 | [2] 2.03 | 2.09 | 2.10 | 2.12 | 2.11 | 2.12 | 2.12 | 2.13 | 2.14 | 2.17 | 2.18 | 2.19 | 2.20 | 2.22 | ---- |
| Common (U.S.) ... do | [2] 3.12 | [2] 4.14 | 2.41 | 2.46 | 2.62 | 2.64 | 2.67 | 2.69 | 2.71 | 2.74 | 2.70 | 2.73 | 2.74 | 2.78 | 2.81 | ---- |
| Mortgage loans, total ... do | [2] 41.77 | [2] 44.20 | 43.63 | 43.87 | 44.25 | 44.38 | 44.49 | 44.64 | 44.75 | 44.95 | 45.14 | 45.34 | 45.58 | 45.76 | 46.05 | ---- |
| Nonfarm ... do | [2] 38.79 | [2] 41.03 | 40.49 | 40.71 | 41.08 | 41.21 | 41.30 | 41.42 | 41.52 | 41.68 | 41.86 | 42.03 | 42.25 | 42.41 | 42.69 | ---- |
| Real estate ... do | [2] 3.76 | [2] 4.01 | 3.97 | 3.99 | 4.01 | 3.97 | 3.99 | 3.99 | 4.01 | 4.02 | 4.04 | 4.10 | 4.11 | 4.11 | 4.12 | ---- |
| Policy loans and premium notes ... do | [2] 5.23 | [2] 5.73 | 5.67 | 5.70 | 5.74 | 5.77 | 5.79 | 5.83 | 5.88 | 5.93 | 5.98 | 6.04 | 6.08 | 6.11 | 6.15 | ---- |
| Cash ... do | [2] 1.33 | [2] 1.39 | 1.34 | 1.38 | 1.39 | 1.28 | 1.28 | 1.20 | 1.21 | 1.22 | 1.20 | 1.26 | 1.24 | 1.27 | 1.27 | ---- |
| Other assets ... do | [2] 3.94 | [2] 4.29 | 5.29 | 5.36 | 5.55 | 5.43 | 5.46 | 5.49 | 5.41 | 5.22 | 5.10 | 5.15 | 5.21 | 5.20 | 5.17 | ---- |
| Payments to policyholders and beneficiaries in U.S., total ... mil. $ | 676.5 | 734.2 | 723.1 | 711.3 | 967.5 | 808.9 | 704.3 | 830.8 | 714.1 | 777.5 | 749.6 | 733.4 | 739.2 | 754.6 | 776.5 | ---- |
| Death benefits ... do | 278.8 | 298.4 | 286.7 | 292.7 | 320.7 | 349.1 | 295.6 | 350.1 | 300.4 | 342.0 | 316.5 | 311.6 | 318.8 | 300.4 | 316.6 | ---- |
| Matured endowments ... do | 56.1 | 59.6 | 62.3 | 60.8 | 70.0 | 74.7 | 56.8 | 62.9 | 57.6 | 59.2 | 56.3 | 54.5 | 54.6 | 50.5 | 63.4 | ---- |
| Disability payments ... do | 10.3 | 11.1 | 11.6 | 10.9 | 11.3 | 12.5 | 10.9 | 11.1 | 11.6 | 12.8 | 12.1 | 12.0 | 12.5 | 11.0 | 13.4 | ---- |
| Annuity payments ... do | 60.2 | 64.2 | 65.7 | 62.7 | 56.4 | 91.0 | 66.3 | 72.0 | 66.7 | 67.7 | 68.2 | 70.9 | 61.7 | 75.3 | 66.7 | ---- |
| Surrender values ... do | 136.1 | 149.4 | 151.7 | 140.7 | 163.7 | 152.7 | 140.4 | 156.9 | 141.5 | 157.2 | 142.7 | 149.0 | 142.9 | 156.7 | 146.6 | ---- |
| Policy dividends ... do | 135.0 | 151.6 | 145.1 | 143.5 | 345.4 | 128.9 | 134.3 | 177.8 | 136.3 | 138.6 | 153.8 | 135.4 | 148.7 | 160.7 | 169.8 | ---- |
| Life Insurance Agency Management Association: | | | | | | | | | | | | | | | | |
| Insurance written (new paid-for insurance): | | | | | | | | | | | | | | | | |
| Value, estimated total ... mil. $ | 6,201 | 6,570 | 6,898 | 6,755 | 7,519 | 6,039 | 5,925 | 6,834 | 6,352 | 6,757 | 6,704 | 6,222 | 6,273 | 5,957 | 6,993 | ---- |
| Ordinary ... do | 4,349 | 4,515 | 4,777 | 4,979 | 5,072 | 3,905 | 4,233 | 4,849 | 4,631 | 4,791 | 4,666 | 4,528 | 4,505 | 4,116 | 4,891 | ---- |
| Group and wholesale ... do | 1,279 | 1,472 | 1,511 | 1,185 | 1,921 | 1,645 | 1,127 | 1,364 | 1,110 | 1,341 | 1,463 | 1,146 | 1,214 | 1,269 | 1,484 | ---- |
| Industrial ... do | 573 | 583 | 610 | 591 | 526 | 489 | 565 | 621 | 611 | 625 | 575 | 548 | 554 | 572 | 618 | ---- |

[r] Revised. [p] Preliminary. [1] Data beginning Mar. 1962 reflect revised classifications; not comparable with earlier figures. [2] End of year; assets of life insurance companies are annual statement values. ‡See similar footnote on p. S-17.
♂Other than borrowing. *New series (compiled by U.S. Treasury Dept. and Bu. of the Budget).
¶Data for net receipts and total expenditures reflect exclusion of certain interfund transactions.
♀Revisions for Jan. 1960–July 1961 will be shown later.

## FINANCE—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **LIFE INSURANCE—Continued** | | | | | | | | | | | | | | | | |
| Premiums collected (LIAMA):* | | | | | | | | | | | | | | | | |
| Total life insurance premiums……mil. $ | 953 | 994 | 1,002 | 989 | 1,135 | 1,062 | 966 | 1,087 | 992 | 1,022 | 1,009 | 1,041 | 1,027 | 955 | 1,063 | -------- |
| Ordinary……do | 695 | 729 | 739 | 734 | 760 | 790 | 718 | 813 | 739 | 770 | 752 | 771 | 762 | 714 | 785 | -------- |
| Group and wholesale……do | 136 | 145 | 152 | 148 | 148 | 155 | 143 | 166 | 146 | 144 | 150 | 161 | 157 | 138 | 167 | -------- |
| Industrial……do | 122 | 120 | 112 | 107 | 227 | 118 | 106 | 108 | 107 | 107 | 107 | 109 | 108 | 103 | 110 | -------- |
| **MONETARY STATISTICS** | | | | | | | | | | | | | | | | |
| Gold and silver: | | | | | | | | | | | | | | | | |
| Gold: | | | | | | | | | | | | | | | | |
| Monetary stock, U.S. (end of yr. or mo.)…mil. $ | [1] 17,767 | [1] 16,889 | 17,300 | 16,975 | 16,889 | 16,815 | 16,790 | 16,608 | 16,495 | 16,434 | 16,435 | 16,147 | 16,098 | 16,067 | 15,978 | 15,978 |
| Net release from earmark§……do | −165 | −5 | −43 | −272 | −65 | −64 | −37 | −142 | −82 | −78 | −60 | −310 | −10 | 2 | −19 | -------- |
| Exports……thous. $ | 137 | 64,583 | 70,051 | 14,068 | 52,755 | 28,224 | 30,897 | 52,845 | 14,065 | 31,032 | 14,000 | 14,005 | 52,663 | 63,150 | -------- | -------- |
| Imports……do | 27,919 | 4,684 | 4,009 | 11,540 | 10,769 | 2,021 | 19,701 | 10,622 | 2,228 | 16,290 | 3,340 | 2,039 | 1,883 | 2,335 | -------- | -------- |
| Production, world total……do | [2] 97,900 | [2] 101,700 | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- |
| South Africa……do | 62,400 | 66,900 | 68,900 | 69,200 | 67,800 | 70,600 | 67,400 | 72,900 | 72,300 | 74,000 | 75,200 | 76,300 | 76,600 | 76,100 | -------- | -------- |
| Canada……do | 13,400 | [3] 13,000 | 12,700 | 13,000 | 12,900 | 12,600 | 11,400 | 12,800 | 12,400 | 12,300 | 11,800 | 11,900 | 12,000 | -------- | -------- | -------- |
| United States……do | [3] 4,900 | [3] 4,600 | 3,900 | 4,100 | 3,400 | 3,500 | 3,200 | 3,500 | 3,000 | 3,400 | 3,100 | 4,000 | 4,600 | 4,800 | -------- | -------- |
| Silver: | | | | | | | | | | | | | | | | |
| Exports……do | 2,149 | 3,154 | 2,511 | 6,600 | 1,896 | 1,842 | 1,538 | 979 | 526 | 521 | 964 | 476 | 951 | 1,144 | -------- | -------- |
| Imports……do | 4,786 | 3,786 | 3,316 | 3,441 | 5,152 | 3,156 | 9,249 | 6,652 | 5,615 | 5,203 | 6,837 | 5,398 | 5,827 | 7,897 | -------- | -------- |
| Price at New York……dol. per fine oz | .914 | .924 | .914 | .923 | 1.033 | 1.043 | 1.025 | 1.015 | 1.015 | 1.015 | 1.023 | 1.035 | [4] 1.083 | 1.155 | 1.206 | 1.192 |
| Production: | | | | | | | | | | | | | | | | |
| Canada……thous. fine oz | 2,835 | 2,597 | 3,054 | 2,643 | 2,424 | 2,518 | 2,064 | 2,514 | 2,270 | 2,194 | 2,670 | 2,823 | 2,397 | -------- | -------- | -------- |
| Mexico……do | 3,711 | [3] 3,362 | 3,420 | 3,590 | 2,850 | 3,565 | 3,255 | 3,886 | 3,473 | 3,530 | 3,185 | 2,984 | 3,623 | -------- | -------- | -------- |
| United States……do | 3,345 | 3,524 | 3,523 | 3,816 | 4,297 | 3,023 | 2,643 | 2,690 | 2,448 | 3,214 | 2,319 | 2,184 | 2,127 | 2,880 | -------- | -------- |
| Currency in circulation, end of yr. or mo……bil. $ | [1] 32.9 | [1] 33.9 | 32.8 | 33.5 | 33.9 | 32.8 | 32.9 | 33.0 | 33.2 | 33.5 | 33.8 | 33.9 | 33.9 | 33.9 | 34.1 | -------- |
| Money supply and related data (avg. of daily fig.):* | | | | | | | | | | | | | | | | |
| Unadjusted for seas. variation: | | | | | | | | | | | | | | | | |
| Total money supply……bil. $ | [5] 140.9 | [5] 143.2 | 144.5 | 146.3 | 149.4 | 149.0 | 145.3 | 144.2 | 146.2 | 143.6 | 144.0 | 144.3 | 143.8 | 145.0 | 146.5 | 148.2 |
| Currency outside banks……do | [5] 29.0 | [5] 29.1 | 29.4 | 29.7 | 30.2 | 29.5 | 29.3 | 29.6 | 29.8 | 29.8 | 30.0 | 30.3 | 30.3 | 30.3 | 30.4 | 30.8 |
| Demand deposits……do | [5] 111.9 | [5] 114.0 | 115.1 | 116.6 | 119.2 | 119.5 | 115.9 | 114.6 | 116.4 | 113.8 | 113.9 | 114.0 | 113.5 | 114.6 | 116.1 | 117.5 |
| Time deposits adjusted¶……do | [5] 69.1 | [5] 78.5 | 81.5 | 81.5 | 81.8 | 83.5 | 85.4 | 87.4 | 88.9 | 89.9 | 91.1 | 92.2 | 93.0 | r 93.8 | 94.9 | 95.4 |
| U.S. Government deposits……do | [5] 5.3 | [5] 4.8 | 6.4 | 5.8 | 4.9 | 3.8 | 4.6 | 5.1 | 3.8 | 7.0 | 7.2 | 7.1 | 6.8 | 7.2 | 7.3 | 6.0 |
| Adjusted for seas. variation: | | | | | | | | | | | | | | | | |
| Total money supply……do | -------- | -------- | 144.2 | 144.9 | 145.7 | 145.9 | 145.5 | 145.7 | 146.1 | 145.7 | 145.6 | 145.7 | 145.1 | 145.3 | 146.1 | 146.9 |
| Currency outside banks……do | -------- | -------- | 29.3 | 29.4 | 29.6 | 29.7 | 29.7 | 29.9 | 30.0 | 30.0 | 30.1 | 30.2 | 30.2 | 30.2 | 30.3 | 30.5 |
| Demand deposits……do | -------- | -------- | 114.9 | 115.5 | 116.1 | 116.3 | 115.8 | 115.8 | 116.0 | 115.7 | 115.4 | 115.5 | c 114.9 | 115.1 | 115.8 | 116.4 |
| Time deposits adjusted¶……do | -------- | -------- | 81.3 | 82.0 | 82.5 | 84.1 | 85.8 | 87.5 | 88.7 | 89.6 | 90.7 | 91.8 | 92.5 | 93.4 | 94.6 | 96.0 |
| Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted: | | | | | | | | | | | | | | | | |
| Total (344 centers)*…ratio of debits to deposits | 35.5 | 38.2 | 40.1 | 39.9 | 39.8 | 39.7 | 38.5 | 41.7 | 42.2 | 41.9 | 41.6 | 42.1 | 41.9 | 41.7 | 43.7 | -------- |
| New York City……do | 60.0 | 70.0 | 75.6 | 75.3 | 73.4 | 70.9 | 68.1 | 78.2 | 78.4 | 78.8 | 77.3 | 77.3 | 78.8 | 82.2 | 82.9 | -------- |
| 6 other centers♂……do | 34.8 | 36.8 | 38.3 | 38.5 | 38.7 | 40.6 | 38.4 | 40.9 | 41.7 | 40.8 | 41.3 | 42.1 | 41.1 | r 41.8 | 44.6 | -------- |
| 337 other reporting centers……do | 25.7 | 26.1 | 27.0 | 26.8 | 26.8 | 27.7 | 27.1 | 27.6 | 28.2 | 28.0 | 27.8 | 28.6 | 28.3 | 27.3 | 28.5 | -------- |
| **PROFITS AND DIVIDENDS (QTRLY.)** | | | | | | | | | | | | | | | | |
| Manufacturing corps. (Fed. Trade and SEC): | | | | | | | | | | | | | | | | |
| Net profit after taxes, all industries……mil. $ | [6] 3,800 | [6] 3,828 | -------- | -------- | 4,609 | -------- | -------- | 4,004 | -------- | -------- | 4,649 | -------- | -------- | 4,223 | -------- | -------- |
| Food and kindred products……do | [6] 306 | [6] 331 | -------- | -------- | 346 | -------- | -------- | 270 | -------- | -------- | 344 | -------- | -------- | 397 | -------- | -------- |
| Textile mill products……do | [6] 82 | [6] 70 | -------- | -------- | 100 | -------- | -------- | 74 | -------- | -------- | 89 | -------- | -------- | 86 | -------- | -------- |
| Lumber and wood products (except furniture)……mil. $ | [6] 26 | [6] 28 | -------- | -------- | 27 | -------- | -------- | 10 | -------- | -------- | 55 | -------- | -------- | 50 | -------- | -------- |
| Paper and allied products……do | [6] 147 | [6] 146 | -------- | -------- | 174 | -------- | -------- | 143 | -------- | -------- | 169 | -------- | -------- | 155 | -------- | -------- |
| Chemicals and allied products……do | [6] 503 | [6] 511 | -------- | -------- | 538 | -------- | -------- | 519 | -------- | -------- | 601 | -------- | -------- | 551 | -------- | -------- |
| Petroleum refining……do | [6] 719 | [6] 772 | -------- | -------- | 870 | -------- | -------- | 797 | -------- | -------- | 699 | -------- | -------- | 775 | -------- | -------- |
| Stone, clay, and glass products……do | [6] 143 | [6] 136 | -------- | -------- | 151 | -------- | -------- | 58 | -------- | -------- | 191 | -------- | -------- | 199 | -------- | -------- |
| Primary nonferrous metal……do | [6] 123 | [6] 122 | -------- | -------- | 141 | -------- | -------- | 143 | -------- | -------- | 156 | -------- | -------- | 104 | -------- | -------- |
| Primary iron and steel……do | [6] 236 | [6] 201 | -------- | -------- | 263 | -------- | -------- | 252 | -------- | -------- | 192 | -------- | -------- | 111 | -------- | -------- |
| Fabricated metal products (except ordnance, machinery, and transport. equip.)……mil. $ | [6] 101 | [6] 111 | -------- | -------- | 116 | -------- | -------- | 118 | -------- | -------- | 187 | -------- | -------- | 168 | -------- | -------- |
| Machinery (except electrical)……do | [6] 246 | [6] 265 | -------- | -------- | 293 | -------- | -------- | 284 | -------- | -------- | 387 | -------- | -------- | 333 | -------- | -------- |
| Elec. machinery, equip., and supplies……do | [6] 256 | [6] 256 | -------- | -------- | 350 | -------- | -------- | 274 | -------- | -------- | 315 | -------- | -------- | 291 | -------- | -------- |
| Transportation equipment (except motor vehicles, etc.)……mil. $ | [6] 56 | [6] 74 | -------- | -------- | 81 | -------- | -------- | 98 | -------- | -------- | 120 | -------- | -------- | 106 | -------- | -------- |
| Motor vehicles and parts……do | [6] 419 | [6] 372 | -------- | -------- | 599 | -------- | -------- | 570 | -------- | -------- | 645 | -------- | -------- | 331 | -------- | -------- |
| All other manufacturing industries……do | [6] 435 | [6] 430 | -------- | -------- | 560 | -------- | -------- | 396 | -------- | -------- | 499 | -------- | -------- | 564 | -------- | -------- |
| Dividends paid (cash), all industries……do | [6] 2,070 | [6] 2,138 | -------- | -------- | 2,528 | -------- | -------- | 2,202 | -------- | -------- | 2,123 | -------- | -------- | 2,112 | -------- | -------- |
| Electric utilities, profits after taxes (Federal Reserve)……mil. $ | [6] 448 | [6] 474 | -------- | -------- | 477 | -------- | -------- | 585 | -------- | -------- | 472 | -------- | -------- | 488 | -------- | -------- |
| Transportation and communications (see pp. S-23 and S-24). | | | | | | | | | | | | | | | | |
| **SECURITIES ISSUED** | | | | | | | | | | | | | | | | |
| Securities and Exchange Commission: | | | | | | | | | | | | | | | | |
| Estimated gross proceeds, total……mil. $ | 2,295 | 2,958 | 4,410 | 2,404 | 2,094 | 3,506 | 2,537 | 1,877 | 4,075 | 2,149 | 2,422 | 1,663 | 4,056 | 1,568 | 2,198 | -------- |
| By type of security: | | | | | | | | | | | | | | | | |
| Bonds and notes, total……do | 2,122 | 2,648 | 4,100 | 2,179 | 1,784 | 3,363 | 2,382 | 1,669 | 3,738 | 2,015 | 2,253 | 1,598 | 3,974 | 1,408 | 2,073 | -------- |
| Corporate……do | 673 | 785 | 845 | 762 | 784 | 504 | 728 | 638 | 881 | 667 | 1,063 | 565 | 840 | 472 | 912 | -------- |
| Common stock……do | 139 | 273 | 298 | 184 | 284 | 141 | 146 | 204 | 216 | 120 | 124 | 32 | 58 | 110 | 77 | -------- |
| Preferred stock……do | 34 | 37 | 12 | 41 | 26 | 2 | 9 | 5 | 120 | 14 | 46 | 32 | 24 | 51 | 49 | -------- |
| By type of issuer: | | | | | | | | | | | | | | | | |
| Corporate, total⊙……do | 846 | 1,096 | 1,155 | 987 | 1,094 | 647 | 884 | 847 | 1,217 | 801 | 1,232 | 630 | 922 | 632 | 1,037 | -------- |
| Manufacturing……do | 179 | 343 | 308 | 233 | 330 | 225 | 139 | 329 | 463 | 279 | 361 | 250 | 226 | 190 | 193 | -------- |
| Extractive (mining)……do | 20 | 22 | 37 | 4 | 42 | 15 | 13 | 16 | 15 | 37 | 23 | 5 | (7) | 21 | 21 | -------- |
| Public utility……do | 238 | 253 | 318 | 367 | 211 | 116 | 153 | 197 | 383 | 217 | 473 | 124 | 255 | 165 | 253 | -------- |
| Railroad……do | 18 | 15 | 19 | 24 | 5 | 12 | 17 | 20 | 7 | 12 | 18 | 9 | 56 | 20 | 6 | -------- |
| Communication……do | 87 | 152 | 26 | 81 | 42 | 75 | 366 | 21 | 90 | 65 | 80 | 93 | 123 | 69 | 259 | -------- |
| Financial and real estate……do | 210 | 190 | 291 | 183 | 315 | 104 | 126 | 143 | 142 | 96 | 173 | 110 | 190 | 93 | 255 | -------- |
| Noncorporate, total⊙……do | 1,449 | 1,862 | 3,255 | 1,417 | 1,000 | 2,859 | 1,654 | 1,030 | 2,858 | 1,348 | 1,190 | 1,033 | 3,135 | 936 | 1,162 | -------- |
| U.S. Government……do | 659 | 1,021 | 2,564 | 357 | 341 | 1,589 | 361 | 372 | 1,506 | 352 | 363 | 358 | 2,408 | 300 | 359 | -------- |
| State and municipal……do | 602 | 695 | 643 | 789 | 654 | 866 | 1,123 | 621 | 877 | 897 | 760 | 641 | 559 | 426 | 646 | -------- |

r Revised. [1] End of year. [2] Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea. Comparable data not shown in 1961 BUSINESS STATISTICS volume. [3] Includes revisions not distributed by months. [4] Effective Aug. 1962 for silver in commercial bar form (priced ¼ cent higher than on former basis; 4/10 cent higher effective Nov. 15, 1962). [5] Average of daily figures. [6] Quarterly average. [7] Less than $500,000. c Corrected.

*New series. Back data for premiums collected and turnover of total demand deposits are available upon request; those for money supply, etc., are published in the Aug. 1962 *Federal Reserve Bulletin* (see also Oct. 1960 Bulletin for concepts and methods). §Or increase in earmarked gold (—). ¶Time deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Govt. ♂Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. ⊙Includes data not shown separately.

## FINANCE—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **SECURITIES ISSUED—Continued** | | | | | | | | | | | | | | | | |
| Securities and Exchange Commission—Continued | | | | | | | | | | | | | | | | |
| New corporate security issues: | | | | | | | | | | | | | | | | |
| Estimated net proceeds, total ........ mil. $ | 827 | 1,073 | 1,129 | 961 | 1,071 | 632 | 866 | 823 | 1,185 | 785 | 1,214 | 621 | 907 | 618 | 1,021 | -------- |
| Proposed uses of proceeds: | | | | | | | | | | | | | | | | |
| New money, total ........ do | 730 | 902 | 952 | 908 | 930 | 507 | 792 | 709 | 1,033 | 621 | 953 | 504 | 620 | 441 | 795 | -------- |
| Plant and equipment ........ do | 472 | 628 | 641 | 671 | 506 | 326 | 642 | 458 | 753 | 435 | 713 | 329 | 382 | 315 | 474 | -------- |
| Working capital ........ do | 258 | 274 | 311 | 237 | 424 | 181 | 150 | 251 | 279 | 186 | 240 | 175 | 237 | 126 | 320 | -------- |
| Retirement of securities ........ do | 23 | 75 | 40 | 13 | 71 | 39 | 7 | 16 | 72 | 25 | 82 | 39 | 159 | 39 | 134 | -------- |
| Other purposes ........ do | 75 | 96 | 138 | 40 | 70 | 85 | 67 | 97 | 80 | 139 | 180 | 78 | 129 | 138 | 93 | -------- |
| State and municipal issues (Bond Buyer): | | | | | | | | | | | | | | | | |
| Long-term ........ do | 602 | 697 | 643 | 789 | 669 | 866 | 1,123 | 621 | 877 | 897 | 760 | 641 | 559 | 426 | [r] 646 | 548 |
| Short-term ........ do | 334 | 376 | 244 | 532 | 336 | 186 | 640 | 351 | 442 | 499 | 375 | 301 | 573 | 172 | [r] 285 | 590 |
| **SECURITY MARKETS** | | | | | | | | | | | | | | | | |
| **Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)** | | | | | | | | | | | | | | | | |
| Cash on hand and in banks ........ mil. $ | [1] 390 | [1] 430 | 429 | 422 | 430 | 436 | 421 | 426 | 419 | 426 | 437 | 415 | 388 | 380 | 397 | -------- |
| Customers' debit balances (net) ........ do | [1] 3,317 | [1] 4,294 | 4,072 | 4,180 | 4,294 | 4,145 | 4,100 | 4,117 | 4,115 | 4,034 | 3,637 | 3,592 | 3,796 | [r] 3,914 | 3,889 | -------- |
| Customers' free credit balances (net) ........ do | [1] 1,135 | [1] 1,219 | 1,214 | 1,213 | 1,219 | 1,225 | 1,190 | 1,154 | 1,110 | 1,205 | 1,374 | 1,252 | 1,130 | [r] 1,091 | 1,126 | -------- |
| Money borrowed ........ do | [1] 2,275 | [1] 3,003 | 2,710 | 2,803 | 3,003 | 2,911 | 2,882 | 2,963 | 3,072 | 2,889 | 2,239 | 2,124 | 2,506 | 2,738 | 2,625 | -------- |
| **Bonds** | | | | | | | | | | | | | | | | |
| Prices: | | | | | | | | | | | | | | | | |
| Average price of all listed bonds (N.Y.S.E.), total§ ........ dollars | 91.42 | 92.98 | 93.19 | 92.67 | 92.26 | 92.24 | 92.90 | 93.89 | 94.40 | 93.80 | 93.02 | 92.97 | 93.76 | 94.16 | 94.57 | -------- |
| Domestic ........ do | 91.56 | 93.12 | 93.32 | 92.76 | 92.38 | 92.35 | 92.99 | 93.99 | 94.50 | 93.91 | 93.13 | 93.08 | 93.87 | 94.27 | 94.68 | -------- |
| Foreign ........ do | 81.81 | 83.22 | 83.31 | 85.36 | 83.31 | 84.26 | 85.12 | 85.80 | 86.04 | 84.68 | 84.82 | 84.61 | 85.88 | 85.94 | 86.27 | -------- |
| Standard & Poor's Corporation: | | | | | | | | | | | | | | | | |
| Industrial, utility, and railroad (A1+ issues): | | | | | | | | | | | | | | | | |
| Composite (21 bonds)♂ ... dol. per $100 bond | 94.6 | 95.2 | 94.6 | 94.9 | 94.5 | 94.5 | 94.5 | 94.8 | 95.4 | 95.9 | 95.7 | 95.4 | 95.4 | 95.8 | 96.6 | 96.6 |
| Domestic municipal (15 bonds) ........ do | 103.9 | 107.8 | 107.7 | 108.1 | 107.3 | 109.9 | 110.5 | 111.9 | 113.7 | 113.5 | 111.2 | 110.2 | 110.1 | 112.1 | 114.4 | 114.5 |
| U.S. Treasury bonds, taxable ¶ ........ do | 86.22 | 87.55 | 86.61 | 86.52 | 85.61 | 85.34 | 85.17 | 86.21 | 87.69 | 87.87 | 87.61 | 86.07 | 86.64 | 87.02 | 87.73 | 87.96 |
| Sales: | | | | | | | | | | | | | | | | |
| Total, excl. U.S. Government bonds (SEC): | | | | | | | | | | | | | | | | |
| All registered exchanges: | | | | | | | | | | | | | | | | |
| Market value ........ mil. $ | 133.92 | 168.56 | 153.52 | 162.65 | 160.43 | 150.81 | 136.69 | 143.42 | 134.82 | 188.43 | 246.49 | 151.86 | 117.84 | 91.01 | 112.30 | -------- |
| Face value ........ do | 134.52 | 162.82 | 151.77 | 164.03 | 167.36 | 157.72 | 132.43 | 144.94 | 135.58 | 184.91 | 249.77 | 156.85 | 125.30 | 94.62 | 136.16 | -------- |
| New York Stock Exchange: | | | | | | | | | | | | | | | | |
| Market value ........ do | 131.65 | 163.70 | 150.43 | 158.28 | 154.50 | 146.10 | 131.74 | 138.15 | 129.99 | 183.01 | 238.82 | 148.25 | 112.35 | 86.01 | 105.49 | -------- |
| Face value ........ do | 132.28 | 159.05 | 148.44 | 160.65 | 161.12 | 152.91 | 127.77 | 139.49 | 130.81 | 179.28 | 241.24 | 152.98 | 119.58 | 90.10 | 128.67 | -------- |
| New York Stock Exchange, exclusive of stopped sales, face value, total§ ........ mil. $ | 112.20 | 136.34 | 125.57 | 140.84 | 135.73 | 133.06 | 101.35 | 113.54 | 117.18 | 183.17 | 184.88 | 116.51 | 95.86 | 81.52 | 100.62 | -------- |
| Domestic ........ do | 105.88 | 130.51 | 120.68 | 135.71 | 129.09 | 126.35 | 95.43 | 104.74 | 111.74 | 174.76 | 176.26 | 108.52 | 88.71 | 75.06 | 89.22 | -------- |
| Foreign ........ do | 6.33 | 5.83 | 4.88 | 5.13 | 6.64 | 6.71 | 5.92 | 8.80 | 5.44 | 8.42 | 8.62 | 7.97 | 7.16 | 6.46 | 11.39 | -------- |
| Value, issues listed on N.Y.S.E., end of month: | | | | | | | | | | | | | | | | |
| Market value, total, all issues§ ........ bil. $ | 108.48 | 108.34 | 109.03 | 104.75 | 104.63 | 105.52 | 106.25 | 107.40 | 109.44 | 106.74 | 105.51 | 105.47 | 108.52 | 111.37 | 111.69 | -------- |
| Domestic ........ do | 105.67 | 105.50 | 106.22 | 101.86 | 101.78 | 102.66 | 103.38 | 104.42 | 106.40 | 103.70 | 102.42 | 102.37 | 105.36 | 108.22 | 108.52 | -------- |
| Foreign ........ do | 1.61 | 1.58 | 1.56 | 1.63 | 1.61 | 1.62 | 1.61 | 1.63 | 1.68 | 1.67 | 1.74 | 1.76 | 1.80 | 1.79 | 1.80 | -------- |
| Face value, total, all issues§ ........ do | 118.69 | 116.51 | 117.00 | 113.03 | 113.42 | 114.39 | 114.37 | 114.39 | 115.93 | 113.79 | 113.42 | 113.45 | 115.74 | 118.28 | 118.10 | -------- |
| Domestic ........ do | 115.44 | 113.30 | 113.82 | 109.81 | 110.18 | 111.16 | 111.17 | 111.10 | 112.59 | 110.42 | 109.97 | 109.98 | 112.25 | 114.80 | 114.62 | -------- |
| Foreign ........ do | 1.97 | 1.90 | 1.88 | 1.91 | 1.93 | 1.92 | 1.90 | 1.90 | 1.95 | 1.98 | 2.06 | 2.08 | 2.10 | [c] 2.09 | 2.09 | -------- |
| Yields: | | | | | | | | | | | | | | | | |
| Domestic corporate (Moody's) ........ percent | 4.73 | 4.66 | 4.73 | 4.70 | 4.71 | 4.70 | 4.70 | 4.67 | 4.63 | 4.58 | 4.59 | 4.63 | 4.64 | 4.61 | 4.57 | 4.55 |
| By ratings: | | | | | | | | | | | | | | | | |
| Aaa ........ do | 4.41 | 4.35 | 4.42 | 4.39 | 4.42 | 4.42 | 4.42 | 4.39 | 4.33 | 4.28 | 4.28 | 4.34 | 4.35 | 4.32 | 4.28 | 4.25 |
| Aa ........ do | 4.56 | 4.48 | 4.56 | 4.54 | 4.56 | 4.55 | 4.56 | 4.53 | 4.49 | 4.43 | 4.44 | 4.49 | 4.49 | 4.46 | 4.41 | 4.40 |
| A ........ do | 4.77 | 4.70 | 4.79 | 4.75 | 4.74 | 4.74 | 4.74 | 4.71 | 4.66 | 4.62 | 4.62 | 4.65 | 4.66 | 4.62 | 4.61 | 4.59 |
| Baa ........ do | 5.19 | 5.08 | 5.13 | 5.11 | 5.10 | 5.08 | 5.07 | 5.04 | 5.02 | 5.00 | 5.02 | 5.05 | 5.06 | 5.03 | 4.99 | 4.96 |
| By groups: | | | | | | | | | | | | | | | | |
| Industrial ........ do | 4.59 | 4.54 | 4.60 | 4.58 | 4.59 | 4.57 | 4.57 | 4.52 | 4.46 | 4.42 | 4.45 | 4.52 | 4.51 | 4.45 | 4.40 | 4.39 |
| Public utility ........ do | 4.69 | 4.57 | 4.66 | 4.63 | 4.62 | 4.61 | 4.62 | 4.60 | 4.56 | 4.50 | 4.47 | 4.48 | 4.50 | 4.49 | 4.46 | 4.42 |
| Railroad ........ do | 4.92 | 4.82 | 4.92 | 4.89 | 4.91 | 4.92 | 4.90 | 4.88 | 4.86 | 4.83 | 4.86 | 4.90 | 4.90 | 4.88 | 4.85 | 4.83 |
| Domestic municipal: | | | | | | | | | | | | | | | | |
| Bond Buyer (20 bonds) ........ do | 3.51 | 3.46 | 3.36 | 3.48 | 3.42 | 3.22 | 3.20 | 3.12 | 3.00 | 3.24 | 3.24 | 3.33 | 3.14 | 3.06 | 3.01 | 3.10 |
| Standard & Poor's Corp. (15 bonds) ........ do | 3.73 | 3.46 | 3.46 | 3.44 | 3.49 | 3.32 | 3.28 | 3.19 | 3.08 | 3.09 | 3.24 | 3.30 | 3.31 | 3.18 | 3.03 | 3.03 |
| U.S. Treasury bonds, taxable⊙ ........ do | 4.01 | 3.90 | 3.98 | 3.98 | 4.06 | 4.08 | 4.09 | 4.01 | 3.89 | 3.88 | 3.90 | 4.02 | 3.97 | 3.94 | 3.89 | 3.87 |
| **Stocks** | | | | | | | | | | | | | | | | |
| Cash dividend payments publicly reported: | | | | | | | | | | | | | | | | |
| Total dividend payments ........ mil. $ | [2] 13,575 | [2] 14,154 | 987.4 | 401.4 | 2,750.5 | 1,065.4 | 544.4 | 2,074.4 | 987.8 | 384.0 | 2,086.2 | 994.8 | 395.4 | 2,137.9 | [c] 1,025.3 | 412.1 |
| Finance ........ do | [2] 2,048 | [2] 2,160 | 182.4 | 114.1 | 400.5 | 284.3 | 235.3 | 183.8 | 188.9 | 91.9 | 167.6 | 197.4 | 93.2 | 229.4 | [c] 194.5 | 104.6 |
| Manufacturing ........ do | [2] 7,047 | [2] 7,346 | 350.0 | 135.0 | 1,712.2 | 295.2 | 134.5 | 1,331.4 | 340.9 | 131.4 | 1,354.5 | 338.6 | 135.5 | 1,352.3 | 361.8 | 140.2 |
| Mining ........ do | [2] 549 | [2] 544 | 16.9 | 3.5 | 157.3 | 11.1 | 3.0 | 109.0 | 11.1 | 5.2 | 108.5 | 10.5 | 3.0 | 105.5 | 11.4 | 2.8 |
| Public utilities: | | | | | | | | | | | | | | | | |
| Communications ........ do | [2] 1,181 | [2] 1,283 | 235.4 | 2.4 | 109.9 | 235.4 | 2.2 | 113.2 | 235.3 | 3.3 | 113.0 | 235.7 | 2.9 | 112.8 | 236.4 | 3.3 |
| Electric and gas ........ do | [2] 1,588 | [2] 1,692 | 118.4 | 114.6 | 197.6 | 119.7 | 115.5 | 197.3 | 123.3 | 116.8 | 199.1 | 123.8 | 118.6 | 201.3 | 124.8 | 124.9 |
| Railroads ........ do | [2] 370 | [2] 356 | 19.1 | 1.5 | 75.9 | 30.9 | 4.2 | 56.7 | 20.5 | 5.5 | 56.6 | 16.9 | 8.7 | 50.7 | 19.7 | 5.7 |
| Trade ........ do | [2] 581 | [2] 578 | 56.8 | 22.8 | 62.1 | 77.3 | 42.9 | 53.3 | 57.9 | 23.0 | 59.3 | 59.8 | 23.5 | 58.4 | 62.4 | 21.6 |
| Miscellaneous ........ do | [2] 212 | [2] 195 | 8.4 | 7.5 | 35.0 | 11.5 | 6.8 | 29.7 | 9.9 | 6.9 | 27.6 | 12.1 | 10.0 | 27.5 | 14.3 | 9.0 |
| Dividend rates and prices, common stocks (Moody's): | | | | | | | | | | | | | | | | |
| Dividends per share, annual rate (200 stocks) ........ dollars | 5.59 | 5.70 | 5.69 | 5.88 | 5.89 | 5.92 | 5.95 | 5.96 | 5.96 | 5.97 | 5.97 | 5.97 | 5.97 | 5.97 | 5.91 | 6.13 |
| Industrial (125 stocks) ........ do | 6.03 | 6.07 | 6.04 | 6.33 | 6.33 | 6.37 | 6.41 | 6.41 | 6.42 | 6.41 | 6.41 | 6.40 | 6.40 | 6.40 | 6.29 | 6.63 |
| Public utility (24 stocks) ........ do | 2.68 | 2.81 | 2.84 | 2.85 | 2.86 | 2.86 | 2.86 | 2.91 | 2.91 | 2.97 | 2.98 | 2.98 | 2.99 | 3.02 | 3.03 | 3.05 |
| Railroad (25 stocks) ........ do | 3.53 | 3.37 | 3.38 | 3.36 | 3.36 | 3.36 | 3.35 | 3.35 | 3.35 | 3.35 | 3.35 | 3.35 | 3.35 | 3.34 | 3.39 | 3.39 |
| Bank (15 stocks) ........ do | 3.97 | 4.21 | 4.21 | 4.25 | 4.25 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 |
| Insurance (10 stocks) ........ do | 4.75 | 5.18 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.29 | 5.29 | 5.29 | 5.29 | 5.29 | 5.32 | 5.32 | 5.32 | 5.32 |
| Price per share, end of mo. (200 stocks) ♀ ........ do | 155.46 | 185.66 | 193.10 | 200.36 | 202.73 | 195.17 | 198.76 | 198.91 | 186.28 | 171.39 | 157.34 | 168.24 | 170.51 | 161.75 | 164.02 | 179.59 |
| Industrial (125 stocks) ........ do | 173.18 | 199.90 | 207.23 | 213.75 | 216.69 | 209.40 | 212.12 | 213.78 | 198.72 | 183.43 | 168.00 | 178.96 | 181.40 | 172.29 | 174.24 | 192.36 |
| Public utility (24 stocks) ........ do | 69.82 | 90.55 | 99.77 | 103.91 | 99.32 | 95.14 | 97.76 | 98.87 | 96.45 | 86.79 | 81.74 | 87.72 | 90.12 | 87.42 | 86.83 | 92.64 |
| Railroad (25 stocks) ........ do | 62.46 | 68.26 | 71.01 | 70.01 | 69.10 | 70.43 | 69.98 | 68.60 | 64.78 | 62.00 | 57.19 | 58.27 | 59.25 | 56.07 | 58.66 | 67.43 |

[r] Revised. [c] Corrected. [1] End of year. [2] Annual total.

§Data include bonds of the International Bank for Reconstruction and Development not shown separately; these bonds are included in computing the average price of all listed bonds.

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

¶Prices are derived from average yields on basis of an assumed 3 percent 20-year bond.

⊙For bonds due or callable in 10 years or more.

♀Includes data not shown separately.

## FINANCE—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SECURITY MARKETS—Continued** | | | | | | | | | | | | | | | | |
| **Stocks—Continued** | | | | | | | | | | | | | | | | |
| Dividend yields and earnings, common stocks (Moody's): | | | | | | | | | | | | | | | | |
| Yield (200 stocks)...percent | 3.60 | 3.07 | 2.95 | 2.93 | 2.91 | 3.03 | 2.99 | 3.00 | 3.20 | 3.48 | 3.79 | 3.55 | 3.50 | 3.69 | 3.60 | 3.41 |
| Industrial (125 stocks)...do | 3.48 | 3.04 | 2.91 | 2.96 | 2.92 | 3.04 | 3.02 | 3.00 | 3.23 | 3.49 | 3.82 | 3.58 | 3.53 | 3.71 | 3.61 | 3.45 |
| Public utility (24 stocks)...do | 3.84 | 3.10 | 2.85 | 2.74 | 2.88 | 3.01 | 2.93 | 2.94 | 3.02 | 3.42 | 3.65 | 3.40 | 3.32 | 3.45 | 3.49 | 3.29 |
| Railroad (25 stocks)...do | 5.65 | 4.94 | 4.76 | 4.80 | 4.86 | 4.77 | 4.79 | 4.88 | 5.17 | 5.40 | 5.86 | 5.75 | 5.65 | 5.96 | 5.78 | 5.03 |
| Bank (15 stocks)...do | 3.91 | 3.18 | 2.78 | 2.83 | 2.75 | 2.94 | 2.81 | 2.97 | 3.26 | 3.56 | 3.74 | 3.45 | 3.43 | 3.70 | 3.62 | 3.36 |
| Insurance (10 stocks)...do | 2.92 | 2.31 | 2.10 | 1.98 | 2.10 | 2.20 | 2.13 | 2.10 | 2.28 | 2.59 | 2.86 | 2.68 | 2.63 | 2.85 | 2.78 | 2.44 |
| Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.): | | | | | | | | | | | | | | | | |
| Industrial (125 stocks)...dollars | [1] 9.62 | [1] 9.61 | | | 11.64 | | | 10.80 | | | 11.10 | | | 9.50 | | |
| Public utility (24 stocks)...do | [2] 4.12 | [2] 4.33 | | | 4.33 | | | 4.45 | | | 4.50 | | | r 4.57 | | |
| Railroad (25 stocks)...do | [2] 4.80 | [2] 3.94 | | | 3.94 | | | 4.69 | | | r 4.99 | | | r 5.05 | | |
| Dividend yields, preferred stocks, 14 high-grade (Standard & Poor's Corp.)...percent | 4.75 | 4.66 | 4.62 | 4.59 | 4.64 | 4.59 | 4.52 | 4.48 | 4.45 | 4.45 | 4.52 | 4.59 | 4.55 | 4.50 | 4.49 | 4.45 |
| Prices: | | | | | | | | | | | | | | | | |
| Dow-Jones averages (65 stocks) | 204.57 | 232.44 | 241.67 | 248.56 | 246.76 | 239.95 | 243.07 | 243.36 | 237.42 | 221.91 | 198.94 | 203.10 | 208.94 | 207.82 | 202.73 | 218.35 |
| Industrial (30 stocks) | 618.04 | 691.55 | 703.01 | 724.74 | 728.44 | 705.16 | 711.95 | 714.21 | 690.28 | 643.71 | 572.64 | 581.78 | 602.51 | 597.02 | 580.65 | 628.82 |
| Public utility (15 stocks) | 91.39 | 117.16 | 127.69 | 133.74 | 131.90 | 124.46 | 127.45 | 129.84 | 129.25 | 120.03 | 109.17 | 113.91 | 118.93 | 120.53 | 117.77 | 122.34 |
| Railroad (20 stocks) | 138.93 | 143.52 | 149.67 | 149.06 | 143.86 | 147.38 | 148.61 | 145.24 | 142.29 | 134.96 | 121.64 | 122.75 | 121.89 | 119.76 | 117.58 | 130.29 |
| Standard & Poor's Corporation:♂ | | | | | | | | | | | | | | | | |
| Industrial, public utility, and railroad: | | | | | | | | | | | | | | | | |
| Combined index (500 stocks)...1941-43=10 | 55.85 | 66.27 | 68.00 | 71.08 | 71.74 | 69.07 | 70.22 | 70.29 | 68.05 | 62.99 | 55.63 | 56.97 | 58.52 | 58.00 | 56.17 | 60.04 |
| Industrial, total (425 stocks) ♀...do | 59.43 | 69.99 | 71.42 | 74.72 | 75.81 | 72.99 | 74.22 | 74.22 | 71.64 | 66.32 | 58.32 | 59.61 | 61.29 | 60.67 | 58.66 | 62.90 |
| Capital goods (123 stocks)...do | 59.75 | 67.33 | 69.32 | 70.91 | 70.58 | 68.06 | 68.37 | 68.06 | 64.49 | 58.17 | 50.18 | 51.08 | 52.91 | 52.08 | 50.83 | 56.05 |
| Consumers' goods (193 stocks)...do | 47.21 | 57.01 | 61.26 | 64.77 | 65.00 | 61.78 | 62.35 | 62.26 | 60.66 | 55.86 | 48.98 | 49.82 | 51.17 | 50.60 | 49.06 | 52.42 |
| Public utility (50 stocks)...do | 46.86 | 60.20 | 64.15 | 67.19 | 65.77 | 62.69 | 63.70 | 64.51 | 63.86 | 58.84 | 53.32 | 55.51 | 56.96 | 56.96 | 55.63 | 57.69 |
| Railroad (25 stocks)...do | 30.31 | 32.83 | 34.53 | 34.30 | 33.21 | 33.77 | 34.23 | 33.45 | 32.31 | 30.71 | 28.05 | 28.29 | 28.09 | 27.68 | 27.40 | 30.47 |
| Banks: | | | | | | | | | | | | | | | | |
| New York City (10 stocks)...do | 26.23 | 33.75 | 36.73 | 39.93 | 40.10 | 38.02 | 39.09 | 38.10 | 36.11 | 32.33 | 29.69 | 31.02 | 32.35 | 31.33 | 30.26 | 32.37 |
| Outside New York City (16 stocks)...do | 53.10 | 70.78 | 79.26 | 83.87 | 83.50 | 76.79 | 75.79 | 73.41 | 70.94 | 65.11 | 58.45 | 59.88 | 61.93 | 61.23 | 59.00 | 64.00 |
| Fire insurance (16 stocks)...do | 33.93 | 45.42 | 49.40 | 51.60 | 50.97 | 47.60 | 49.24 | 49.71 | 48.42 | 43.79 | 38.36 | 38.52 | 40.72 | 39.79 | 37.47 | 41.93 |
| Sales (Securities and Exchange Commission): | | | | | | | | | | | | | | | | |
| Total on all registered exchanges: | | | | | | | | | | | | | | | | |
| Market value...mil. $ | 3,768 | 5,317 | 4,624 | 5,282 | 5,338 | 5,203 | 4,219 | 4,447 | 3,954 | 5,367 | 6,728 | 4,291 | 4,117 | 3,393 | 3,990 | |
| Shares sold...millions | 116 | 168 | 136 | 156 | 165 | 157 | 126 | 135 | 114 | 148 | 204 | 131 | 132 | 104 | 126 | |
| On New York Stock Exchange: | | | | | | | | | | | | | | | | |
| Market value...mil. $ | 3,163 | 4,392 | 3,898 | 4,420 | 4,467 | 4,366 | 3,545 | 3,703 | 3,335 | 4,649 | 6,034 | 3,789 | 3,575 | 2,930 | 3,518 | |
| Shares sold...millions | 80 | 108 | 90 | 103 | 106 | 103 | 85 | 88 | 79 | 105 | 156 | 99 | 96 | 74 | 93 | |
| Exclusive of odd lot and stopped sales (N.Y. Times)...millions | 64 | 85 | 73 | 88 | 82 | 81 | 66 | 68 | 65 | 111 | 100 | 74 | 77 | 63 | 79 | 96 |
| Shares listed, N.Y. Stock Exchange, end of mo.: | | | | | | | | | | | | | | | | |
| Market value, all listed shares...bil. $ | 291.49 | 358.93 | 371.99 | 387.35 | 387.84 | 375.20 | 383.42 | 381.36 | 357.77 | 326.78 | 298.97 | 318.84 | 324.51 | 308.44 | 309.23 | |
| Number of shares listed...millions | 6,231 | 6,752 | 6,974 | 7,009 | 7,088 | 7,202 | 7,269 | 7,302 | 7,343 | 7,434 | 7,485 | 7,533 | 7,552 | 7,561 | 7,611 | |

## FOREIGN TRADE OF THE UNITED STATES

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FOREIGN TRADE** | | | | | | | | | | | | | | | | |
| **Indexes** | | | | | | | | | | | | | | | | |
| Exports of U.S. merchandise:‡ | | | | | | | | | | | | | | | | |
| Quantity...1957-59=100 | 108 | 107 | 116 | 111 | 111 | 100 | 108 | 112 | 116 | 121 | 122 | 106 | 104 | 109 | | |
| Value...do | 109 | 111 | 120 | 116 | 116 | 104 | 113 | 117 | 120 | 125 | 126 | 109 | 107 | 112 | | |
| Unit value...do | 101 | 103 | 104 | 105 | 105 | 104 | 105 | 105 | 103 | 104 | 103 | 103 | 103 | 103 | | |
| Imports for consumption:‡ | | | | | | | | | | | | | | | | |
| Quantity...do | 109 | 107 | 120 | 118 | 112 | 121 | 108 | 123 | 119 | 126 | 119 | 120 | 124 | 122 | | |
| Value...do | 108 | 105 | 116 | 115 | 110 | 116 | 104 | 118 | 114 | 122 | 114 | 114 | 118 | 116 | | |
| Unit value...do | 99 | 98 | 97 | 98 | 98 | 96 | 96 | 96 | 96 | 96 | 96 | 95 | 95 | 95 | | |
| Agricultural products, quantity: | | | | | | | | | | | | | | | | |
| Exports, U.S. merchandise, total:‡ | | | | | | | | | | | | | | | | |
| Unadjusted...1952-54=100 | 194 | p 193 | p 218 | p 223 | p 213 | | | | | | | | | | | |
| Seasonally adjusted...do | | | p 199 | p 188 | p 173 | | | | | | | | | | | |
| Cotton fiber (incl. linters), seas. adj...do | 202 | p 172 | p 105 | p 124 | p 121 | | | | | | | | | | | |
| Imports for consumption, total:‡ | | | | | | | | | | | | | | | | |
| Unadjusted...do | 103 | 106 | 109 | 101 | 114 | | | | | | | | | | | |
| Seasonally adjusted...do | | | 125 | 117 | 103 | | | | | | | | | | | |
| Supplementary imports, seas. adj...do | 106 | 108 | 124 | 145 | 126 | | | | | | | | | | | |
| Complementary imports, seas. adj...do | 102 | 109 | 126 | 99 | 93 | | | | | | | | | | | |
| **Shipping Weight** | | | | | | | | | | | | | | | | |
| Water-borne trade: | | | | | | | | | | | | | | | | |
| Exports, incl. reexports§...thous. lg. tons | 9,382 | 9,526 | 10,904 | 10,419 | 9,389 | 7,873 | 8,833 | 8,847 | 9,509 | 11,536 | 11,046 | | | | | |
| General imports...do | 14,794 | 13,984 | 15,160 | 14,387 | 14,694 | 14,432 | 13,078 | 14,884 | r 14,346 | r 17,010 | 17,778 | | | | | |
| **Value‡** | | | | | | | | | | | | | | | | |
| Exports (mdse.), incl. reexports, total¶...mil. $ | 1,713.2 | 1,739.5 | 1,889.8 | 1,817.7 | 1,826.9 | 1,642.2 | 1,774.6 | 1,844.9 | 1,881.2 | 1,972.5 | 1,970.4 | 1,709.1 | 1,682.5 | 1,761.2 | 1,613.7 | |
| Excl. Dept. of Defense shipments...do | 1,634.1 | 1,672.0 | 1,816.8 | 1,759.4 | 1,777.3 | 1,591.8 | 1,712.4 | 1,783.2 | 1,798.8 | 1,892.4 | 1,894.1 | 1,621.5 | 1,634.6 | 1,711.0 | 1,583.1 | |
| Seasonally adjusted*...do | | | 1,772.9 | 1,716.3 | 1,719.2 | 1,660.0 | 1,852.1 | 1,632.1 | 1,794.6 | 1,774.7 | 1,858.9 | 1,718.1 | 1,651.6 | 1,935.9 | 1,503.2 | |
| By geographic regions:△ | | | | | | | | | | | | | | | | |
| Africa...do | 63.8 | 68.9 | 78.0 | 82.5 | 77.0 | 78.9 | 80.8 | 86.7 | 94.8 | 79.7 | 88.7 | 78.6 | 73.6 | 80.3 | | |
| Asia...do | 303.9 | 342.3 | 324.4 | 332.6 | 389.6 | 348.9 | 331.7 | 341.1 | 337.4 | 352.8 | 359.8 | 326.7 | 319.7 | 334.6 | | |
| Australia and Oceania...do | 39.6 | 33.4 | 34.1 | 32.6 | 30.2 | 31.0 | 33.1 | 32.9 | 40.2 | 41.6 | 41.9 | 41.7 | 39.6 | 52.3 | | |
| Europe...do | 543.8 | 536.7 | 603.2 | 573.8 | 561.0 | 502.8 | 574.1 | 584.5 | 557.6 | 581.0 | 573.7 | 473.8 | 495.0 | 545.7 | | |
| Northern North America...do | 309.2 | 303.6 | 350.0 | 317.9 | 287.7 | 272.8 | 273.8 | 310.8 | 352.2 | 379.6 | 370.4 | 314.0 | 303.9 | 290.6 | | |
| Southern North America...do | 139.4 | 121.4 | 125.7 | 130.7 | 126.4 | 109.9 | 114.5 | 126.5 | 117.7 | 134.9 | 134.9 | 118.8 | 127.1 | 129.2 | | |
| South America...do | 174.7 | 185.8 | 205.7 | 185.2 | 202.8 | 160.9 | 164.5 | 187.5 | 182.7 | 176.0 | 185.4 | 150.5 | 173.7 | 171.6 | | |

r Revised. p Preliminary. [1] Quarterly average at annual rate.
[2] For 12 months ending Dec.
♂Number of stocks represents number currently used; the change in number does not affect continuity of the series. ♀Includes data not shown separately.
‡Revisions for Jan.-Dec. 1960 (prior to May 1961 for indexes rebased to 1957-59=100) will be shown later.

§Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo.
¶Includes grant-aid shipments under the Dept. of Defense Military Assistance Program, as well as economic aid shipments under other programs.
*New series. Revised data prior to 1961 may be obtained from Bu. of Census reports.
△Excludes "special category" shipments.

## FOREIGN TRADE OF THE UNITED STATES—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **FOREIGN TRADE—Continued** | | | | | | | | | | | | | | | | |
| **Value‡—Continued** | | | | | | | | | | | | | | | | |
| Exports (mdse.), incl. reexports—Continued | | | | | | | | | | | | | | | | |
| By leading countries: | | | | | | | | | | | | | | | | |
| Africa: | | | | | | | | | | | | | | | | |
| United Arab Republic (Egypt Reg.) mil. $ | 12.6 | 13.5 | 18.6 | 18.2 | 18.0 | 25.0 | 24.1 | 22.2 | 28.8 | 23.9 | 22.4 | 22.3 | 16.7 | 13.9 | | |
| Republic of South Africa do | 23.1 | 19.0 | 16.1 | 16.2 | 17.5 | 15.2 | 19.2 | 19.4 | 21.5 | 15.1 | 22.2 | 20.2 | 15.0 | 19.9 | | |
| Asia and Oceania: | | | | | | | | | | | | | | | | |
| Australia, including New Guinea do | 32.3 | 26.6 | 28.6 | 27.3 | 25.3 | 28.2 | 27.4 | 27.5 | 34.8 | 35.2 | 35.2 | 35.4 | 33.4 | r 45.5 | | |
| State of Singapore do | 3.4 | 3.9 | 3.5 | 4.7 | 4.7 | 4.2 | 3.8 | 2.9 | 3.7 | 4.4 | 5.4 | 3.3 | 4.1 | 5.3 | | |
| India do | 53.4 | 40.2 | 38.2 | 29.9 | 46.7 | 44.9 | 29.8 | 43.1 | 47.6 | 60.8 | 68.2 | 75.0 | 57.0 | 52.7 | | |
| Pakistan do | 14.2 | 16.3 | 14.3 | 18.9 | 32.6 | 20.7 | 12.2 | 9.5 | 17.8 | 23.5 | 31.9 | 35.7 | 28.9 | 30.6 | | |
| Japan do | 111.8 | 144.9 | 133.3 | 135.2 | 155.3 | 134.3 | 134.2 | 132.0 | 115.5 | 116.8 | 117.4 | 97.0 | 102.2 | 110.0 | | |
| Republic of Indonesia do | 7.2 | 11.2 | 13.5 | 6.9 | 11.2 | 11.7 | 9.6 | 11.1 | 15.3 | 8.7 | 11.2 | 7.0 | 9.3 | 12.2 | | |
| Republic of the Philippines do | 24.8 | 27.7 | 29.3 | 36.3 | 23.2 | 20.3 | 21.0 | 23.2 | 23.1 | 22.5 | 22.8 | 21.7 | 21.5 | 23.8 | | |
| Europe: | | | | | | | | | | | | | | | | |
| France do | 48.5 | 47.1 | 43.8 | 45.8 | 47.2 | 47.4 | 56.0 | 50.6 | 55.6 | 59.9 | 50.3 | 35.7 | 40.3 | 46.8 | | |
| East Germany do | .3 | .2 | .2 | .5 | .1 | (1) | 0 | .1 | .1 | .7 | .1 | .1 | .1 | .1 | | |
| West Germany do | 89.2 | 89.6 | 108.1 | 95.0 | 94.1 | 74.5 | 93.5 | 102.3 | 91.9 | 101.1 | 95.3 | 82.3 | 85.5 | 85.3 | | |
| Italy do | 54.2 | 66.2 | 62.8 | 66.0 | 63.7 | 59.9 | 71.2 | 76.7 | 57.3 | 60.7 | 72.3 | 48.7 | 58.9 | 58.5 | | |
| Union of Soviet Socialist Republics do | 3.2 | 3.6 | .5 | .5 | .4 | .2 | 2.7 | .2 | .2 | 4.3 | 2.8 | 1.0 | 1.4 | .7 | | |
| United Kingdom do | 117.6 | 94.2 | 129.2 | 103.9 | 100.9 | 78.8 | 100.3 | 91.3 | 85.3 | 84.3 | 77.8 | 83.6 | 75.6 | 110.8 | | |
| North and South America: | | | | | | | | | | | | | | | | |
| Canada do | 309.1 | 303.6 | 349.9 | 317.9 | 287.6 | 272.7 | 273.8 | 310.8 | 352.2 | 379.6 | 370.3 | 314.0 | 303.8 | 290.6 | | |
| Latin American Republics, total♀ do | 289.8 | 281.7 | 306.5 | 286.4 | 302.0 | 246.8 | 254.4 | 279.6 | 273.1 | 283.4 | 291.9 | 243.5 | 274.6 | 272.3 | | |
| Argentina do | 29.2 | 35.3 | 49.0 | 40.7 | 34.8 | 37.4 | 33.6 | 42.9 | 40.5 | 32.6 | 37.8 | 29.4 | 32.5 | 24.1 | | |
| Brazil do | 35.9 | 40.5 | 39.1 | 30.6 | 40.8 | 30.8 | 30.0 | 32.5 | 29.4 | 42.0 | 42.9 | 33.5 | 39.1 | 36.5 | | |
| Chile do | 16.2 | 18.9 | 19.1 | 19.8 | 20.2 | 13.4 | 17.0 | 15.3 | 14.2 | 12.3 | 12.3 | 11.2 | 16.7 | 17.9 | | |
| Colombia do | 20.5 | 20.4 | 19.2 | 17.7 | 26.6 | 17.4 | 20.3 | 23.6 | 22.6 | 21.9 | 22.2 | 17.4 | 20.8 | 20.1 | | |
| Cuba do | 18.6 | 1.1 | .1 | .1 | .1 | .2 | (1) | .1 | (1) | (1) | (1) | (1) | 0 | (1) | | |
| Mexico do | 68.3 | 66.4 | 70.4 | 70.9 | 69.6 | 55.8 | 62.0 | 59.3 | 53.6 | 74.8 | 69.0 | 59.9 | 64.8 | 62.9 | | |
| Venezuela do | 45.9 | 42.5 | 48.1 | 43.3 | 52.0 | 34.6 | 35.7 | 41.9 | 50.1 | 37.4 | 41.1 | 32.2 | 38.1 | 40.9 | | |
| Exports of U.S. merchandise, total¶ do | 1,696.5 | 1,719.0 | 1,866.8 | 1,797.9 | 1,806.9 | 1,617.2 | 1,753.6 | 1,822.5 | 1,857.4 | 1,946.2 | 1,948.5 | 1,691.5 | 1,662.2 | 1,742.3 | 1,593.1 | |
| By economic classes: | | | | | | | | | | | | | | | | |
| Crude materials do | 215.7 | 212.2 | 249.3 | 250.2 | 232.1 | 164.5 | 167.5 | 171.2 | 161.8 | 193.1 | 204.1 | 192.9 | 155.7 | 186.2 | 197.6 | |
| Crude foodstuffs do | 137.1 | 158.1 | 189.4 | 180.9 | 178.8 | 146.9 | 175.8 | 176.0 | 176.9 | 214.9 | 189.8 | 153.4 | 153.1 | 152.6 | 140.3 | |
| Manufactured foodstuffs and beverages do | 93.1 | 96.4 | 119.8 | 106.6 | 104.7 | 107.3 | 108.2 | 122.3 | 107.7 | 127.7 | 127.8 | 106.1 | 109.7 | 111.8 | 105.6 | |
| Semimanufactures♂ do | 294.5 | 273.9 | 272.7 | 262.4 | 280.9 | 250.2 | 252.9 | 255.5 | 254.9 | 257.0 | 264.3 | 227.6 | 265.1 | 279.5 | 214.9 | |
| Finished manufactures♂ do | 956.1 | 978.4 | 1,035.6 | 997.8 | 1,010.4 | 948.1 | 1,049.1 | 1,097.4 | 1,156.2 | 1,153.6 | 1,162.6 | 1,011.6 | 978.5 | 1,012.3 | 934.7 | |
| By principal commodities: | | | | | | | | | | | | | | | | |
| Agricultural products, total♀ do | 402.7 | 419.1 | 501.5 | 490.1 | 469.5 | 376.8 | 411.3 | 428.0 | 410.9 | 473.3 | 470.5 | 402.1 | 359.6 | 396.6 | 389.3 | |
| Cotton, unmanufactured do | 82.3 | 73.7 | 43.0 | 58.8 | 77.5 | 54.6 | 53.5 | 55.0 | 42.6 | 50.4 | 59.0 | 66.2 | 19.9 | 23.2 | 21.9 | |
| Fruits, vegetables, and preparations do | 32.4 | 32.9 | 49.5 | 35.1 | 32.9 | 29.9 | 30.4 | 34.5 | 30.7 | 37.8 | 39.3 | 34.0 | 35.7 | 37.7 | 46.1 | |
| Grains and preparations do | 137.9 | 157.8 | 181.3 | 179.1 | 186.4 | 157.9 | 190.3 | 188.2 | 182.4 | 217.6 | 187.9 | 151.5 | 152.7 | 153.2 | [illegible] | |
| Packinghouse products do | 25.1 | 27.4 | 30.0 | 30.8 | 26.8 | 21.9 | 24.5 | 23.5 | 25.0 | 31.5 | 36.7 | 24.7 | 23.2 | 23.4 | 21.0 | |
| Tobacco and manufactures△ do | 39.7 | 41.6 | 82.3 | 64.6 | 43.9 | 23.7 | 27.2 | 31.9 | 32.8 | 31.2 | 40.2 | 36.3 | 37.9 | 76.0 | 44.5 | |
| Nonagricultural products, total♀ do | 1,293.8 | 1,299.9 | 1,365.3 | 1,307.8 | 1,337.5 | 1,240.4 | 1,342.3 | 1,394.5 | 1,446.5 | 1,472.9 | 1,478.0 | 1,289.4 | 1,302.6 | 1,345.7 | 1,203.8 | |
| Automobiles, parts, and accessories do | 108.1 | 98.6 | 105.4 | 107.3 | 107.9 | 98.9 | 110.4 | 112.5 | 119.8 | 121.9 | 113.5 | 91.0 | 88.1 | 113.0 | 118.0 | |
| Chemicals and related products§ do | 140.5 | 143.8 | 148.1 | 141.4 | 148.0 | 142.6 | 142.3 | 153.0 | 158.4 | 155.2 | 158.8 | 142.2 | 149.6 | 158.1 | 128.2 | |
| Coal and related fuels do | 30.2 | 29.2 | 36.2 | 33.0 | 27.8 | 21.2 | 25.0 | 26.0 | 28.3 | 37.5 | 35.3 | 31.0 | 42.6 | 39.0 | 39.4 | |
| Iron and steel products do | 73.2 | 68.7 | 71.3 | 66.9 | 66.2 | 57.3 | 50.9 | 48.6 | 49.0 | 54.6 | 50.7 | 39.3 | 59.4 | 61.5 | 42.9 | |
| Machinery, total§♀ do | 360.5 | 394.7 | 422.1 | 400.4 | 402.6 | 387.3 | 403.2 | 440.6 | 462.0 | 477.0 | 493.6 | 423.8 | 412.6 | 406.7 | 389.5 | |
| Agricultural do | 12.1 | 12.0 | 8.8 | 9.4 | 10.2 | 10.6 | 12.0 | 14.3 | 16.5 | 17.6 | 16.7 | 14.9 | 12.1 | 9.9 | 10.5 | |
| Tractors, parts, and accessories do | 32.3 | 29.9 | 32.9 | 24.5 | 23.5 | 26.3 | 28.5 | 30.2 | 34.4 | 38.5 | 34.2 | 31.3 | 29.4 | 26.4 | 27.9 | |
| Electrical do | 85.2 | 93.5 | 104.4 | 105.1 | 95.0 | 91.9 | 90.3 | 99.1 | 113.8 | 117.9 | 116.9 | 105.6 | 98.7 | 99.7 | 95.4 | |
| Metalworking§ do | 30.8 | 40.0 | 39.5 | 40.7 | 49.7 | 36.1 | 47.7 | 48.1 | 39.1 | 46.6 | 50.5 | 40.9 | 41.3 | 42.5 | 40.0 | |
| Other industrial do | 178.8 | 188.6 | 207.5 | 187.5 | 189.1 | 192.0 | 194.6 | 217.2 | 220.0 | 219.5 | 169.4 | 193.6 | 205.6 | 196.6 | 185.7 | |
| Petroleum and products do | 39.9 | 37.1 | 37.3 | 38.2 | 33.3 | 33.0 | 31.3 | 33.0 | 39.8 | 38.2 | 37.7 | 37.5 | 39.0 | 43.5 | 30.2 | |
| Textiles and manufactures do | 57.8 | 56.8 | 59.9 | 60.4 | 60.6 | 49.0 | 55.2 | 63.1 | 63.2 | 58.0 | 60.0 | 48.2 | 59.3 | 59.2 | 51.2 | |
| General imports, total⊙ do | 1,251.5 | 1,226.7 | 1,358.6 | 1,342.2 | 1,294.9 | 1,372.6 | 1,224.2 | 1,385.9 | 1,333.2 | 1,453.5 | 1,350.2 | 1,337.1 | 1,358.8 | 1,342.3 | 1,438.9 | |
| Seasonally adjusted*⊙ do | | | 1,317.7 | 1,310.7 | 1,296.5 | 1,320.1 | 1,314.1 | 1,336.1 | 1,374.2 | 1,385.0 | 1,345.8 | 1,353.4 | 1,377.0 | 1,498.6 | 1,339.4 | |
| By geographic regions:⊙ | | | | | | | | | | | | | | | | |
| Africa do | 52.2 | 55.8 | 53.2 | 46.3 | 40.5 | 64.1 | 57.2 | 56.9 | 85.8 | 67.8 | 61.7 | 66.4 | 51.1 | 62.9 | 58.2 | |
| Asia do | 226.8 | 215.2 | 244.5 | 235.3 | 236.6 | 243.8 | 201.4 | 227.6 | 241.9 | 265.9 | 242.6 | 262.6 | 266.8 | 258.3 | 256.5 | |
| Australia and Oceania do | 22.2 | 26.7 | 28.2 | 27.3 | 22.6 | 32.4 | 26.4 | 51.5 | 29.2 | 27.2 | 34.2 | 31.9 | 46.7 | 37.4 | 36.3 | |
| Europe do | 355.6 | 345.8 | 420.9 | 414.8 | 377.5 | 379.9 | 367.3 | 398.5 | 376.9 | 416.3 | 362.8 | 365.9 | 361.5 | 367.7 | 417.9 | |
| Northern North America do | 262.9 | 272.4 | 316.1 | 310.8 | 278.8 | 275.5 | 241.8 | 292.5 | 292.7 | 326.0 | 339.3 | 313.3 | 319.7 | 302.6 | 325.4 | |
| Southern North America do | 127.2 | 113.8 | 93.3 | 111.7 | 113.5 | 149.7 | 129.4 | 137.8 | 123.7 | 141.6 | 109.7 | 109.1 | 109.2 | 105.1 | 111.9 | |
| South America do | 202.9 | 196.7 | 201.4 | 195.2 | 223.9 | 226.9 | 191.2 | 220.1 | 182.3 | 207.2 | 198.7 | 186.1 | 200.3 | 207.0 | 231.7 | |
| By leading countries:⊙ | | | | | | | | | | | | | | | | |
| Africa: | | | | | | | | | | | | | | | | |
| United Arab Republic (Egypt Reg.) do | 2.6 | 2.9 | .5 | .6 | .7 | .8 | 3.0 | 2.0 | 5.8 | 2.6 | 3.2 | 3.9 | .9 | 1.1 | .6 | |
| Republic of South Africa do | 16.7 | 17.4 | 22.9 | 19.4 | 16.5 | 27.9 | 18.3 | 17.1 | 27.0 | 22.7 | 16.9 | 18.8 | 15.6 | 28.6 | 23.6 | |
| Asia and Oceania: | | | | | | | | | | | | | | | | |
| Australia, including New Guinea do | 11.9 | 15.4 | 15.4 | 18.3 | 17.1 | 22.9 | 16.4 | 33.6 | 19.5 | 16.2 | 19.1 | 22.9 | 28.8 | 25.0 | 23.4 | |
| State of Singapore do | 1.6 | 1.2 | .9 | .7 | 1.6 | 3.4 | 1.8 | 1.1 | .9 | .9 | .8 | 1.4 | 1.2 | .7 | .9 | |
| India do | 19.0 | 21.0 | 18.7 | 31.4 | 24.8 | 21.0 | 20.4 | 20.3 | 26.9 | 22.0 | 16.1 | 21.3 | 19.2 | 24.2 | 20.6 | |
| Pakistan do | 3.0 | 3.1 | 1.9 | 2.2 | 3.7 | 4.4 | 5.7 | 4.5 | 4.0 | 3.1 | 2.3 | 3.0 | 2.7 | 2.7 | 2.9 | |
| Japan do | 95.7 | 87.9 | 99.5 | 99.6 | 94.0 | 107.5 | 77.8 | 103.9 | 106.2 | 113.7 | 116.7 | 120.2 | 131.9 | 129.8 | 128.5 | |
| Republic of Indonesia do | 18.0 | 13.6 | 12.9 | 14.8 | 17.2 | 13.0 | 12.4 | 9.5 | 12.4 | 12.9 | 12.3 | 12.9 | 9.9 | 9.4 | 9.9 | |
| Republic of the Philippines do | 25.6 | 26.4 | 27.4 | 15.5 | 25.6 | 20.7 | 15.5 | 21.6 | 27.1 | 37.4 | 31.2 | 40.2 | 32.6 | 22.7 | 23.9 | |
| Europe: | | | | | | | | | | | | | | | | |
| France do | 33.0 | 36.3 | 49.8 | 44.0 | 39.4 | 42.4 | 39.8 | 35.6 | 33.2 | 38.1 | 34.7 | 36.5 | 32.0 | 31.0 | 36.5 | |
| East Germany do | .3 | .2 | .1 | .2 | .1 | .5 | .1 | .5 | .4 | .2 | .2 | .1 | .2 | .2 | .2 | |
| West Germany do | 74.8 | 71.3 | 81.8 | 82.8 | 70.6 | 67.6 | 76.3 | 81.3 | 76.9 | 80.7 | 75.9 | 74.1 | 80.0 | 83.1 | 83.0 | |
| Italy do | 32.8 | 31.3 | 40.1 | 38.7 | 33.2 | 32.4 | 31.3 | 39.0 | 33.0 | 37.5 | 36.2 | 36.3 | 41.7 | 37.6 | 43.0 | |
| Union of Soviet Socialist Republics do | 1.9 | 1.9 | 2.2 | 1.8 | .9 | 1.2 | .6 | 1.6 | 1.7 | .9 | 1.2 | 1.2 | 2.1 | 2.1 | 1.1 | |
| United Kingdom do | 82.7 | 75.1 | 102.4 | 84.0 | 83.2 | 81.9 | 74.5 | 85.4 | 82.4 | 93.7 | 79.1 | 84.9 | 80.7 | 77.0 | 95.8 | |

r Revised. [1] Less than $50,000.
‡Revisions for individual months of 1960 and for Jan. 1961 will be shown later.
♀Includes data not shown separately. ¶See similar note on p. S–21.
♂Data for semimanufactures reported as "special category, type 1" are included with finished manufactures.

△Manufactures of tobacco are included in the nonagricultural products total.
§Excludes "special category, type 1" exports. *New series. Data prior to Aug. 1960 may be obtained from Bureau of Census reports. ⊙ Effective with the Apr. 1962 SURVEY, the import totals and appropriate components reflect revisions to include uranium ore and concentrates. For certain recent months, the data by regions and countries exclude imports unidentified by area of origin.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## FOREIGN TRADE OF THE UNITED STATES—Continued

| | 1960 | 1961 | Oct. 1961 | Nov. 1961 | Dec. 1961 | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FOREIGN TRADE—Continued** | | | | | | | | | | | | | | | | |
| **Value‡—Continued** | | | | | | | | | | | | | | | | |
| General imports, by leading countries⊙—Con. | | | | | | | | | | | | | | | | |
| North and South America: | | | | | | | | | | | | | | | | |
| Canada ... mil. $ | 262.8 | 272.2 | 316.1 | 310.6 | 278.8 | 275.3 | 241.7 | 292.4 | 292.6 | 325.7 | 339.1 | 313.0 | 319.3 | 302.1 | 325.3 | ------- |
| Latin American Republics, total♀ ... do | 294.0 | 267.8 | 253.2 | 263.8 | 296.8 | 323.3 | 279.6 | 315.4 | 264.4 | 307.8 | 267.9 | 255.0 | 260.2 | 262.3 | 294.6 | ------- |
| Argentina ... do | 8.2 | 8.5 | 9.0 | 7.3 | 5.8 | 7.1 | 7.3 | 9.6 | 10.2 | 8.0 | 9.7 | 7.7 | 9.0 | 9.4 | 7.9 | ------- |
| Brazil ... do | 47.5 | 46.8 | 56.5 | 45.3 | 56.9 | 54.6 | 47.5 | 40.0 | 39.0 | 42.0 | 35.1 | 37.7 | 44.2 | 48.2 | 42.5 | ------- |
| Chile ... do | 16.0 | 15.4 | 14.8 | 18.5 | 16.8 | 24.8 | 12.9 | 22.2 | 11.4 | 27.7 | 19.6 | 20.2 | 4.9 | 9.9 | 21.3 | ------- |
| Colombia ... do | 24.9 | 23.0 | 24.1 | 18.7 | 21.2 | 17.9 | 19.6 | 18.5 | 18.3 | 24.4 | 20.4 | 22.9 | 29.7 | 31.8 | 38.9 | ------- |
| Cuba ... do | 29.8 | 2.9 | 3.1 | 2.8 | 2.5 | 3.7 | 2.1 | .6 | (1) | .2 | (1) | (1) | (1) | (1) | (1) | ------- |
| Mexico ... do | 36.9 | 44.9 | 35.5 | 42.8 | 49.7 | 60.7 | 56.4 | 57.8 | 61.2 | 59.1 | 38.8 | 36.0 | 33.1 | 34.6 | 42.0 | ------- |
| Venezuela ... do | 79.0 | 74.9 | 65.0 | 72.7 | 88.3 | 92.9 | 77.5 | 93.1 | 79.6 | 79.1 | 84.7 | 66.2 | 80.7 | 75.4 | 80.4 | ------- |
| Imports for consumption, total⊙ ... do | 1,251.2 | 1,219.0 | 1,353.8 | 1,336.9 | 1,272.7 | 1,353.6 | 1,207.8 | 1,308.8 | 1,325.6 | 1,412.7 | 1,320.6 | 1,328.4 | 1,370.7 | 1,345.0 | 1,424.1 | ------- |
| By economic classes: | | | | | | | | | | | | | | | | |
| Crude materials ... do | 281.3 | 262.7 | 294.5 | 273.8 | 271.8 | 291.0 | 257.4 | 281.2 | 267.3 | 286.8 | 288.7 | 276.7 | 301.2 | 275.6 | 264.3 | ------- |
| Crude foodstuffs ... do | 143.4 | 143.0 | 141.9 | 132.0 | 148.8 | 159.8 | 158.5 | 146.4 | 153.9 | 155.4 | 127.1 | 132.5 | 136.1 | 136.2 | 145.7 | ------- |
| Manufactured foodstuffs and beverages ... do | 130.5 | 133.5 | 153.7 | 163.0 | 131.2 | 125.1 | 104.2 | 150.2 | 133.8 | 160.8 | 144.3 | 150.7 | 147.8 | 160.9 | 176.3 | ------- |
| Semimanufactures ... do | 257.6 | 257.0 | 284.3 | 289.6 | 275.9 | 309.5 | 260.2 | 303.6 | 285.8 | 298.3 | 269.0 | 279.5 | 280.7 | 268.0 | 276.4 | ------- |
| Finished manufactures ... do | 438.3 | 422.9 | 479.4 | 478.6 | 445.0 | 468.3 | 427.5 | 487.4 | 484.9 | 511.4 | 491.5 | 489.0 | 504.9 | 504.4 | 561.5 | ------- |
| By principal commodities: | | | | | | | | | | | | | | | | |
| Agricultural products, total♀ ... do | 318.6 | 307.5 | 320.6 | 305.4 | 301.5 | 326.0 | 300.0 | 328.7 | 313.0 | 337.2 | 288.3 | 300.4 | 330.3 | 313.0 | 333.1 | ------- |
| Cocoa (cacao) beans, incl. shells ... do | 11.9 | 13.3 | 4.5 | 2.7 | 5.3 | 14.8 | 11.1 | 12.4 | 17.2 | 12.6 | 16.7 | 17.6 | 10.0 | 3.5 | 4.4 | ------- |
| Coffee ... do | 83.6 | 80.3 | 78.8 | 66.6 | 87.2 | 92.7 | 94.2 | 75.1 | 75.4 | 83.4 | 63.9 | 70.4 | 83.3 | 87.1 | 83.3 | ------- |
| Rubber, crude, including guayule ... do | 26.8 | 18.0 | 22.8 | 21.0 | 21.7 | 22.2 | 18.5 | 16.5 | 18.5 | 21.1 | 16.0 | 20.7 | 19.1 | 16.9 | 17.3 | ------- |
| Sugar ... do | 42.3 | 38.1 | 40.6 | 34.7 | 34.6 | 27.3 | 22.5 | 36.5 | 38.2 | 58.3 | 46.7 | 54.8 | 35.4 | 45.2 | 49.9 | ------- |
| Wool and mohair, unmanufactured ... do | 16.4 | 16.5 | 19.2 | 14.5 | 14.4 | 20.1 | 18.0 | 20.7 | 16.1 | 15.7 | 16.3 | 13.1 | 17.0 | 14.6 | 17.6 | ------- |
| Nonagricultural products, total♀ ... do | 932.5 | 911.5 | 1,033.2 | 1,031.5 | 971.2 | 1,027.6 | 907.9 | 1,040.1 | 1,012.7 | 1,075.6 | 1,032.3 | 1,027.9 | 1,040.4 | 1,032.1 | 1,091.0 | ------- |
| Furs and manufactures ... do | 9.1 | 8.4 | 4.4 | 7.4 | 21.0 | 16.4 | 15.2 | 11.7 | 10.5 | 8.9 | 6.2 | 5.6 | 6.6 | 7.0 | 5.4 | ------- |
| Iron and steel products ... do | 44.2 | 37.7 | 46.0 | 51.9 | 39.1 | 45.0 | 38.6 | 46.1 | 43.9 | 56.6 | 51.4 | 51.2 | r 53.7 | 41.2 | 47.6 | ------- |
| Nonferrous ores, metals, and mfs., total♀ ... mil. $ | 95.6 | 89.1 | 113.2 | 110.5 | 103.2 | 111.0 | 85.2 | 100.1 | 101.5 | 101.0 | 90.1 | 2 103.9 | 95.3 | 89.6 | 93.2 | ------- |
| Copper, incl. ore and manufactures ... do | 33.4 | 23.2 | 28.0 | 30.9 | 22.8 | 28.2 | 21.9 | 25.6 | 22.1 | 23.6 | 24.0 | 21.6 | 20.6 | 20.4 | 17.6 | ------- |
| Tin, including ore ... do | 9.8 | 9.9 | 13.9 | 12.6 | 13.2 | 11.8 | 7.6 | 12.9 | 11.0 | 12.5 | 8.9 | 8.4 | 8.3 | 9.9 | 6.7 | ------- |
| Paper base stocks ... do | 28.0 | 27.7 | 31.0 | 30.0 | 27.9 | 29.0 | 30.9 | 30.1 | 29.1 | 30.4 | 30.4 | 27.8 | 31.8 | 29.8 | 33.6 | ------- |
| Newsprint ... do | 57.3 | 57.2 | 58.4 | 63.9 | 56.5 | 55.9 | 48.5 | 56.0 | 54.6 | 61.7 | 63.9 | 57.7 | 57.9 | 53.2 | 68.6 | ------- |
| Petroleum and products ... do | 128.6 | 134.7 | 130.2 | 136.7 | 143.3 | 173.8 | 139.7 | 153.4 | 133.8 | 140.2 | 141.3 | 138.2 | 142.6 | 146.1 | 127.1 | ------- |

## TRANSPORTATION AND COMMUNICATIONS

| | 1960 | 1961 | Oct. 1961 | Nov. 1961 | Dec. 1961 | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRANSPORTATION** | | | | | | | | | | | | | | | | |
| **Airlines** | | | | | | | | | | | | | | | | |
| Scheduled domestic trunk carriers: | | | | | | | | | | | | | | | | |
| Financial operations (qtrly. avg. or total): | | | | | | | | | | | | | | | | |
| Operating revenues, total♀ ... mil. $ | 493.5 | 514.8 | ------- | ------- | 524.7 | ------- | ------- | 543.3 | ------- | ------- | 597.4 | ------- | ------- | 5 559.3 | ------- | ------- |
| Transport, total♀ ... do | 489.1 | 509.6 | ------- | ------- | 519.4 | ------- | ------- | | ------- | ------- | | ------- | ------- | | ------- | ------- |
| Passenger ... do | 443.4 | 461.2 | ------- | ------- | 465.5 | ------- | ------- | 488.8 | ------- | ------- | 538.5 | ------- | ------- | ------- | ------- | ------- |
| Property ... do | 30.0 | 32.2 | ------- | ------- | 35.4 | ------- | ------- | 33.8 | ------- | ------- | 36.4 | ------- | ------- | ------- | ------- | ------- |
| U.S. mail ... do | 11.7 | 12.9 | ------- | ------- | 15.0 | ------- | ------- | 13.7 | ------- | ------- | 14.3 | ------- | ------- | ------- | ------- | ------- |
| Operating expenses (incl. depreciation) ... do | 484.6 | 512.4 | ------- | ------- | 527.5 | ------- | ------- | 555.4 | ------- | ------- | 561.0 | ------- | ------- | 5 528.1 | ------- | ------- |
| Net income (after taxes) ... do | 1.1 | d *6.0* | ------- | ------- | d *8.0* | ------- | ------- | d *17.0* | ------- | ------- | 9.4 | ------- | ------- | ------- | ------- | ------- |
| Operating results: | | | | | | | | | | | | | | | | |
| Miles flown (revenue) ... thous | 60,419 | 57,450 | 60,262 | 57,563 | 56,501 | 59,724 | 54,557 | 62,745 | 61,754 | 62,820 | 60,280 | 55,689 | 58,283 | 58,182 | 62,562 | ------- |
| Express and freight ton-miles flown ... do | 31,718 | 37,131 | 43,536 | 42,180 | 44,705 | 39,436 | 37,540 | 45,587 | 43,381 | 46,614 | 44,278 | 39,734 | 47,556 | 48,228 | 53,927 | ------- |
| Mail ton-miles flown ... do | 11,066 | 12,248 | 12,520 | 12,570 | 17,186 | 12,695 | 12,140 | 14,360 | 13,422 | 14,046 | 13,064 | 11,851 | 12,978 | 12,512 | 14,275 | ------- |
| Passengers originated (revenue) ... do | 3,854 | 3,815 | 4,029 | 3,839 | 3,786 | 3,973 | 3,591 | 4,107 | 4,296 | 4,145 | 4,286 | 3,710 | 4,164 | 3,968 | 4,114 | ------- |
| Passenger-miles flown (revenue) ... mil | 2,450 | 2,475 | 2,544 | 2,367 | 2,537 | 2,621 | 2,344 | 2,677 | 2,746 | 2,662 | 2,963 | 2,660 | 2,929 | 2,703 | 2,655 | ------- |
| **Express Operations** | | | | | | | | | | | | | | | | |
| Transportation revenues ... thous. $ | 30,705 | 30,737 | 33,079 | 31,867 | 36,493 | ------- | ------- | 3 89,913 | ------- | ------- | 3 95,257 | ------- | ------- | 3 94,066 | ------- | ------- |
| Express privilege payments ... do | 10,420 | 9,760 | 10,803 | 10,266 | 11,614 | ------- | ------- | 3 26,277 | ------- | ------- | 3 29,820 | ------- | ------- | 3 27,924 | ------- | ------- |
| **Local Transit Lines** | | | | | | | | | | | | | | | | |
| Fares, average cash rate§ ... cents | 18.9 | 19.6 | 19.7 | 19.7 | 19.7 | 19.8 | 19.8 | 20.0 | 20.0 | 20.1 | 20.1 | 20.1 | 20.2 | 20.2 | 20.2 | ------- |
| Passengers carried (revenue) ... mil | 627 | 604 | 633 | 615 | 615 | 613 | 554 | 619 | 610 | 639 | 580 | 538 | 561 | 571 | 638 | ------- |
| Operating revenues (qtrly. avg. or total) ... mil. $ | 351.8 | 348.9 | ------- | ------- | 368.4 | ------- | ------- | 340.7 | ------- | ------- | 357.7 | ------- | ------- | ------- | ------- | ------- |
| **Class I Motor Carriers (Intercity)** | | | | | | | | | | | | | | | | |
| Carriers of property (qtrly. avg. or total): | | | | | | | | | | | | | | | | |
| Number of reporting carriers | 4 965 | 4 965 | ------- | ------- | 965 | ------- | ------- | 1,010 | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- |
| Operating revenues, total ... mil. $ | 1,212.1 | 1,234.4 | ------- | ------- | 1,334.8 | ------- | ------- | 1,278.9 | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- |
| Expenses, total ... do | 1,181.2 | 1,185.4 | ------- | ------- | 1,286.3 | ------- | ------- | 1,242.9 | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- |
| Freight carried (revenue) ... mil. tons | 71.2 | 71.6 | ------- | ------- | 77.1 | ------- | ------- | 76.6 | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- |
| Carriers of passengers (qtrly. avg. or total): | | | | | | | | | | | | | | | | |
| Number of reporting carriers | 4 141 | 4 141 | ------- | ------- | 141 | ------- | ------- | 142 | ------- | ------- | 141 | ------- | ------- | ------- | ------- | ------- |
| Operating revenues, total ... mil. $ | 115.4 | 120.5 | ------- | ------- | 119.4 | ------- | ------- | 104.8 | ------- | ------- | 132.7 | ------- | ------- | ------- | ------- | ------- |
| Expenses, total ... do | 100.9 | 104.8 | ------- | ------- | 104.3 | ------- | ------- | 99.8 | ------- | ------- | 112.2 | ------- | ------- | ------- | ------- | ------- |
| Passengers carried (revenue) ... mil | 57.2 | 56.3 | ------- | ------- | 57.3 | ------- | ------- | 51.2 | ------- | ------- | 58.0 | ------- | ------- | ------- | ------- | ------- |
| **Class I Railroads** | | | | | | | | | | | | | | | | |
| Freight carloadings (AAR):♂ | | | | | | | | | | | | | | | | |
| Total cars ... thous | 2,537 | 2,382 | 2,580 | r 2,312 | 2,610 | 2,039 | 2,141 | 2,720 | 2,250 | 2,339 | 2,885 | 2,043 | 2,300 | 2,852 | 2,429 | 2,251 |
| Coal ... do | 443 | 424 | 455 | 434 | 524 | 410 | 413 | 497 | 399 | 410 | 540 | 261 | 433 | 540 | 444 | 422 |
| Coke ... do | 34 | 29 | 31 | 31 | 39 | 34 | 36 | 44 | 33 | 27 | 29 | 19 | 23 | 30 | 24 | 24 |
| Forest products ... do | 159 | 156 | 157 | 146 | 162 | 129 | 153 | 191 | 147 | 157 | 185 | 138 | 155 | 184 | 150 | 142 |
| Grain and grain products ... do | 232 | 237 | 244 | 213 | 268 | 224 | 227 | 264 | 206 | 196 | 248 | 216 | 214 | 254 | 236 | 247 |

r Revised. d Deficit. 1 Less than $50,000. 2 Beginning July 1962, includes data for refined bauxite (imports for 1961 totaled $11.1 mil.). 3 Quarterly total. 4 Number of carriers filing complete reports for 1961. 5 Excludes intra-Alaska and intra-Hawaii. ‡ See similar note on p. S-22. ⊙ See similar note on p. S-22. ♀ Includes data not shown separately.

§Revised effective Jan. 1960 to reflect fares charged in U.S. cities with a 1960 population of 25,000 or more; revisions for 1960 are shown in the Nov. 1961 SURVEY.
♂Data for Dec. 1961 and Mar., June, and Sept. 1962 cover 5 weeks; other months, 4 weeks.

## TRANSPORTATION AND COMMUNICATIONS—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRANSPORTATION—Continued** | | | | | | | | | | | | | | | | |
| **Class I Railroads—Continued** | | | | | | | | | | | | | | | | |
| Freight carloadings (AAR)♂—Continued | | | | | | | | | | | | | | | | |
| Livestock ... thous. | 22 | 19 | 36 | 24 | 17 | 13 | 11 | 17 | 17 | 16 | 13 | 9 | 12 | 27 | 36 | 24 |
| Ore ... do. | 184 | 145 | 202 | 144 | 85 | 62 | 62 | 89 | 100 | 194 | 275 | 212 | 203 | 221 | 152 | 95 |
| Merchandise, l.c.l. ... do. | 151 | 121 | 111 | 103 | 117 | 88 | 96 | 125 | 97 | 94 | 116 | 85 | 90 | 110 | 90 | 82 |
| Miscellaneous ... do. | 1,309 | 1,252 | 1,341 | [r] 1,215 | 1,397 | 1,079 | 1,142 | 1,494 | 1,251 | 1,244 | 1,480 | 1,102 | 1,169 | 1,486 | 1,296 | 1,214 |
| Freight carloadings, seas. adj. indexes (Fed. R.):† | | | | | | | | | | | | | | | | |
| Total ... 1957-59=100 | [1] 95 | [1] 91 | 94 | 95 | 96 | 94 | 97 | 97 | 96 | 94 | 90 | 90 | 90 | 90 | 90 | 94 |
| Coal ... do. | 90 | 87 | 90 | 92 | 90 | 88 | 90 | 92 | 93 | 93 | 87 | 87 | 92 | 89 | 88 | 91 |
| Coke ... do. | 91 | 78 | 88 | 86 | 92 | 99 | 98 | 96 | 93 | 80 | 71 | 69 | 77 | 74 | 69 | 68 |
| Forest products ... do. | 99 | 95 | 99 | 100 | 92 | 93 | 104 | 102 | 98 | 101 | 95 | 94 | 95 | 94 | 95 | 98 |
| Grain and grain products ... do. | 101 | 104 | 104 | 97 | 116 | 111 | 110 | 105 | 107 | 103 | 94 | 81 | 98 | 98 | 101 | 110 |
| Livestock ... do. | 83 | 71 | 74 | 72 | 64 | 63 | 64 | 73 | 79 | 70 | 52 | 56 | 62 | 67 | 73 | 68 |
| Ore ... do. | 107 | 83 | 92 | 118 | 103 | 100 | 112 | 114 | 83 | 87 | 87 | 84 | 79 | 75 | 69 | 79 |
| Merchandise, l.c.l. ... do. | 75 | 61 | 56 | 57 | 57 | 54 | 53 | 52 | 52 | 51 | 51 | 49 | 47 | 45 | 45 | 45 |
| Miscellaneous ... do. | 96 | 92 | 96 | 96 | 97 | 95 | 98 | 97 | 98 | 95 | 92 | 93 | 91 | 89 | 92 | 96 |
| Financial operations: | | | | | | | | | | | | | | | | |
| Operating revenues, total ♀ ... mil. $ | 793.1 | 765.8 | 843.3 | 799.6 | 770.8 | | | [2] 2,295.7 | | | [2] 2,407.9 | | | [2] 2,331.7 | | |
| Freight ... do. | 669.0 | 644.9 | 721.0 | 681.1 | 626.4 | | | [2] 1,953.6 | | | [2] 2,046.3 | | | [2] 1,959.7 | | |
| Passenger ... do. | 53.4 | 52.1 | 47.4 | 47.2 | 60.3 | | | [2] 144.8 | | | [2] 157.0 | | | [2] 169.3 | | |
| Operating expenses ... do. | 630.5 | 606.2 | 623.9 | 607.1 | 614.2 | | | [2] 1,830.4 | | | [2] 1,883.1 | | | | | |
| Tax accruals and rents ... do. | 113.8 | 114.8 | 129.8 | 121.0 | 99.5 | | | [2] 352.8 | | | [2] 371.9 | | | | | |
| Net railway operating income ... do. | 48.8 | 44.8 | 89.7 | 71.5 | 57.2 | | | [2] 112.6 | | | [2] 152.9 | | | [2] 164.8 | | |
| Net income (after taxes) ... do. | 37.1 | 31.9 | 73.1 | 57.7 | 69.6 | | | [2] 66.0 | | | [2] 105.1 | | | | | |
| Operating results: | | | | | | | | | | | | | | | | |
| Freight carried 1 mile (qtrly.) ... bil. ton-miles | [3] 147.0 | [3] 144.5 | | | 152.8 | | | 148.2 | | | 154.6 | | | | | |
| Revenue per ton-mile (qtrly. avg.) ... cents | [3] 1.403 | [3] 1.374 | | | 1.360 | | | 1.354 | | | 1.352 | | | | | |
| Passengers carried 1 mile, revenue (qtrly.) ... mil. | [3] 5,315 | [3] 5,073 | | | 4,943 | | | 4,460 | | | 5,037 | | | | | |
| **Waterway Traffic** | | | | | | | | | | | | | | | | |
| Clearances, vessels in foreign trade: | | | | | | | | | | | | | | | | |
| Total U.S. ports ... thous. net tons | 13,893 | 14,073 | 15,056 | 14,913 | 13,753 | 13,971 | 12,679 | [r] 13,916 | 14,045 | 13,396 | 15,957 | | | | | |
| Foreign vessels ... do. | 11,286 | 11,411 | 12,040 | 12,005 | 11,045 | 11,400 | 10,161 | 11,350 | 11,329 | 13,143 | 12,817 | | | | | |
| United States vessels ... do. | 2,607 | 2,662 | 3,016 | 2,908 | 2,708 | 2,571 | 2,518 | 2,565 | 2,716 | 3,253 | 3,140 | | | | | |
| Panama Canal: | | | | | | | | | | | | | | | | |
| Total ... thous. lg. tons | 5,206 | 5,445 | 5,283 | 5,233 | 5,900 | 5,465 | 5,290 | 6,200 | 6,103 | 6,057 | 5,684 | 5,495 | 5,167 | 4,932 | 4,889 | |
| In United States vessels ... do. | 1,080 | 823 | 795 | 839 | 927 | 865 | 855 | 976 | 832 | 986 | 828 | 741 | 830 | 720 | 896 | |
| **Travel** | | | | | | | | | | | | | | | | |
| Hotels: | | | | | | | | | | | | | | | | |
| Average sale per occupied room ... dollars | 9.15 | 9.23 | 10.04 | 9.72 | 8.81 | 9.00 | 9.17 | 8.87 | 9.67 | 9.00 | 9.64 | 8.75 | 9.60 | 9.66 | 10.14 | |
| Rooms occupied ... % of total | 65 | 62 | 71 | 63 | 49 | 61 | 63 | 63 | 64 | 64 | 63 | 54 | 60 | 64 | 69 | |
| Restaurant sales index ... same mo. 1951=100 | 115 | 112 | 111 | 109 | 111 | 109 | 114 | 123 | 108 | 125 | 116 | 107 | 106 | 111 | 111 | |
| Foreign travel: | | | | | | | | | | | | | | | | |
| U.S. citizens: Arrivals ... thous. | 169 | 174 | 164 | 133 | 128 | 139 | 145 | 185 | 170 | 178 | 204 | 265 | 333 | | | |
| Departures ... do. | 167 | 168 | 137 | 110 | 136 | 138 | 158 | 175 | 183 | 183 | 304 | 282 | | | | |
| Aliens: Arrivals ... do. | 108 | 111 | 127 | 101 | 99 | 97 | 86 | 112 | 121 | 129 | 130 | 149 | 159 | | | |
| Departures ... do. | 89 | 93 | 100 | 86 | 99 | 71 | 68 | 86 | 95 | 100 | 122 | 126 | | | | |
| Passports issued and renewed ... do. | 71 | 71 | 40 | 38 | 34 | 57 | 61 | 93 | 107 | 125 | 114 | 85 | 72 | 57 | 52 | 44 |
| National parks, visits ... do. | 2,217 | 2,323 | 1,802 | 874 | 562 | [4] 557 | [4] 692 | [4] 764 | [4] 1,357 | [4] 1,981 | [4] 4,861 | [4] 7,554 | [4] 7,669 | [4] 3,288 | [4] 1,920 | |
| Pullman Co.: | | | | | | | | | | | | | | | | |
| Passenger-miles (revenue) ... mil. | 280 | 254 | 258 | 220 | 269 | | | [2] 770 | | | [2] 707 | | | [2] 793 | | |
| Passenger revenues ... thous. $ | 4,488 | 4,192 | 4,259 | 3,615 | 4,432 | | | [2] 12,873 | | | [2] 11,694 | | | [2] 13,035 | | |
| **COMMUNICATIONS** | | | | | | | | | | | | | | | | |
| Telephone carriers: | | | | | | | | | | | | | | | | |
| Operating revenues ♀ ... mil. $ | 696.5 | 740.7 | 767.0 | 762.9 | 771.6 | 776.9 | 749.5 | 790.6 | 783.3 | 796.8 | 791.1 | 786.3 | 810.6 | 782.6 | | |
| Station revenues ... do. | 392.6 | 414.4 | 424.3 | 424.4 | 428.8 | 430.8 | 426.7 | 432.9 | 435.4 | 438.8 | 439.7 | 436.2 | [r] 440.7 | 441.1 | | |
| Tolls, message ... do. | 236.5 | 252.0 | 264.8 | 259.3 | 264.4 | 267.8 | 244.0 | 278.3 | 267.4 | 278.0 | 269.1 | 268.5 | 285.8 | 256.8 | | |
| Operating expenses (before taxes) ... do. | 418.3 | 441.4 | 457.3 | 452.3 | 459.1 | 461.4 | 439.2 | 470.6 | 458.5 | 475.1 | 458.8 | 461.8 | 473.5 | 458.7 | | |
| Net operating income ... do. | 116.6 | 126.6 | 131.4 | 131.5 | 134.5 | 131.1 | 127.9 | 132.1 | 135.4 | 134.5 | 138.3 | 135.1 | 141.1 | 134.7 | | |
| Phones in service, end of year or mo. ... mil. | 65.0 | 67.6 | 67.1 | 67.3 | 67.6 | 67.9 | 68.1 | 68.4 | 68.6 | 68.9 | 69.0 | 69.4 | 69.6 | 70.0 | | |
| Telegraph, cable, and radiotelegraph carriers: | | | | | | | | | | | | | | | | |
| Wire-telegraph: | | | | | | | | | | | | | | | | |
| Operating revenues ... thous. $ | 21,864 | 22,144 | 22,587 | 21,483 | 22,411 | 22,093 | 21,220 | 22,649 | 21,989 | 23,011 | 22,366 | 21,259 | 22,748 | 20,893 | | |
| Operating expenses, incl. depreciation ... do. | 19,495 | 20,004 | 20,020 | 19,878 | 20,074 | 20,106 | 18,795 | 20,262 | 19,614 | 20,762 | 20,389 | 20,854 | 20,996 | 19,703 | | |
| Net operating revenues ... do. | 1,300 | 1,029 | 1,689 | 797 | 1,770 | 598 | 455 | 971 | 1,013 | 861 | 659 | [d] 828 | 600 | 214 | | |
| Ocean-cable: | | | | | | | | | | | | | | | | |
| Operating revenues ... do. | 3,014 | 3,023 | 3,125 | 3,083 | 3,186 | 3,276 | 2,893 | 3,220 | 2,883 | 3,145 | 2,902 | 2,950 | 3,031 | 2,786 | | |
| Operating expenses, incl. depreciation ... do. | 2,470 | 2,452 | 2,721 | 2,406 | 2,113 | 2,582 | 2,517 | 2,594 | 2,463 | 2,581 | 2,444 | 2,623 | 2,534 | 2,470 | | |
| Net operating revenues ... do. | 225 | 240 | 49 | 351 | 723 | 344 | 69 | 312 | 96 | 257 | 161 | [d] 5 | 191 | 20 | | |
| Radiotelegraph: | | | | | | | | | | | | | | | | |
| Operating revenues ... do. | 4,224 | 4,471 | 4,681 | 4,531 | 4,731 | 4,632 | 4,342 | 4,821 | 4,460 | 4,808 | 4,719 | 4,607 | 4,684 | 4,524 | | |
| Operating expenses, incl. depreciation ... do. | 3,324 | 3,443 | 3,209 | 3,467 | 3,711 | 3,534 | 3,361 | 3,614 | 3,536 | 3,699 | 3,734 | 3,697 | 3,743 | 3,626 | | |
| Net operating revenues ... do. | 747 | 866 | 1,258 | 892 | 845 | 928 | 810 | 1,005 | 739 | 919 | 801 | 726 | 761 | 706 | | |

## CHEMICALS AND ALLIED PRODUCTS

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHEMICALS** | | | | | | | | | | | | | | | | |
| Inorganic chemicals, production:‡ | | | | | | | | | | | | | | | | |
| Acetylene ... mil. cu. ft. | 1,012 | 968 | 1,101 | 1,115 | 1,135 | 989 | 1,061 | 1,159 | 1,102 | 1,133 | 1,066 | 1,105 | 1,089 | 1,128 | | |
| Ammonia, synthetic anhydrous (commercial) ... thous. sh. tons | 401.5 | 432.9 | 425.5 | 435.4 | 449.1 | 416.8 | 429.4 | 494.8 | 508.3 | 510.7 | 496.0 | 471.1 | 464.2 | 468.3 | | |
| Carbon dioxide, liquid, gas, and solid ... do. | 74.8 | 76.0 | 78.8 | 69.3 | 65.8 | 70.2 | 63.3 | 73.5 | 75.4 | 96.9 | 100.6 | 105.7 | 107.8 | 92.2 | | |
| Chlorine, gas ... do. | 386.4 | 383.6 | 409.5 | 411.4 | 420.7 | 405.8 | 381.9 | 437.5 | 423.1 | 432.8 | 427.5 | 438.9 | 441.1 | 428.2 | | |
| Hydrochloric acid (100% HCl) ... do. | 80.8 | 77.0 | 83.0 | 86.9 | 85.6 | 79.0 | 78.9 | 89.9 | 89.1 | 89.1 | 91.0 | 90.4 | 89.6 | 89.3 | | |
| Nitric acid (100% $HNO_3$) ... do. | 276.3 | 281.5 | 297.5 | 298.8 | 306.2 | 296.5 | 289.8 | 300.9 | 292.3 | 305.9 | 277.9 | 278.0 | 299.7 | 303.7 | | |
| Oxygen (high purity) ... mil. cu. ft. | 4,832 | 6,555 | 7,626 | 7,667 | 8,060 | 7,360 | [5] 8,255 | 9,161 | 8,577 | 8,083 | 7,782 | 7,433 | 8,103 | 8,129 | | |
| Phosphoric acid (100% $P_2O_5$) ... thous. sh. tons | 175.8 | 187.1 | 195.6 | 184.9 | 183.7 | 202.0 | 185.6 | 212.2 | 209.4 | 232.5 | 188.4 | 177.5 | 195.5 | 195.0 | | |

[r] Revised. [1] Based on unadjusted data. [2] Quarterly total. [3] Quarterly average.
[4] Effective Jan. 1962, data reflect redefinition of visits to one park: Jan. 1962 (new basis), 62,600 visits; Jan. 1961 (old basis), 18,600 visits. [5] Beginning Feb. 1962, data include quantities for 2 plants not previously reporting. [d] Deficit.
♂Data for Dec. 1961 and Mar., June, and Sept. 1962 cover 5 weeks.
†Revised effective with the Dec. 1961 SURVEY to incorporate the 1957-59 comparison base period, as well as new weights and seasonal factors. Monthly indexes for total loadings (1919-60) appear in the Dec. 1961 *Fed. Res. Bulletin;* indexes for separate classes prior to Oct. 1960 are available from the Board of Governors, Fed. Res., Wash. 25, D.C.
♀ Includes data not shown separately. ‡Scattered revisions for 1959, 1960, and Jan.-July 1961 are available upon request.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **CHEMICALS AND ALLIED PRODUCTS—Continued** | | | | | | | | | | | | | | | | |
| **CHEMICALS—Continued** | | | | | | | | | | | | | | | | |
| Inorganic chemicals, production‡—Continued | | | | | | | | | | | | | | | | |
| Sodium carbonate (soda ash), synthetic (58% $Na_2O$) ........ thous. sh. tons.. | 379.8 | 376.4 | 408.1 | 410.2 | 388.9 | 382.4 | 368.6 | 400.7 | 394.1 | 404.1 | 400.4 | 368.3 | 390.4 | 378.4 | -------- | -------- |
| Sodium bichromate and chromate ........ do.... | 10.2 | 10.1 | 11.6 | 10.5 | 10.6 | 10.8 | 10.2 | 11.0 | 11.5 | 11.1 | 10.8 | 10.8 | 9.6 | 9.5 | -------- | -------- |
| Sodium hydroxide (100% NaOH) ........ do.... | 414.3 | 408.2 | 443.8 | 433.7 | 442.4 | 423.1 | 403.2 | 466.3 | 454.9 | 464.3 | 459.9 | 467.1 | 469.7 | 451.2 | -------- | -------- |
| Sodium silicate (soluble silicate glass), anhydrous thous. sh. tons.. | 41.4 | 43.9 | 54.6 | 58.9 | 43.5 | 40.6 | 46.5 | 47.8 | 51.6 | 55.1 | 42.7 | 36.8 | 44.8 | 42.6 | -------- | -------- |
| Sodium sulfates (anhydrous, refined; Glauber's salt; crude salt cake) ........ thous. sh. tons.. | 89.4 | 95.3 | 97.4 | 105.2 | 108.0 | 102.3 | 97.7 | 113.7 | 106.2 | 106.5 | 94.2 | 95.9 | 100.6 | -------- | -------- | -------- |
| Sulfuric acid (100% $H_2SO_4$) ........ do.... | 1,490.3 | 1,487.3 | 1,543.5 | 1,556.9 | 1,597.3 | 1,640.4 | 1,535.6 | 1,725.6 | 1,675.9 | 1,692.3 | 1,502.3 | 1,438.4 | 1,499.9 | 1,467.2 | -------- | -------- |
| Organic chemicals:♂ | | | | | | | | | | | | | | | | |
| Acetic acid (synthetic and natural), production mil. lb.. | 63.7 | 65.3 | 76.8 | 74.0 | 76.8 | 83.7 | 72.5 | 75.0 | 75.2 | 85.6 | 79.4 | 77.2 | 86.1 | 81.1 | -------- | -------- |
| Acetic anhydride, production ........ do.... | 91.3 | 105.0 | 104.7 | 106.1 | 117.3 | 96.5 | 93.5 | 106.4 | 102.2 | 105.0 | 107.4 | 101.5 | 103.9 | 108.8 | 105.1 | -------- |
| Acetylsalicylic acid (aspirin), production ... do.... | 2.0 | 1.9 | 2.4 | 2.1 | 2.3 | 2.0 | 2.3 | 2.5 | 2.1 | 2.4 | 2.0 | 1.8 | 2.3 | 2.1 | 2.5 | -------- |
| Alcohol, ethyl: | | | | | | | | | | | | | | | | |
| Production ........ mil. proof gal.. | [1] 54.2 | r 52.1 | 66.3 | 56.4 | 55.3 | 53.7 | 47.8 | 53.3 | 52.1 | 50.3 | 50.4 | 49.3 | 45.5 | 49.5 | -------- | -------- |
| Stocks, end of month ........ do.... | [1] 130.3 | r 138.6 | 136.9 | 138.8 | 141.1 | 145.9 | 148.7 | 147.7 | 153.1 | 151.4 | 154.1 | 158.1 | 157.6 | 147.1 | -------- | -------- |
| Used for denaturation ........ do.... | 45.2 | 43.2 | 44.7 | 42.5 | 43.7 | 43.9 | 42.7 | 45.6 | 40.8 | 44.6 | 42.7 | 39.1 | 41.5 | 40.0 | -------- | -------- |
| Taxable withdrawals ........ do.... | [1] 5.3 | 5.1 | 7.3 | 6.0 | 4.2 | 4.3 | 4.5 | 5.4 | 4.8 | 5.5 | 5.4 | 4.4 | 5.1 | 5.7 | -------- | -------- |
| Alcohol, denatured: | | | | | | | | | | | | | | | | |
| Production ........ mil. wine gal.. | 24.2 | 23.4 | 24.0 | 23.5 | 23.5 | 23.7 | 23.0 | 24.5 | 21.7 | 24.0 | 22.9 | 21.1 | 22.4 | 21.5 | -------- | -------- |
| Consumption (withdrawals) ........ do.... | 24.3 | 23.4 | 24.9 | 23.0 | 24.2 | 23.6 | 23.4 | 23.9 | 21.4 | 24.8 | 23.9 | 21.3 | 24.0 | 21.4 | -------- | -------- |
| Stocks, end of month ........ do.... | 4.4 | 6.2 | 5.4 | 5.9 | 5.2 | 5.4 | 5.0 | 5.6 | 5.7 | 5.0 | 4.1 | 3.8 | 2.2 | 2.3 | -------- | -------- |
| Creosote oil, production ........ mil. gal.. | 7.7 | 7.3 | 6.8 | 7.4 | 6.4 | 6.1 | 8.1 | 5.1 | 8.6 | 8.0 | 7.7 | 7.2 | 8.1 | 7.8 | 7.9 | -------- |
| DDT, production ........ mil. lb.. | 13.7 | 14.3 | 13.6 | 13.0 | 12.9 | 10.3 | 13.2 | 13.9 | 12.1 | 14.5 | 13.4 | 16.1 | 15.7 | 14.0 | 15.5 | -------- |
| Ethyl acetate (85%), production ........ do.... | 8.9 | 8.5 | 12.0 | 12.8 | 7.3 | 9.6 | 3.9 | 9.8 | 7.3 | 7.9 | 12.4 | 5.2 | 9.0 | 6.6 | 7.6 | -------- |
| Ethylene glycol, production ........ do.... | 108.1 | 98.6 | 97.5 | 95.2 | 97.3 | 91.3 | 80.8 | 87.9 | 88.8 | 98.4 | 103.6 | 119.1 | 122.0 | 106.4 | 112.9 | -------- |
| Formaldehyde (37% HCHO), production .. do.... | 156.0 | 146.0 | 165.1 | 162.4 | 156.6 | 155.8 | 157.2 | 163.5 | 165.3 | 172.2 | 164.1 | 150.2 | 169.0 | r 166.0 | 188.3 | -------- |
| Glycerin, refined, all grades: | | | | | | | | | | | | | | | | |
| Production ........ do.... | 24.2 | 22.4 | 23.0 | 24.6 | 24.0 | 20.9 | 21.0 | 21.2 | 21.2 | 18.8 | 21.1 | 17.8 | 21.1 | r 18.3 | 19.9 | -------- |
| Stocks, end of month ........ do.... | 27.4 | 34.3 | 30.7 | 34.0 | 38.4 | 35.2 | 36.4 | 35.2 | 36.1 | 33.7 | 35.4 | 32.3 | 30.8 | r 27.8 | 25.8 | -------- |
| Methanol, production: | | | | | | | | | | | | | | | | |
| Natural ........ mil. gal.. | .2 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | r .8 | .6 | -------- | -------- |
| Synthetic ........ do.... | 24.7 | 25.6 | 28.1 | 28.5 | 27.7 | 26.4 | 25.5 | 29.0 | 27.9 | 28.0 | 26.5 | 29.8 | 28.3 | r 28.2 | 29.2 | -------- |
| Phthalic anhydride, production ........ mil. lb.. | 33.4 | 31.7 | 30.0 | 28.0 | 30.9 | 28.7 | 25.6 | 30.2 | 33.7 | 31.5 | 33.3 | 33.6 | 33.2 | r 34.8 | 36.1 | -------- |
| **FERTILIZERS** | | | | | | | | | | | | | | | | |
| Exports, total♀ ........ do.... | 562 | 539 | 548 | 540 | 605 | 680 | 541 | 486 | 684 | 635 | 543 | 563 | 699 | 653 | 698 | -------- |
| Nitrogenous materials ........ do.... | 43 | 31 | 34 | 62 | 47 | 71 | 114 | 52 | 128 | 98 | 24 | 10 | 60 | 51 | 74 | -------- |
| Phosphate materials ........ do.... | 436 | 429 | 452 | 411 | 440 | 511 | 347 | 352 | 464 | 466 | 444 | 428 | 547 | 504 | 547 | -------- |
| Potash materials ........ do.... | 68 | 65 | 52 | 57 | 100 | 89 | 76 | 74 | 76 | 58 | 47 | 99 | 82 | 66 | 68 | -------- |
| Imports, total♀ ........ do.... | 207 | 227 | 260 | 216 | 156 | 261 | 259 | 306 | 397 | 287 | 194 | 229 | 199 | 232 | 215 | -------- |
| Nitrogenous materials, total♀ ........ do.... | 105 | 123 | 138 | 106 | 87 | 128 | 131 | 157 | 230 | 186 | 128 | [2] 133 | 84 | 84 | 110 | -------- |
| Nitrate of soda ........ do.... | 30 | 41 | 35 | 32 | 26 | 50 | 37 | 28 | 69 | 55 | 50 | 33 | 20 | 22 | 27 | -------- |
| Phosphate materials ........ do.... | 12 | 13 | 15 | 9 | 12 | 15 | 12 | 18 | 24 | 14 | 13 | 24 | 19 | 23 | 20 | -------- |
| Potash materials ........ do.... | 36 | 36 | 54 | 57 | 14 | 70 | 73 | 57 | 59 | 10 | 10 | 22 | 49 | 71 | 43 | -------- |
| Potash deliveries ($K_2O$) ........ do.... | 181 | 173 | 211 | 104 | 159 | 302 | 117 | 232 | 365 | 258 | 60 | 123 | 226 | 142 | 225 | -------- |
| Superphosphate and other phosphatic fertilizers (100% $P_2O_5$):¶ | | | | | | | | | | | | | | | | |
| Production ........ thous. sh. tons.. | 223 | 228 | 240 | 236 | 230 | 238 | 220 | 249 | 248 | 255 | 204 | 170 | 202 | 207 | 237 | -------- |
| Stocks, end of month ........ do.... | 346 | 415 | 447 | 480 | 519 | 527 | 509 | 446 | 302 | 253 | 316 | 382 | 416 | r 418 | 418 | -------- |
| **MISCELLANEOUS PRODUCTS** | | | | | | | | | | | | | | | | |
| Explosives (industrial), shipments: | | | | | | | | | | | | | | | | |
| Black blasting powder ........ thous. lb.. | 128 | 127 | 198 | 177 | 144 | 114 | 72 | 53 | 83 | 35 | 62 | -------- | -------- | [3] 379 | -------- | -------- |
| High explosives ........ do.... | 82,026 | 82,424 | 94,844 | 85,296 | 79,679 | 75,118 | 76,616 | 81,058 | 91,583 | 101,886 | 100,792 | -------- | -------- | [3] 300,657 | -------- | -------- |
| Paints, varnish, and lacquer, factory shipments:¶ | | | | | | | | | | | | | | | | |
| Total shipments ........ mil. $.. | 147.0 | 145.8 | 149.0 | 133.6 | 109.7 | 129.2 | 123.9 | 151.2 | 166.6 | 186.1 | 177.8 | 163.5 | 177.6 | 152.7 | 156.5 | -------- |
| Trade products ........ do.... | 85.3 | [4] 86.5 | 85.7 | 73.8 | 58.4 | 69.9 | 69.9 | 85.0 | 100.7 | 112.3 | 107.3 | 103.3 | 111.3 | 92.5 | 88.6 | -------- |
| Industrial finishes ........ do.... | 61.7 | [4] 59.3 | 63.3 | 59.8 | 51.3 | 59.3 | 54.0 | 66.2 | 65.9 | 73.8 | 70.5 | 60.2 | 66.3 | 60.2 | 67.9 | -------- |
| Sulfur, native (Frasch) and recovered:† | | | | | | | | | | | | | | | | |
| Production ........ thous. lg. tons.. | 476 | 519 | 528 | 519 | 550 | 516 | 476 | 491 | 446 | 474 | 467 | 473 | 514 | 499 | -------- | -------- |
| Stocks (producers'), end of month ........ do.... | 3,826 | 4,098 | 4,255 | 4,307 | 4,814 | 4,863 | 4,890 | 4,830 | 4,779 | 4,761 | 4,751 | 4,777 | 4,818 | 4,862 | -------- | -------- |
| **SYNTHETIC PLASTICS AND RESIN MATERIALS** | | | | | | | | | | | | | | | | |
| Production:⊕ | | | | | | | | | | | | | | | | |
| Cellulose acetate and mixed ester plastics: | | | | | | | | | | | | | | | | |
| Sheets, rods, and tubes ........ mil. lb.. | 4.2 | 4.8 | 5.4 | 5.2 | 6.3 | | | | | | | | | | | |
| Molding and extrusion materials ........ do.... | 7.6 | 7.5 | 8.6 | 8.6 | 7.7 | 12.8 | 12.3 | 15.6 | 13.2 | 14.2 | 14.2 | 11.3 | r 12.9 | 13.0 | -------- | -------- |
| Nitrocellulose sheets, rods, and tubes ........ do.... | .1 | .1 | .1 | .1 | .1 | | | | | | | | | | | |
| Phenolic and other tar acid resins ........ do.... | 49.3 | 51.0 | 57.2 | 54.6 | 52.5 | [5] 58.0 | 53.2 | 59.8 | 53.8 | 61.1 | 59.6 | 48.9 | 60.1 | 57.9 | -------- | -------- |
| Polystyrene ........ do.... | 82.1 | 88.8 | 98.1 | 92.7 | 95.9 | [5] 99.9 | 92.8 | 105.6 | 105.5 | 113.2 | 107.3 | 94.7 | 102.3 | 104.5 | -------- | -------- |
| Urea and melamine resins ........ do.... | 29.8 | 33.0 | 37.6 | 36.0 | 32.2 | [5] 39.2 | 38.9 | 40.1 | 38.8 | 41.9 | 41.5 | 33.2 | 40.7 | 42.0 | -------- | -------- |
| Vinyl resins ........ do.... | 100.2 | 105.0 | 116.8 | 110.9 | 108.5 | 113.3 | 113.9 | 131.3 | 122.4 | 130.6 | 131.1 | 116.3 | 131.9 | 133.9 | -------- | -------- |
| Alkyd resins ........ do.... | 46.4 | 45.1 | 37.2 | 34.4 | 31.0 | 37.0 | 35.4 | 43.6 | 42.8 | 47.0 | 46.1 | 40.2 | 44.3 | 38.2 | -------- | -------- |
| Rosin modifications ........ do.... | 11.8 | 12.3 | 10.3 | 12.5 | 9.3 | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- |
| Polyester resins ........ do.... | 15.8 | 16.1 | 15.2 | 15.5 | 13.3 | 15.9 | 15.5 | 17.9 | 18.7 | 20.2 | 18.6 | 13.8 | 18.3 | 15.1 | -------- | -------- |
| Polyethylene resins ........ do.... | 111.3 | 133.9 | 146.2 | 148.4 | 153.2 | 150.6 | 156.9 | 167.0 | 166.7 | 170.9 | 170.6 | 172.7 | 170.8 | 170.1 | -------- | -------- |
| Miscellaneous (incl. protective coatings) ... do.... | 30.4 | 41.5 | 43.8 | 43.4 | 41.8 | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- | -------- |

r Revised. [1] Average for July-Dec. [2] Beginning July 1962, excludes ammonium phosphate formerly included. [3] Data are for July-Sept. quarter. [4] Beginning Jan. 1961, trade sales of lacquers (formerly shown with industrial finishes) are included under trade products. [5] Beginning Jan. 1962, data include protective coatings (formerly excluded), amounts of these for Jan. 1962 are as follows (mil. lb.): Phenolic, 2.5 (incl. some rosin modifications no longer shown separately); polystyrene, 6.0; urea, etc., 3.8.

‡See similar note on p. S-24. ♂Data (except for alcohol) are reported on the basis of 100% content of the specified material unless otherwise indicated.

♀Includes data not shown separately. ¶Revisions for 1960-Apr. 1961 for superphosphate and for Jan.-Mar. 1961 for paints, etc., will be shown later.

†Revised effective with the Jan. 1962 SURVEY to include recovered sulfur.

⊕Beginning July 1961, data are not strictly comparable with those for earlier periods because of the inclusion of companies formerly not reporting; monthly averages are based on reported annual totals.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **ELECTRIC POWER AND GAS** | | | | | | | | | | | | | | | | |
| **ELECTRIC POWER** | | | | | | | | | | | | | | | | |
| Production (utility and industrial), total ⊙ mil. kw.-hr. | 70,135 | 73,211 | 74,471 | 74,222 | 78,419 | 80,913 | 72,047 | 78,646 | 73,528 | 78,071 | 77,819 | 80,322 | 84,093 | 77,018 | 79,784 | ------- |
| Electric utilities, total do | 62,779 | 65,998 | 66,848 | 66,669 | 70,878 | 73,123 | 64,777 | 70,719 | 65,873 | 70,241 | 70,164 | 72,933 | 76,439 | 69,680 | 72,002 | ------- |
| By fuels do | 50,653 | 53,348 | 55,373 | 54,806 | 57,147 | 58,823 | 51,435 | 54,562 | 49,873 | 55,020 | 56,397 | 59,479 | 63,226 | 57,695 | 58,926 | ------- |
| By waterpower do | 12,126 | 12,650 | 11,475 | 11,863 | 13,731 | 14,301 | 13,342 | 16,157 | 16,001 | 15,221 | 13,767 | 13,453 | 13,213 | 11,985 | 13,076 | ------- |
| Privately and municipally owned util do | 51,294 | 53,624 | 54,408 | 54,080 | 57,407 | 59,437 | 52,733 | 56,725 | 53,103 | 57,053 | 57,260 | 59,281 | 62,424 | 56,774 | 59,150 | ------- |
| Other producers (publicly owned) do | 11,486 | 12,374 | 12,441 | 12,590 | 13,471 | 13,687 | 12,044 | 13,994 | 12,770 | 13,188 | 12,904 | 13,651 | 14,015 | 12,906 | 12,853 | ------- |
| Industrial establishments, total do | 7,356 | 7,213 | 7,623 | 7,552 | 7,541 | 7,790 | 7,270 | 7,927 | 7,654 | 7,829 | 7,655 | 7,390 | 7,654 | 7,338 | 7,782 | ------- |
| By fuels do | 7,055 | 6,932 | 7,377 | 7,285 | 7,246 | 7,479 | 6,982 | 7,604 | 7,318 | 7,507 | 7,373 | 7,143 | 7,405 | 7,106 | 7,496 | ------- |
| By waterpower do | 301 | 281 | 246 | 267 | 295 | 311 | 288 | 323 | 336 | 322 | 282 | 247 | 249 | 233 | 286 | ------- |
| Sales to ultimate customers, total (EEI)§ do | 56,933 | [1] 60,061 | 61,309 | 60,306 | 62,293 | 65,428 | 63,520 | 64,151 | 62,143 | 62,216 | 64,056 | 65,184 | 67,269 | 66,917 | ------- | ------- |
| Commercial and industrial: | | | | | | | | | | | | | | | | |
| Small light and power do | 9,567 | [1] 11,239 | 11,804 | 11,234 | 11,270 | 11,276 | 11,111 | 11,214 | 10,958 | 11,273 | 12,475 | 13,102 | 13,418 | 13,354 | ------- | ------- |
| Large light and power do | 28,733 | [1] 28,952 | 30,197 | 29,563 | 29,627 | 30,156 | 29,230 | 30,736 | 30,384 | 31,443 | 31,527 | 31,197 | 32,285 | 32,092 | ------- | ------- |
| Railways and railroads do | 398 | 390 | 368 | 385 | 443 | 455 | 425 | 433 | 391 | 363 | 355 | 350 | 360 | 347 | ------- | ------- |
| Residential or domestic do | 16,367 | 17,418 | 16,796 | 16,913 | 18,712 | 21,213 | 20,495 | 19,616 | 18,308 | 17,006 | 17,513 | 18,364 | 18,978 | 18,879 | ------- | ------- |
| Street and highway lighting do | 510 | 564 | 607 | 649 | 682 | 741 | 620 | 620 | 574 | 540 | 515 | 524 | 566 | 601 | ------- | ------- |
| Other public authorities do | 1,304 | 1,370 | 1,395 | 1,432 | 1,437 | 1,468 | 1,529 | 1,461 | 1,443 | 1,489 | 1,564 | 1,528 | 1,535 | 1,534 | ------- | ------- |
| Interdepartmental do | 55 | [2] 128 | 140 | 130 | 122 | 120 | 109 | 71 | 84 | 103 | 106 | 119 | 128 | 111 | ------- | ------- |
| Revenue from sales to ultimate customers (Edison Electric Institute)§ mil. $ | 959.6 | 1,014.1 | 1,033.4 | 1,013.9 | 1,043.4 | 1,091.7 | 1,073.6 | 1,071.7 | 1,041.6 | 1,040.5 | 1,079.7 | 1,102.6 | 1,125.9 | 1,128.3 | ------- | ------- |
| **GAS** | | | | | | | | | | | | | | | | |
| Manufactured and mixed gas (quarterly):‡♂ | | | | | | | | | | | | | | | | |
| Customers, end of quarter, total♀ thous. | 2,374 | 2,071 | ------- | ------- | 2,062 | ------- | ------- | 2,073 | ------- | ------- | 2,056 | ------- | ------- | ------- | ------- | ------- |
| Residential do | 2,218 | 1,937 | ------- | ------- | 1,930 | ------- | ------- | 1,940 | ------- | ------- | 1,924 | ------- | ------- | ------- | ------- | ------- |
| Industrial and commercial do | 155 | 133 | ------- | ------- | 131 | ------- | ------- | 133 | ------- | ------- | 131 | ------- | ------- | ------- | ------- | ------- |
| Sales to consumers, total♀ mil. therms | 568 | 563 | ------- | ------- | 520 | ------- | ------- | 964 | ------- | ------- | 484 | ------- | ------- | ------- | ------- | ------- |
| Residential do | 403 | 401 | ------- | ------- | 364 | ------- | ------- | 748 | ------- | ------- | 324 | ------- | ------- | ------- | ------- | ------- |
| Industrial and commercial do | 162 | 158 | ------- | ------- | 152 | ------- | ------- | 208 | ------- | ------- | 158 | ------- | ------- | ------- | ------- | ------- |
| Revenue from sales to consumers, total♀ mil. $ | 74.4 | 70.7 | ------- | ------- | 65.3 | ------- | ------- | 114.0 | ------- | ------- | 60.9 | ------- | ------- | ------- | ------- | ------- |
| Residential do | 57.2 | 54.4 | ------- | ------- | 49.8 | ------- | ------- | 91.5 | ------- | ------- | 45.7 | ------- | ------- | ------- | ------- | ------- |
| Industrial and commercial do | 16.9 | 15.9 | ------- | ------- | 15.1 | ------- | ------- | 21.8 | ------- | ------- | 15.0 | ------- | ------- | ------- | ------- | ------- |
| Natural gas (quarterly):‡♂ | | | | | | | | | | | | | | | | |
| Customers, end of quarter, total♀ thous. | 30,554 | 31,661 | ------- | ------- | 32,294 | ------- | ------- | 32,301 | ------- | ------- | 32,199 | ------- | ------- | ------- | ------- | ------- |
| Residential do | 28,087 | 29,093 | ------- | ------- | 29,636 | ------- | ------- | 29,634 | ------- | ------- | 29,606 | ------- | ------- | ------- | ------- | ------- |
| Industrial and commercial do | 2,430 | 2,533 | ------- | ------- | 2,621 | ------- | ------- | 2,630 | ------- | ------- | 2,556 | ------- | ------- | ------- | ------- | ------- |
| Sales to consumers, total♀ mil. therms | 22,636 | 23,397 | ------- | ------- | 23,976 | ------- | ------- | 33,534 | ------- | ------- | 22,557 | ------- | ------- | ------- | ------- | ------- |
| Residential do | 7,558 | 7,894 | ------- | ------- | 7,781 | ------- | ------- | 15,705 | ------- | ------- | 6,852 | ------- | ------- | ------- | ------- | ------- |
| Industrial and commercial do | 13,907 | 14,272 | ------- | ------- | 14,858 | ------- | ------- | 16,358 | ------- | ------- | 14,649 | ------- | ------- | ------- | ------- | ------- |
| Revenue from sales to consumers, total♀ mil. $ | 1,326.6 | 1,424.7 | ------- | ------- | 1,454.7 | ------- | ------- | 2,266.1 | ------- | ------- | 1,362.6 | ------- | ------- | ------- | ------- | ------- |
| Residential do | 734.9 | 787.8 | ------- | ------- | 784.8 | ------- | ------- | 1,432.7 | ------- | ------- | 720.7 | ------- | ------- | ------- | ------- | ------- |
| Industrial and commercial do | 553.8 | 595.1 | ------- | ------- | 625.1 | ------- | ------- | 783.5 | ------- | ------- | 606.3 | ------- | ------- | ------- | ------- | ------- |
| **FOOD AND KINDRED PRODUCTS; TOBACCO** | | | | | | | | | | | | | | | | |
| **ALCOHOLIC BEVERAGES** | | | | | | | | | | | | | | | | |
| Beer: | | | | | | | | | | | | | | | | |
| Production mil. bbl | 7.78 | 7.92 | 7.33 | 6.52 | 6.43 | 6.99 | 6.42 | 8.30 | 8.35 | 9.76 | 9.96 | 9.90 | 9.06 | 7.38 | ------- | ------- |
| Taxable withdrawals do | 7.33 | 7.42 | 6.99 | 6.60 | 6.48 | 6.13 | 5.75 | 7.33 | 7.46 | 9.06 | 9.19 | 9.22 | 9.18 | 7.42 | ------- | ------- |
| Stocks, end of month do | 10.37 | 10.61 | 10.37 | 9.87 | 9.42 | 9.86 | 10.16 | 10.66 | 11.07 | 11.20 | 11.39 | 11.49 | 10.80 | 10.29 | ------- | ------- |
| Distilled spirits (total): | | | | | | | | | | | | | | | | |
| Production mil. tax gal | [3] 13.27 | 15.06 | 19.25 | 19.53 | 16.43 | 15.88 | 15.32 | 15.41 | 13.16 | 15.94 | 12.69 | 6.43 | 8.34 | 10.17 | ------- | ------- |
| Consumption, apparent, for beverage purposes mil. wine gal | 19.56 | 20.12 | 22.58 | 25.35 | 28.32 | 16.91 | 17.07 | 20.63 | 18.62 | 21.14 | 20.40 | 18.67 | 20.41 | 19.40 | ------- | ------- |
| Taxable withdrawals mil. tax gal | [3] 9.90 | 10.04 | 14.34 | 12.41 | 8.08 | 8.58 | 8.65 | 10.41 | 9.38 | 10.86 | 10.66 | 8.29 | 9.82 | 10.70 | ------- | ------- |
| Stocks, end of month do | [3] 835.02 | 859.63 | 864.32 | 868.39 | 874.59 | 879.71 | 883.95 | 886.45 | 885.90 | 890.66 | 890.08 | 886.81 | 882.86 | 879.54 | ------- | ------- |
| Imports mil. proof gal | 3.10 | 3.26 | 4.69 | 5.35 | 3.82 | 2.75 | 2.76 | 3.07 | 3.07 | 3.55 | 2.92 | 2.90 | 3.28 | 4.06 | 5.29 | ------- |
| Whisky: | | | | | | | | | | | | | | | | |
| Production mil. tax gal | 12.41 | 11.85 | 13.92 | 15.73 | 13.58 | 13.43 | 12.76 | 12.10 | 10.28 | 12.13 | 8.83 | 3.42 | 5.32 | 6.16 | ------- | ------- |
| Taxable withdrawals do | 6.84 | 7.08 | 10.93 | 9.39 | 5.79 | 6.02 | 6.35 | 7.30 | 6.44 | 7.03 | 6.54 | 5.02 | 6.58 | 7.82 | ------- | ------- |
| Stocks, end of month do | 806.44 | 835.99 | 840.54 | 844.23 | 850.13 | 855.92 | 860.19 | 862.66 | 862.36 | 867.51 | 867.55 | 864.49 | 861.04 | 856.98 | ------- | ------- |
| Imports mil. proof gal | 2.75 | 2.87 | 4.12 | 4.75 | 3.35 | 2.46 | 2.41 | 2.71 | 2.70 | 3.09 | 2.55 | 2.57 | 2.88 | 3.58 | 4.75 | ------- |
| Rectified spirits and wines, production, total mil. proof gal | 6.97 | 7.05 | 10.48 | 8.74 | 6.02 | 5.88 | 5.87 | 7.38 | 6.21 | 7.54 | 7.21 | 5.62 | 6.78 | 7.51 | ------- | ------- |
| Whisky do | 5.39 | 5.32 | 8.21 | 6.71 | 4.49 | 4.08 | 4.49 | 5.59 | 4.48 | 5.44 | 5.27 | 4.12 | 4.83 | 5.60 | ------- | ------- |
| Wines and distilling materials: | | | | | | | | | | | | | | | | |
| Effervescent wines: | | | | | | | | | | | | | | | | |
| Production mil. wine gal | .33 | .34 | .26 | .32 | .38 | .33 | .50 | .42 | .35 | .49 | .46 | .16 | .37 | .32 | ------- | ------- |
| Taxable withdrawals do | .28 | .31 | .47 | .55 | .49 | .27 | .20 | .25 | .22 | .30 | .26 | .19 | .25 | .35 | ------- | ------- |
| Stocks, end of month do | 2.45 | 2.64 | 2.61 | 2.35 | 2.20 | 2.23 | 2.51 | 2.67 | 2.76 | 2.93 | 3.10 | 3.06 | 3.15 | 3.08 | ------- | ------- |
| Imports do | .08 | .08 | .13 | .17 | .12 | .05 | .05 | .06 | .07 | .08 | .05 | .06 | .06 | .09 | .15 | ------- |
| Still wines: | | | | | | | | | | | | | | | | |
| Production do | 13.82 | [4] 14.00 | 81.81 | 10.45 | 4.60 | 3.28 | 2.70 | 2.53 | 2.15 | 2.67 | 1.67 | 1.07 | 6.15 | 63.22 | ------- | ------- |
| Taxable withdrawals do | 12.44 | [4] 12.98 | 16.28 | 14.47 | 13.53 | 12.22 | 11.11 | 14.33 | 12.10 | 11.93 | 11.72 | 9.16 | 12.28 | 12.14 | ------- | ------- |
| Stocks, end of month do | 176.11 | 175.86 | 230.55 | 220.13 | 209.50 | 194.33 | 187.44 | 172.67 | 164.41 | 150.96 | 141.87 | 131.76 | 123.99 | 173.62 | ------- | ------- |
| Imports do | .82 | .93 | 1.20 | 1.38 | 1.00 | 1.00 | .88 | 1.03 | 1.06 | 1.31 | .88 | .78 | .92 | 1.01 | 1.24 | ------- |
| Distilling materials produced at wineries do | 27.57 | 27.61 | 143.95 | 35.56 | 11.92 | 9.68 | 4.08 | 1.43 | 1.70 | 1.58 | 2.56 | 1.47 | 19.66 | 139.50 | ------- | ------- |

r Revised.
[1] Revisions for 1961: Jan.—total, 59,894; large light, etc., 27,730; revenue, 1,016.9. May—small light, etc., 10,423; large light, etc., 29,034.
[2] Beginning Mar. 1961, data include sales not previously reported.
[3] Average for July-Dec. [4] Based on annual total containing revisions not allocated by months.

⊙ Revisions for Jan.-Nov. 1960 are available upon request.
§ Includes data for Alaska and Hawaii.
‡ Revised data for 1st and 2d qtr. of 1961 will be shown later. Data for manufactured and mixed gas include Hawaii beginning 1960; for natural gas, Alaska beginning 1961.
♂ The 1960 and 1961 averages shown for gas are quarterly averages.
♀ Includes data not shown separately.

## FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **DAIRY PRODUCTS** | | | | | | | | | | | | | | | | |
| Butter, creamery: | | | | | | | | | | | | | | | | |
| Production (factory)‡ ..... mil. lb.. | 114.4 | 123.7 | 110.1 | 109.9 | 126.1 | 144.2 | 133.0 | 150.3 | 147.5 | 166.7 | 152.6 | 122.4 | 104.3 | 92.4 | 106.7 | |
| Stocks, cold storage, end of month ..... do.... | 106.5 | 181.5 | 230.7 | 223.7 | 224.8 | 239.0 | 260.0 | 303.1 | 345.4 | 386.9 | 429.4 | 469.0 | 456.4 | 423.5 | r 384.2 | 346.6 |
| Price, wholesale, 92-score (N.Y.) ..... $ per lb.. | .599 | .612 | .613 | .611 | .611 | .610 | .610 | .609 | .586 | .586 | .584 | .588 | .590 | .596 | .587 | |
| Cheese: | | | | | | | | | | | | | | | | |
| Production (factory), total‡ ..... mil. lb.. | 123.2 | 135.9 | 120.3 | 111.1 | 120.6 | 117.2 | 111.4 | 127.1 | 139.1 | 167.5 | 168.0 | 145.5 | 131.0 | 118.9 | 119.1 | |
| American, whole milk‡ ..... do.... | 83.0 | 95.4 | 80.3 | 71.6 | 77.1 | 77.6 | 74.1 | 85.6 | 98.6 | 126.4 | 126.5 | 107.3 | 93.8 | 82.7 | 78.7 | |
| Stocks, cold storage, end of month, total ..... do.... | 316.8 | 429.8 | 490.5 | 470.6 | 472.9 | 456.8 | 432.8 | 417.2 | 441.0 | 460.1 | 495.4 | 526.6 | 520.5 | 493.1 | r 454.9 | 439.5 |
| American, whole milk ..... do.... | 277.3 | 379.5 | 432.6 | 421.5 | 419.9 | 405.9 | 382.8 | 367.8 | 390.8 | 416.2 | 452.9 | 483.8 | 481.8 | 457.1 | r 421.4 | 399.2 |
| Imports ..... do.... | 5.3 | 6.3 | 6.0 | 8.1 | 6.9 | 5.9 | 5.9 | 6.0 | 6.4 | 7.8 | 6.1 | 4.5 | 5.1 | 5.8 | 5.6 | |
| Price, wholesale, American, single daisies (Chicago) ..... $ per lb.. | .414 | .409 | .415 | .414 | .410 | .410 | .410 | .402 | .394 | .392 | .392 | .392 | .392 | .392 | .406 | .408 |
| Condensed and evaporated milk: | | | | | | | | | | | | | | | | |
| Production, case goods:‡ | | | | | | | | | | | | | | | | |
| Condensed (sweetened) ..... mil. lb.. | 5.7 | 5.8 | 6.0 | 5.2 | 5.4 | 5.9 | 5.6 | 4.4 | 5.2 | 8.3 | 6.8 | 7.2 | 6.7 | 5.9 | 7.8 | |
| Evaporated (unsweetened) ..... do.... | 181.4 | 176.5 | 138.1 | 117.2 | 125.6 | 117.7 | 118.2 | 149.4 | 177.3 | 225.5 | 215.0 | 188.5 | 171.5 | 140.3 | 143.0 | |
| Stocks, manufacturers', case goods, end of mo.: | | | | | | | | | | | | | | | | |
| Condensed (sweetened) ..... mil. lb.. | 5.5 | 6.0 | 6.8 | 5.4 | 5.6 | 4.6 | 4.0 | 4.3 | 6.2 | 6.2 | 3.7 | 4.3 | 4.8 | 5.6 | 5.7 | |
| Evaporated (unsweetened) ..... do.... | 235.9 | 243.6 | 336.2 | 282.6 | 225.1 | 162.6 | 106.3 | 66.1 | 96.9 | 162.4 | 218.6 | 256.9 | 271.3 | 262.7 | 229.1 | |
| Exports: | | | | | | | | | | | | | | | | |
| Condensed (sweetened) ..... do.... | 3.5 | 3.9 | 2.7 | 4.4 | 3.9 | 3.0 | 3.9 | 4.2 | .4 | 4.7 | 5.9 | 4.0 | 4.1 | 2.5 | 5.6 | |
| Evaporated (unsweetened) ..... do.... | 8.4 | 7.6 | 5.1 | 3.7 | 2.6 | 5.6 | 10.9 | 4.6 | 2.4 | 2.5 | 6.3 | 5.4 | 6.1 | 2.6 | 9.6 | |
| Price, manufacturers' average selling: | | | | | | | | | | | | | | | | |
| Evaporated (unsweetened) ..... $ per case.. | 6.34 | 6.30 | 6.29 | 6.29 | 6.29 | 6.29 | 6.29 | 6.28 | 6.16 | 6.07 | 6.03 | 6.02 | 6.03 | 6.05 | 6.05 | |
| Fluid milk: | | | | | | | | | | | | | | | | |
| Production on farms ..... mil. lb.. | 10,234 | 10,455 | 9,672 | 9,219 | 9,772 | 10,118 | 9,629 | 11,101 | 11,340 | 12,533 | 12,003 | 10,977 | 10,244 | 9,683 | 9,771 | 9,314 |
| Utilization in mfd. dairy products♂ ..... do.... | 3,969 | 4,267 | 3,759 | 3,625 | 4,064 | 4,415 | 4,109 | 4,684 | 4,809 | 5,609 | 5,275 | 4,349 | 3,797 | 3,370 | 3,674 | |
| Price, wholesale, U.S. average ..... $ per 100 lb.. | 4.21 | 4.22 | 4.47 | 4.55 | 4.45 | 4.39 | 4.29 | 4.16 | 3.88 | 3.76 | 3.71 | 3.86 | 4.03 | 4.22 | r 4.34 | p 4.40 |
| Dry milk: | | | | | | | | | | | | | | | | |
| Production:‡ | | | | | | | | | | | | | | | | |
| Dry whole milk ..... mil. lb.. | 8.2 | 6.8 | 7.7 | 7.6 | 7.3 | 8.0 | 5.6 | 6.4 | 7.5 | 9.7 | 7.7 | 4.7 | 5.5 | 6.0 | 5.9 | |
| Nonfat dry milk (human food) ..... do.... | 151.6 | 167.8 | 134.9 | 136.3 | 169.4 | 184.5 | 177.4 | 203.8 | 214.3 | 253.0 | 236.5 | 182.1 | 148.4 | 127.5 | 136.0 | |
| Stocks, manufacturers', end of month: | | | | | | | | | | | | | | | | |
| Dry whole milk ..... do.... | 6.4 | 6.4 | 5.5 | 6.0 | 7.3 | 8.2 | 7.7 | 6.1 | 6.6 | 7.4 | 7.7 | 7.6 | 6.1 | 4.2 | 4.9 | |
| Nonfat dry milk (human food) ..... do.... | 121.5 | 136.6 | 127.8 | 116.9 | 132.5 | 126.7 | 131.0 | 128.4 | 128.3 | 155.7 | 168.7 | 142.1 | 118.0 | 102.9 | 86.6 | |
| Exports: | | | | | | | | | | | | | | | | |
| Dry whole milk ..... do.... | 2.3 | 1.5 | 1.1 | .6 | 1.1 | .8 | .6 | .4 | 1.5 | 1.0 | 2.2 | .6 | 1.9 | 1.3 | 1.8 | |
| Nonfat dry milk (human food) ..... do.... | 16.6 | 21.0 | 19.0 | 29.9 | 12.3 | 21.5 | 18.7 | 40.5 | 18.9 | 25.2 | 31.6 | 30.0 | 20.9 | 22.6 | 20.8 | |
| Price, manufacturers' average selling, nonfat dry milk (human food) ..... $ per lb.. | .137 | .154 | .161 | .160 | .162 | .162 | .161 | .161 | .147 | .142 | .142 | .142 | .142 | 1.43 | 1.42 | |
| **GRAIN AND GRAIN PRODUCTS** | | | | | | | | | | | | | | | | |
| Exports (barley, corn, oats, rye, wheat) ... mil. bu.. | 78.0 | 90.5 | 99.6 | 104.1 | 100.5 | 85.1 | 116.0 | 103.6 | 101.3 | 128.3 | 110.9 | 86.2 | 90.3 | 87.8 | 74.0 | |
| Barley: | | | | | | | | | | | | | | | | |
| Production (crop estimate) ..... do.... | [1] 431.3 | [1] 393.4 | | | | | | | | | | | | | | [2] 430.8 |
| Stocks (domestic), end of quarter, total ..... do.... | [3] 311.1 | [3] 291.8 | | | 333.7 | | | 215.7 | | | [4] 123.0 | | | 448.0 | | |
| On farms ..... do.... | [3] 166.8 | [3] 154.0 | | | 179.4 | | | 98.0 | | | [4] 47.2 | | | 277.8 | | |
| Off farms ..... do.... | [3] 144.3 | [3] 137.8 | | | 154.3 | | | 117.8 | | | [4] 75.8 | | | 170.2 | | |
| Exports, including malt§ ..... do.... | 7.8 | 5.4 | 3.3 | 6.0 | 5.3 | 5.3 | 9.9 | 8.5 | 9.2 | 16.5 | 10.2 | 4.7 | 5.3 | 6.6 | 9.9 | |
| Prices, wholesale (Minneapolis): | | | | | | | | | | | | | | | | |
| No. 2, malting ..... $ per bu.. | 1.14 | 1.31 | 1.48 | 1.46 | 1.43 | 1.47 | 1.41 | 1.39 | 1.34 | 1.26 | 1.22 | 1.19 | 1.16 | 1.13 | 1.20 | 1.20 |
| No. 3, straight ..... do.... | 1.06 | 1.23 | 1.42 | 1.40 | 1.37 | 1.42 | 1.35 | 1.33 | 1.28 | 1.21 | 1.18 | 1.14 | 1.09 | 1.07 | 1.13 | 1.14 |
| Corn: | | | | | | | | | | | | | | | | |
| Production (crop estimate, grain only) .. mil. bu.. | [1] 3,908 | [1] 3,624 | | | | | | | | | | | | | | [2] 3,590 |
| Grindings, wet process ..... do.... | 12.8 | 13.1 | 14.1 | 13.6 | 11.9 | 13.2 | 12.7 | 14.7 | 14.9 | 14.8 | 14.8 | 14.2 | 15.7 | 13.9 | 15.3 | 14.1 |
| Stocks (domestic), end of quarter, total ..... mil. bu.. | [3] 3,090 | [3] 3,246 | | | 4,495 | | | 3,386 | | | 2,474 | | | [4] 1,613 | | |
| On farms ..... do.... | [3] 1,709 | [3] 1,784 | | | 3,022 | | | 2,149 | | | 1,551 | | | [4] 537 | | |
| Off farms ..... do.... | [3] 1,381 | [3] 1,463 | | | 1,473 | | | 1,236 | | | 924 | | | [4] 1,075 | | |
| Exports, including meal and flour ..... do.... | 18.6 | 24.5 | 23.8 | 32.3 | 34.3 | 35.6 | 43.3 | 37.3 | 36.3 | 42.1 | 39.4 | 33.4 | 32.8 | 22.9 | 24.9 | |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| No. 3, yellow (Chicago) ..... $ per bu.. | 1.13 | 1.11 | 1.09 | 1.10 | 1.08 | 1.08 | 1.07 | 1.11 | 1.12 | 1.15 | 1.14 | 1.12 | 1.10 | 1.11 | 1.10 | 1.07 |
| Weighted avg., 5 markets, all grades ..... do.... | 1.07 | 1.06 | 1.06 | 1.09 | 1.08 | 1.04 | 1.01 | 1.06 | 1.08 | 1.11 | 1.11 | 1.10 | 1.07 | 1.09 | 1.10 | 1.06 |
| Oats: | | | | | | | | | | | | | | | | |
| Production (crop estimate) ..... mil. bu.. | [1] 1,155 | [1] 1,013 | | | | | | | | | | | | | | [2] 1,028 |
| Stocks (domestic), end of quarter, total ..... do.... | [3] 672 | [3] 657 | | | 775 | | | 495 | | | [4] 277 | | | 974 | | |
| On farms ..... do.... | [3] 595 | [3] 576 | | | 695 | | | 432 | | | [4] 229 | | | 865 | | |
| Off farms ..... do.... | [3] 77 | [3] 81 | | | 80 | | | 63 | | | [4] 48 | | | 109 | | |
| Exports, including oatmeal ..... do.... | 2.9 | 1.7 | 1.6 | 1.0 | .3 | .2 | .2 | .2 | .2 | 4.6 | 6.4 | 2.2 | 5.1 | 5.0 | 2.6 | |
| Price, wholesale, No. 3, white (Chicago) ..... $ per bu.. | [5] .71 | [5] .67 | .67 | .71 | (6) | .70 | .65 | .70 | .72 | .73 | .69 | .65 | .64 | .67 | .65 | .72 |
| Rice: | | | | | | | | | | | | | | | | |
| Production (crop estimate) ..... mil. bags ♀.. | [1] 54.6 | [1] 53.6 | | | | | | | | | | | | | | [2] 63.6 |
| California mills: | | | | | | | | | | | | | | | | |
| Receipts, domestic, rough ..... mil. lb.. | 100 | 110 | 191 | r 95 | r 167 | r 174 | r 225 | r 162 | 121 | 100 | 73 | 74 | 68 | 57 | 177 | |
| Shipments from mills, milled rice ..... do.... | r 61 | 71 | 69 | 95 | 78 | 109 | 172 | 110 | 110 | 68 | 80 | 37 | 53 | 43 | 39 | |
| Stocks, rough and cleaned (cleaned basis), end of month ..... mil. lb.. | 100 | 104 | 135 | 102 | 126 | 133 | 107 | 119 | 92 | 90 | 56 | 67 | 45 | 35 | 111 | |
| Southern States mills (Ark., La., Tenn., Tex.): | | | | | | | | | | | | | | | | |
| Receipts, rough, from producers ..... mil. lb.. | 338 | 317 | 1,565 | 486 | 242 | 169 | 228 | 100 | 54 | 25 | 30 | 22 | 437 | 1,267 | 1,272 | |
| Shipments from mills, milled rice ..... do.... | 231 | 209 | 240 | 253 | 285 | 264 | 296 | 282 | 222 | 212 | 187 | 207 | 179 | 269 | 345 | |
| Stocks, domestic, rough and cleaned (cleaned basis), end of month ..... mil lb.. | 845 | 826 | 1,411 | 1,485 | 1,378 | 1,237 | 1,102 | 905 | 732 | 550 | 391 | 208 | 321 | 885 | 1,383 | |
| Exports ..... do.... | 163 | 148 | 98 | 139 | 255 | 280 | 186 | 238 | 231 | 223 | 183 | 145 | 86 | 133 | 185 | |
| Price, wholesale, Nato, No. 2 (N.O.) ..... $ per lb.. | .081 | [5] .086 | .089 | .090 | .093 | .095 | .098 | .098 | .098 | .098 | .098 | .096 | .088 | .088 | p .091 | |
| Rye: | | | | | | | | | | | | | | | | |
| Production (crop estimate) ..... mil. bu.. | [1] 33.1 | [1] 27.3 | | | | | | | | | | | | | | [2] 38.9 |
| Stocks (domestic), end of quarter, total ..... do.... | [3] 21.6 | [3] 20.9 | | | 19.3 | | | 14.6 | | | [4] 7.9 | | | 31.8 | | |
| Price, wholesale, No. 2 (Minneapolis) ... $ per bu.. | 1.13 | [5] 1.20 | 1.30 | 1.32 | 1.31 | 1.31 | 1.29 | 1.25 | 1.25 | 1.21 | 1.24 | 1.16 | 1.14 | 1.17 | 1.16 | 1.19 |

r Revised. p Preliminary.
[1] Crop estimate for the year. [2] Nov. 1 estimate of the 1962 crop. [3] Quarterly average.
[4] Old crop only; new crop not reported until beginning of new crop year (July for barley, oats, rye, and wheat; Oct. for corn). [5] Average based on months for which quotations are available. [6] No quotation.

‡Revisions for 1960 appear in the Oct. 1961 SURVEY; those for Jan.-May 1961 are available upon request.
♂Revisions for Jan. 1955-Sept. 1960 are available upon request.
§Excludes a small amount of pearl barley.
♀Bags of 100 lb.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

| | 1960 | 1961 | Oct. 1961 | Nov. 1961 | Dec. 1961 | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GRAIN AND GRAIN PRODUCTS—Con.** | | | | | | | | | | | | | | | | |
| Wheat: | | | | | | | | | | | | | | | | |
| Production (crop estimate), total....mil. bu.. | [1] 1,357 | [1] 1,235 | | | | | | | | | | | | | | [2] 1,095 |
| Spring wheat....do.... | [1] 247 | [1] 158 | | | | | | | | | | | | | | [2] 280 |
| Winter wheat....do.... | [1] 1,111 | [1] 1,076 | | | | | | | | | | | | | | [2] 815 |
| Distribution (quarterly total)....do.... | [3] 293 | [3] 332 | | | 335 | | | 342 | | | 339 | | | 331 | | |
| Stocks (domestic), end of quarter, total....do.... | [3] 1,822 | [3] 1,854 | | | 1,982 | | | 1,641 | | | [4] 1,304 | | | 2,069 | | |
| On farms....do.... | [3] 318 | [3] 305 | | | 359 | | | 211 | | | [4] 102 | | | 414 | | |
| Off farms....do.... | [3] 1,504 | [3] 1,549 | | | 1,623 | | | 1,430 | | | [4] 1,202 | | | 1,655 | | |
| Exports, total, including flour....do.... | 48.2 | 58.2 | 70.2 | 63.2 | 60.0 | 43.7 | 62.4 | 57.5 | 55.4 | 63.8 | 53.3 | 43.3 | 46.0 | 49.1 | 34.7 | |
| Wheat only....do.... | 42.2 | 52.4 | 64.8 | 58.1 | 54.6 | 36.8 | 46.3 | 49.2 | 49.2 | 57.2 | 48.1 | 37.7 | 40.6 | 44.4 | 30.1 | |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| No. 1, dark northern spring (Minneapolis) $ per bu.. | 2.21 | 2.28 | 2.40 | 2.42 | 2.44 | 2.46 | 2.45 | 2.44 | 2.46 | 2.50 | 2.50 | 2.52 | 2.42 | 2.44 | 2.49 | 2.53 |
| No. 2, hard winter (Kansas City)....do.... | 2.02 | 2.04 | 2.08 | 2.12 | 2.14 | 2.09 | 2.11 | 2.12 | 2.13 | 2.17 | 2.19 | 2.22 | 2.25 | 2.23 | 2.19 | 2.31 |
| No. 2, red winter (St. Louis)....do.... | [5] 1.95 | [5] 1.97 | 1.87 | (6) | (6) | 1.99 | 2.05 | (6) | (6) | (6) | 2.12 | 2.13 | 2.07 | (6) | (6) | (6) |
| Weighted avg., 6 markets, all grades....do.... | 2.17 | 2.25 | 2.36 | 2.40 | 2.42 | 2.37 | 2.40 | 2.39 | 2.41 | 2.43 | 2.33 | 2.32 | 2.39 | 2.45 | 2.48 | 2.50 |
| Wheat flour: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Flour....thous. sacks (100 lb.).. | 21,262 | 21,693 | 23,063 | 22,933 | 22,014 | 23,515 | 21,738 | 23,165 | 20,421 | 21,035 | 20,125 | 20,334 | 23,207 | 21,254 | 23,807 | |
| Operations, percent of capacity.... | 92.4 | 93.3 | 95.8 | 100.0 | 100.6 | 97.7 | 99.5 | 95.1 | 87.8 | 86.4 | 86.9 | 88.2 | 91.9 | 101.6 | 94.0 | |
| Offal....thous. sh tons.. | 402 | 405 | 431 | 430 | 413 | 440 | 405 | 430 | 378 | 396 | 375 | 378 | 433 | 396 | 443 | |
| Grindings of wheat....thous. bu.. | 48,560 | 49,333 | 52,480 | 52,250 | 50,108 | 53,532 | 49,417 | 52,606 | 46,225 | 48,021 | 45,677 | 46,130 | 52,865 | 48,371 | 54,165 | |
| Stocks held by mills, end of quarter thous. sacks (100 lb.).. | [3] 4,443 | [3] 4,703 | | | 4,973 | | | 4,877 | | | 4,290 | | | 4,378 | | |
| Exports....do.... | 2,613 | 2,511 | 2,344 | 2,176 | 2,345 | 3,012 | 7,003 | 3,647 | 2,704 | 2,896 | 2,290 | 2,428 | 2,334 | 2,045 | 2,023 | |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Spring, standard patents (Minneapolis) $ per 100 lb.. | 5.322 | 5.520 | 5.665 | 5.650 | 5.638 | 5.625 | 5.650 | 5.688 | 5.775 | 5.900 | 5.938 | 6.113 | 6.175 | r 6.113 | p 6.064 | |
| Winter, hard, 95% patents (Kans. City)..do.... | 4.992 | 5.166 | 5.317 | 5.300 | 5.267 | 5.267 | 5.267 | 5.350 | 5.483 | 5.633 | 5.683 | 5.817 | 5.933 | r 5.850 | p 5.752 | |
| **LIVESTOCK** | | | | | | | | | | | | | | | | |
| Cattle and calves: | | | | | | | | | | | | | | | | |
| Slaughter (federally inspected): | | | | | | | | | | | | | | | | |
| Calves....thous. animals.. | 438 | 417 | 511 | 469 | 416 | 454 | 362 | 461 | 383 | 398 | 342 | 367 | 434 | 424 | 517 | |
| Cattle....do.... | 1,616 | 1,664 | 1,817 | 1,683 | 1,589 | 1,781 | 1,468 | 1,649 | 1,522 | 1,766 | 1,718 | 1,765 | 1,870 | 1,654 | 1,898 | |
| Receipts (salable) at 25 public markets†....do.... | | 1,221 | 1,695 | 1,329 | 1,070 | 1,326 | 968 | 1,013 | 1,130 | 1,134 | 997 | 1,167 | 1,288 | 1,152 | 1,605 | 1,254 |
| Shipments, feeder, to 8 corn-belt States....do.... | 506 | 528 | 1,300 | 983 | 447 | 368 | 279 | 334 | 421 | 432 | 270 | 259 | 592 | 893 | 1,574 | |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Beef steers (Chicago)....$ per 100 lb. | 25.93 | 24.46 | r 24.46 | 25.44 | 25.84 | 25.90 | 26.04 | 26.65 | 26.80 | 25.62 | 24.91 | 26.12 | 27.88 | 29.63 | 29.29 | 29.89 |
| Steers, stocker and feeder (Kansas City)..do.... | 22.93 | 23.30 | 22.97 | 23.03 | 23.06 | 22.80 | 23.16 | 24.56 | 25.11 | 24.18 | 23.23 | 23.75 | 23.91 | 25.21 | 25.38 | 25.79 |
| Calves, vealers (Natl. Stockyards, Ill.)...do.... | 28.46 | 30.17 | 30.50 | 30.50 | 32.00 | 35.50 | 33.50 | 35.50 | 30.00 | 29.00 | 28.00 | 27.00 | 27.50 | 27.50 | p 26.51 | |
| Hogs: | | | | | | | | | | | | | | | | |
| Slaughter (federally inspected)...thous. animals.. | 5,513 | 5,469 | 6,223 | 6,327 | 5,738 | 6,098 | 5,312 | 6,225 | 5,672 | 5,800 | 5,041 | 4,699 | 5,214 | 4,737 | 6,643 | |
| Receipts (salable) at 25 public markets†....do.... | | 1,586 | 1,802 | 1,830 | 1,623 | 1,838 | 1,498 | 1,623 | 1,680 | 1,722 | 1,498 | 1,424 | 1,507 | 1,280 | 1,910 | 1,819 |
| Prices: | | | | | | | | | | | | | | | | |
| Wholesale, average, all grades (Chicago) $ per 100 lb.. | 15.50 | 16.71 | 16.79 | 15.94 | 16.32 | 16.66 | 16.24 | 15.97 | 15.66 | 15.25 | 16.23 | 17.24 | 17.68 | 18.46 | 16.69 | 16.34 |
| Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog).... | 15.3 | 16.6 | 16.3 | 16.7 | 17.0 | 17.4 | 17.1 | 16.5 | 15.6 | 14.9 | 15.6 | 16.2 | 17.1 | 17.5 | 16.1 | 17.3 |
| Sheep and lambs: | | | | | | | | | | | | | | | | |
| Slaughter (federally inspected)...thous. animals.. | 1,170 | 1,253 | 1,412 | 1,213 | 1,124 | 1,375 | 1,177 | 1,227 | 1,173 | 1,197 | 1,062 | 1,170 | 1,254 | 1,272 | 1,472 | |
| Receipts (salable) at 25 public markets†....do.... | | 553 | 714 | 551 | 429 | 577 | 441 | 445 | 467 | 527 | 411 | 470 | 528 | 589 | 676 | 454 |
| Shipments, feeder, to 8 corn-belt States....do.... | 291 | 253 | 557 | 224 | 127 | 205 | 127 | 131 | 100 | 189 | 183 | 151 | 293 | 425 | 523 | |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Lambs, average (Chicago)....$ per 100 lb. | 19.26 | 17.07 | 16.25 | 16.00 | 16.25 | 16.88 | 17.50 | 17.38 | 17.62 | 21.75 | 23.50 | 21.75 | 20.50 | 19.50 | 19.00 | 18.75 |
| Lambs, feeder, good and choice (Omaha).do.... | 18.26 | 14.99 | 14.20 | 13.95 | 13.72 | 13.72 | 14.85 | 15.38 | 15.30 | (6) | a 16.00 | a 16.00 | a 16.40 | a 16.56 | 15.70 | 15.82 |
| **MEATS** | | | | | | | | | | | | | | | | |
| Total meats: | | | | | | | | | | | | | | | | |
| Production (carcass weight, leaf lard in), inspected slaughter....mil. lb. | 2,066 | 2,116 | 2,314 | 2,269 | 2,120 | 2,312 | 1,953 | 2,233 | 2,068 | 2,261 | 2,087 | 2,025 | 2,135 | 1,895 | 2,423 | |
| Stocks (excluding lard), cold storage, end of month....mil. lb. | 525 | 460 | 397 | 486 | 485 | 482 | 497 | 552 | 579 | 585 | 512 | 444 | 400 | 359 | r 389 | 456 |
| Exports (including lard)....do.... | 87 | 77 | 93 | 114 | 58 | 74 | 71 | 73 | 82 | 86 | 119 | 81 | 71 | 75 | 64 | |
| Imports (excluding lard)....do.... | 63 | 80 | 89 | 97 | 78 | 99 | 72 | 136 | 91 | 80 | 98 | 99 | 145 | 130 | 117 | |
| Beef and veal: | | | | | | | | | | | | | | | | |
| Production, inspected slaughter....do.... | 1,005.4 | 1,051.0 | 1,136.1 | 1,049.3 | 999.3 | 1,117.4 | 927.6 | 1,038.7 | 960.5 | 1,110.1 | 1,075.3 | 1,081.4 | 1,120.8 | 988.3 | 1,145.1 | |
| Stocks, cold storage, end of month....do.... | 173.4 | 175.5 | 182.7 | 212.2 | 211.4 | 193.6 | 177.6 | 180.6 | 170.9 | 148.7 | 129.6 | 128.1 | 143.1 | 150.9 | r 157.0 | 179.4 |
| Exports....do.... | 2.4 | 2.5 | 2.4 | 2.6 | 2.1 | 2.4 | 1.9 | 1.9 | 2.0 | 2.3 | 2.6 | 1.9 | 2.4 | 2.3 | 2.0 | |
| Imports....do.... | 40.9 | 55.4 | 63.2 | 69.9 | 52.7 | 64.8 | 49.3 | 97.4 | 61.4 | 51.4 | 69.1 | 73.2 | 113.3 | 103.6 | 88.7 | |
| Price, wholesale, beef, fresh, steer carcasses, choice (600–700 lbs.) (New York)....$ per lb. | .451 | .427 | .419 | .428 | .441 | .450 | .449 | .455 | .452 | .444 | .440 | .443 | .478 | .502 | .482 | 4.89 |
| Lamb and mutton: | | | | | | | | | | | | | | | | |
| Production, inspected slaughter....mil. lb. | 55.6 | 59.6 | 64.2 | 56.9 | 53.8 | 67.7 | 58.9 | 61.0 | 57.4 | 56.4 | 48.0 | 53.2 | 56.8 | 58.2 | 67.3 | |
| Stocks, cold storage, end of month....do.... | 12.2 | 19.9 | 19.7 | 18.4 | 17.6 | 16.3 | 16.1 | 18.3 | 18.5 | 17.9 | 14.7 | 11.8 | 11.8 | 10.2 | r 9.6 | 11.0 |
| Pork (including lard), production, inspected slaughter....mil. lb. | 1,005.3 | 1,005.0 | 1,113.7 | 1,162.4 | 1,067.3 | 1,127.3 | 966.0 | 1,132.8 | 1,049.7 | 1,094.1 | 963.3 | 890.1 | 957.8 | 849.0 | 1,210.8 | |
| Pork (excluding lard): | | | | | | | | | | | | | | | | |
| Production, inspected slaughter....do.... | 762.4 | 763.1 | 850.7 | 890.0 | 815.8 | 872.1 | 739.2 | 877.7 | 808.1 | 838.5 | 731.4 | 680.5 | 740.5 | 665.0 | 936.0 | |
| Stocks, cold storage, end of month....do.... | 271.1 | 203.4 | 136.4 | r 153.5 | 200.0 | 209.1 | 235.5 | 279.7 | 315.9 | 338.5 | 295.1 | 233.6 | 182.1 | 138.5 | r 128.3 | 168.3 |
| Exports....do.... | 5.8 | 5.7 | 5.6 | 6.5 | 5.5 | 4.5 | 3.8 | 4.3 | 4.6 | 5.2 | 7.3 | 6.3 | 5.4 | 3.6 | 5.1 | |
| Imports....do.... | 14.3 | 14.5 | 16.6 | 16.8 | 15.8 | 17.4 | 14.6 | 19.2 | 16.2 | 19.1 | 17.8 | 16.4 | 16.4 | 14.4 | 18.7 | |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Hams, smoked, composite....$ per lb.. | .472 | .471 | .462 | .483 | .504 | .499 | [7] .490 | .495 | .488 | .465 | .467 | .470 | .493 | .493 | p .491 | |
| Fresh loins, 8–12 lb. average (New York).do.... | .471 | .479 | .506 | .467 | .452 | .484 | .469 | .450 | .429 | .425 | .463 | .503 | .520 | .552 | .493 | .462 |
| Lard: | | | | | | | | | | | | | | | | |
| Production, inspected slaughter....mil. lb.. | 177.3 | 176.5 | 191.7 | 197.5 | 183.8 | 186.8 | 165.0 | 185.3 | 176.0 | 186.1 | 168.8 | 153.3 | 158.2 | 134.1 | 201.2 | |
| Stocks, dry and cold storage, end of mo....do.... | 119.0 | 120.8 | 90.4 | 89.3 | 110.1 | 101.6 | 103.4 | 104.5 | 109.2 | 123.3 | 103.5 | 96.7 | 77.3 | 73.1 | 72.7 | |
| Exports....do.... | 51.7 | 34.9 | 34.4 | 64.5 | 13.6 | 40.4 | 38.0 | 33.6 | 42.4 | 24.8 | 50.5 | 38.2 | 34.5 | 33.6 | 20.9 | |
| Price, wholesale, refined (Chicago)....$ per lb.. | .125 | .133 | .123 | .124 | .118 | .120 | .125 | .128 | .120 | .123 | .120 | .120 | .125 | .133 | p .137 | |

r Revised. p Preliminary.
[1] Crop estimate for the year. [2] Nov. 1 estimate of 1962 crop. [3] Quarterly average.
[4] Old crop only; new grain not reported until beginning of new crop year (July for wheat).
[5] Average based on months for which quotations are available. [6] No quotation.
[7] Beginning Feb. 1962, prices not strictly comparable with those for earlier periods.
†Revised series. a Choice only.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **FOOD AND KINDRED PRODUCTS; TOBACCO—Continued** | | | | | | | | | | | | | | | | |
| **POULTRY AND EGGS** | | | | | | | | | | | | | | | | |
| Poultry: | | | | | | | | | | | | | | | | |
| Slaughter (commercial production)‡ ... mil. lb. | 512 | 593 | 827 | 736 | 523 | 478 | 388 | 456 | 481 | 580 | 573 | 572 | 667 | r 658 | 839 | -------- |
| Stocks, cold storage (frozen), end of month ... do. | 249 | 322 | 550 | 489 | 432 | 405 | 340 | 293 | 253 | 220 | 205 | 210 | 251 | 331 | r 448 | 385 |
| Turkeys ... do. | 135 | 192 | 382 | 318 | 263 | 251 | 219 | 191 | 156 | 132 | 121 | 123 | 160 | 233 | r 340 | 264 |
| Price, in Georgia producing area, live broilers ... $ per lb. | .162 | .132 | .113 | .118 | .148 | .155 | .156 | .154 | .141 | .135 | .134 | .139 | .146 | .155 | .139 | .131 |
| Eggs: | | | | | | | | | | | | | | | | |
| Production on farms ... mil. cases⊙ | 14.2 | 14.3 | 13.8 | r 13.8 | 14.3 | 14.7 | 13.7 | 15.9 | 15.6 | 15.8 | 14.6 | 14.4 | 13.9 | 13.4 | 14.0 | 13.9 |
| Stocks, cold storage, end of month: | | | | | | | | | | | | | | | | |
| Shell ... thous. cases⊙ | 474 | 162 | 145 | 83 | 39 | 29 | 38 | 56 | 52 | 322 | 397 | 343 | 250 | 227 | r 236 | 160 |
| Frozen ... mil. lb. | 111 | 81 | 86 | 70 | 61 | 49 | 40 | 48 | 60 | 85 | 111 | 122 | 120 | 113 | r 98 | 77 |
| Price, wholesale, extras, large (delivered; Chicago) ... $ per doz. | .372 | .355 | .393 | .357 | .335 | .356 | .330 | .310 | .306 | .269 | .266 | .280 | .343 | .416 | .377 | .394 |
| **MISCELLANEOUS FOOD PRODUCTS** | | | | | | | | | | | | | | | | |
| Cocoa (cacao) beans: | | | | | | | | | | | | | | | | |
| Imports (incl. shells) ... thous. lg. tons | 20.5 | 28.5 | 10.3 | 6.2 | 11.1 | 30.3 | 22.3 | 25.1 | 35.7 | 28.9 | 37.0 | 39.0 | 22.9 | 8.0 | 10.0 | -------- |
| Price, wholesale, Accra (New York) ... $ per lb. | .286 | .227 | .226 | .245 | .265 | .225 | .195 | .213 | .208 | .224 | .208 | .205 | .203 | .200 | .201 | .209 |
| Coffee (green): | | | | | | | | | | | | | | | | |
| Inventories (roasters', importers', dealers'), end of quarter ... thous. bags♂ | [1] 3,108 | [1] 3,034 | -------- | -------- | 2,815 | -------- | -------- | 3,029 | -------- | -------- | 3,050 | -------- | -------- | 3,334 | -------- | -------- |
| Roastings (green weight), quarterly total ... do. | [1] 5,474 | [1] 5,573 | -------- | -------- | 5,882 | -------- | -------- | 6,088 | -------- | -------- | 5,307 | -------- | -------- | 5,130 | -------- | -------- |
| Imports ... do. | 1,838 | 1,866 | 1,934 | 1,608 | 2,141 | 2,295 | 2,312 | 1,836 | 1,865 | 2,032 | 1,550 | 1,679 | 1,991 | 2,074 | 2,075 | -------- |
| From Brazil ... do. | 770 | 719 | 797 | 577 | 1,059 | 1,017 | 862 | 683 | 638 | 731 | 523 | 580 | 693 | 725 | 569 | -------- |
| Price, wholesale, Santos, No. 4 (New York) ... $ per lb. | .369 | .363 | .340 | .341 | .341 | .345 | .345 | .345 | .345 | .350 | .348 | .348 | .348 | .340 | .340 | .338 |
| Confectionery, manufacturers' sales ... mil. $ | 100 | 103 | 140 | 131 | 106 | 109 | 104 | 110 | 94 | 79 | 73 | 69 | 95 | 141 | 144 | -------- |
| Fish: | | | | | | | | | | | | | | | | |
| Stocks, cold storage, end of month ... mil. lb. | 191 | 184 | 207 | 207 | 197 | 179 | 154 | 123 | 125 | 137 | 157 | 185 | 206 | 218 | r 219 | 230 |
| Sugar: | | | | | | | | | | | | | | | | |
| Cuban stocks, raw, end of month ... thous. Spanish tons | 2,640 | 3,142 | 2,725 | 1,245 | 1,262 | 843 | 1,248 | 1,968 | 2,468 | 2,458 | 2,458 | 1,374 | 934 | 609 | 449 | -------- |
| United States: | | | | | | | | | | | | | | | | |
| Deliveries and supply (raw basis): | | | | | | | | | | | | | | | | |
| Production and receipts: | | | | | | | | | | | | | | | | |
| Production ... thous. sh. tons | 256 | 265 | 697 | 903 | 760 | 324 | 93 | 47 | 93 | 39 | 56 | 46 | 71 | 122 | -------- | -------- |
| Entries from off-shore, total♀ ... do. | [2] 562 | 528 | 440 | 246 | 184 | 538 | 473 | 600 | 654 | 605 | 440 | 863 | 967 | 679 | 528 | -------- |
| Hawaii and Puerto Rico ... do. | 145 | 169 | 82 | 53 | 60 | 67 | 139 | 205 | 164 | 262 | 272 | 277 | 256 | 129 | 100 | -------- |
| Deliveries, total ... do. | 778 | 808 | 799 | 815 | 755 | 625 | 603 | 848 | 706 | 833 | 960 | 892 | 1,078 | 858 | -------- | -------- |
| For domestic consumption ... do. | 772 | 801 | 790 | 805 | 750 | 618 | 596 | 841 | 696 | 824 | 952 | 883 | 1,067 | 850 | -------- | -------- |
| For export and livestock feed ... do. | 6 | 7 | 9 | 9 | 5 | 7 | 8 | 8 | 10 | 9 | 8 | 9 | 12 | 10 | -------- | -------- |
| Stocks, raw and refined, end of month ... do. | 1,750 | 1,716 | 1,261 | 1,708 | 2,195 | 2,156 | 1,974 | 1,735 | 1,740 | 1,624 | 1,567 | 1,315 | 898 | r 836 | p 1,211 | -------- |
| Exports ... sh. tons | 401 | 510 | 566 | 356 | 443 | 234 | 202 | 134 | 194 | 225 | 270 | 194 | 336 | 555 | 201 | -------- |
| Imports: | | | | | | | | | | | | | | | | |
| Raw sugar, total♀ ... thous. sh. tons | 354 | 338 | 358 | 325 | 319 | 230 | 185 | 326 | 316 | 494 | 363 | 469 | 308 | 400 | 429 | -------- |
| From Philippine Islands ... do. | 88 | 106 | 97 | 4 | 95 | 56 | 33 | 73 | 136 | 186 | 136 | 204 | 137 | 70 | 38 | -------- |
| Refined sugar, total ... do. | 36 | 14 | 16 | 7 | 14 | 19 | 19 | 8 | 26 | 17 | 53 | 13 | 9 | 15 | 17 | -------- |
| Prices (New York): | | | | | | | | | | | | | | | | |
| Raw, wholesale ... $ per lb. | .063 | .063 | .062 | .062 | .064 | .065 | .064 | .064 | .065 | .064 | .065 | .064 | .066 | .063 | .066 | .064 |
| Refined: | | | | | | | | | | | | | | | | |
| Retail§ ... $ per 5 lb. | .553 | .570 | .567 | .555 | .564 | .565 | .573 | .574 | .564 | .565 | .565 | .565 | .566 | .569 | -------- | -------- |
| Wholesale (excl. excise tax) ... $ per lb. | .087 | .087 | .084 | .084 | .086 | .086 | .088 | .088 | .089 | .089 | .089 | .089 | .089 | .090 | p .090 | -------- |
| Tea, imports ... thous. lb. | 9,598 | 9,111 | 10,644 | 10,769 | 8,659 | 11,202 | 9,378 | 10,800 | 11,782 | 12,747 | 8,019 | 11,303 | 10,245 | 10,825 | 10,725 | -------- |
| Baking or frying fats (incl. shortening): | | | | | | | | | | | | | | | | |
| Production ... mil. lb. | 192.8 | 204.6 | 233.4 | 235.5 | 222.4 | 221.3 | 214.5 | 214.4 | 231.7 | 230.8 | 227.4 | 189.0 | 242.9 | 221.2 | 253.4 | -------- |
| Stocks (producers' and warehouse), end of month ... mil. lb. | 114.9 | 116.9 | 112.8 | 119.3 | 122.9 | 125.0 | 130.3 | 142.7 | 155.8 | 177.9 | 217.3 | 201.1 | 199.5 | 198.4 | 187.2 | -------- |
| Salad or cooking oils: | | | | | | | | | | | | | | | | |
| Production ... do. | 159.6 | 175.3 | 174.5 | 180.8 | 187.9 | 181.2 | 195.1 | 235.8 | 228.4 | 234.9 | 254.6 | 230.9 | 206.1 | 191.9 | 191.2 | -------- |
| Stocks (producers' and warehouse), end of month ... mil. lb. | 53.6 | 154.0 | 152.0 | 173.6 | 199.9 | 215.6 | 206.9 | 223.5 | 242.4 | 254.3 | 272.8 | 264.1 | 253.8 | 244.0 | 240.2 | -------- |
| Margarine: | | | | | | | | | | | | | | | | |
| Production ... do. | 141.3 | 143.6 | 157.3 | 147.0 | 147.8 | 159.8 | 140.6 | 142.9 | 135.9 | 136.1 | 129.6 | 125.9 | 140.1 | 137.0 | 165.1 | -------- |
| Stocks (producers' and warehouse), end of month ... mil. lb. | 35.4 | 38.3 | 40.2 | 40.6 | 32.8 | 38.3 | 37.7 | 38.3 | 37.3 | 39.9 | 42.7 | 39.3 | 38.0 | 38.5 | 37.8 | -------- |
| Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered) ... $ per lb. | -------- | .268 | .270 | .270 | .270 | .270 | .270 | .270 | .270 | .270 | .258 | .246 | .246 | r .245 | p .245 | -------- |
| **FATS, OILS, AND RELATED PRODUCTS** | | | | | | | | | | | | | | | | |
| Animal and fish fats:△ | | | | | | | | | | | | | | | | |
| Tallow, edible: | | | | | | | | | | | | | | | | |
| Production (quantities rendered) ... mil. lb. | 29.4 | 35.9 | 36.0 | 40.0 | 35.5 | 37.5 | 39.3 | 35.5 | 33.3 | 40.8 | 36.7 | 33.4 | 38.9 | 32.2 | 35.7 | -------- |
| Consumption in end products ... do. | 24.6 | 31.4 | 33.3 | 37.6 | 26.1 | 29.6 | 36.0 | 30.5 | 28.6 | 32.9 | 28.4 | 29.5 | 37.5 | 30.1 | 31.9 | -------- |
| Stocks (factory and warehouse), end of month ... mil. lb. | 25.2 | 26.8 | 23.9 | 20.9 | 24.7 | 25.9 | 25.0 | 24.2 | 23.5 | 26.5 | 29.0 | 30.3 | 24.3 | 20.8 | 21.7 | -------- |
| Tallow and grease (except wool), inedible: | | | | | | | | | | | | | | | | |
| Production (quantities rendered) ... do. | 276.1 | 296.2 | 306.3 | 319.7 | 293.9 | 313.6 | 292.1 | 287.0 | 274.7 | 305.6 | 288.5 | 274.6 | 295.4 | 259.6 | 297.9 | -------- |
| Consumption in end products ... do. | 152.7 | 144.8 | 149.0 | 155.6 | 147.5 | 155.8 | 138.6 | 153.3 | 148.4 | 170.9 | 164.3 | 120.3 | 166.6 | 152.7 | 158.1 | -------- |
| Stocks (factory and warehouse), end of month ... mil. lb. | 319.3 | 369.4 | 401.0 | 397.8 | 408.5 | 410.1 | 393.1 | 425.0 | 412.3 | 358.2 | 340.4 | 381.2 | 366.0 | 364.6 | 370.6 | -------- |
| Fish and marine mammal oils: | | | | | | | | | | | | | | | | |
| Production ... do. | 17.4 | 20.8 | 14.3 | 10.2 | 11.2 | .7 | .4 | .3 | 4.9 | 31.1 | 51.8 | 45.1 | 32.5 | r 29.7 | 39.0 | -------- |
| Consumption in end products ... do. | 9.0 | 9.3 | 8.3 | 8.7 | 8.3 | 8.3 | 7.9 | 8.4 | 8.3 | 9.0 | 9.3 | 7.6 | 7.8 | r 7.5 | 7.7 | -------- |
| Stocks (factory and warehouse), end of month ... mil. lb. | 93.4 | 123.4 | 176.4 | 159.0 | 132.9 | 125.6 | 114.7 | 101.7 | 98.3 | 130.2 | 148.2 | 166.7 | 149.7 | r 161.9 | 169.8 | -------- |

r Revised. p Preliminary.
[1] Quarterly average. [2] Data from July 1960 forward reflect revisions to include nonquota purchase charges. Revisions for July 1960–July 1961: 428; 644; 500; 382; 262; 203; 675; 449; 347; 770; 766; 639; 610.
‡Revisions for Jan.–Aug. 1960 are shown in the Oct. 1961 SURVEY.
⊙Cases of 30 dozen. ♂Bags of 132.276 lb.
♀Includes data not shown separately. § Price for New York and Northeastern New Jersey.
△For data on lard, see p. S-28.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **FOOD AND KINDRED PRODUCTS; TOBACCO—Continued** | | | | | | | | | | | | | | | | |
| **FATS, OILS, AND RELATED PRODUCTS—Continued** | | | | | | | | | | | | | | | | |
| Vegetable oils and related products: | | | | | | | | | | | | | | | | |
| Vegetable oils (total crude and refined): | | | | | | | | | | | | | | | | |
| Exports ..... mil. lb.. | 142.8 | 92.6 | 108.0 | 78.0 | 79.0 | 111.1 | 105.0 | 82.6 | 186.1 | 141.0 | 215.4 | 234.3 | 162.1 | 124.2 | 71.6 | ----- |
| Imports ..... do.... | 43.9 | 47.2 | 61.2 | 59.7 | 51.9 | 62.3 | 37.4 | 49.4 | 53.9 | 51.0 | 41.0 | 38.6 | 57.1 | 55.5 | 70.9 | ----- |
| Coconut oil: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Crude ..... do.... | 41.3 | 41.6 | 45.7 | 43.2 | 39.1 | 38.0 | 38.8 | 41.5 | 31.9 | 28.0 | (1) | 35.6 | 30.1 | 37.7 | 44.3 | ----- |
| Refined ..... do.... | 33.3 | 38.6 | 43.0 | 38.6 | 34.7 | 39.9 | 39.8 | 46.9 | 45.8 | 47.0 | 45.5 | 36.0 | 48.5 | 47.0 | 45.5 | ----- |
| Consumption in end products ..... do.... | 49.4 | 53.7 | 58.9 | 50.7 | 51.8 | 54.6 | 51.4 | 61.7 | 61.6 | 60.0 | 62.1 | 49.3 | 64.7 | 58.0 | 61.2 | ----- |
| Stocks, crude and refined (factory and warehouse), end of month ..... mil. lb.. | [2] 322.5 | 313.6 | 295.3 | 308.1 | 319.3 | 307.5 | 291.8 | 285.6 | 269.9 | 245.0 | 218.8 | 220.6 | 209.4 | 206.1 | 203.2 | ----- |
| Imports ..... do.... | 13.0 | 13.6 | 22.2 | 20.6 | 18.6 | 22.0 | 7.6 | 15.3 | 17.9 | 19.0 | 16.0 | 15.5 | 26.1 | 15.5 | 38.2 | ----- |
| Corn oil: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Crude ..... do.... | 27.5 | 28.0 | 28.2 | 28.3 | 27.7 | 28.4 | 27.8 | 31.5 | 31.3 | 32.3 | 32.0 | 30.3 | 33.3 | 29.6 | 32.2 | ----- |
| Refined ..... do.... | 25.7 | 26.8 | 26.5 | 26.5 | 27.8 | 26.7 | 24.4 | 26.6 | 28.7 | 29.5 | 26.8 | 28.4 | 34.8 | 28.9 | 32.4 | ----- |
| Consumption in end products ..... do.... | 26.2 | 26.4 | 31.5 | 23.1 | 22.7 | 22.4 | 20.5 | 24.0 | 24.1 | 26.7 | 28.9 | 27.1 | 32.1 | 28.5 | 29.6 | ----- |
| Stocks, crude and refined (factory and warehouse), end of month ..... mil. lb.. | 35.2 | 34.6 | 25.3 | 28.3 | 30.7 | 36.2 | 42.1 | 49.5 | 54.1 | 55.9 | 51.9 | 52.1 | 49.5 | 49.4 | 48.8 | ----- |
| Cottonseed cake and meal: | | | | | | | | | | | | | | | | |
| Production ..... thous. sh. tons.. | 207.8 | 204.0 | 339.6 | 342.9 | 286.8 | 299.1 | 268.5 | 242.5 | 192.1 | 130.9 | 99.9 | 85.2 | 103.2 | r 237.9 | 348.3 | ----- |
| Stocks (at oil mills), end of month ..... do.... | 172.4 | 168.4 | 96.7 | 85.8 | 81.5 | 84.9 | 113.6 | 123.4 | 156.9 | 164.0 | 155.7 | 133.9 | 94.2 | r 99.5 | 101.0 | ----- |
| Cottonseed oil: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Crude ..... mil. lb.. | 151.4 | 149.5 | 255.1 | 256.8 | 210.3 | 219.1 | 200.7 | 182.0 | 146.3 | 98.2 | 74.9 | 63.7 | 75.1 | r 167.2 | 243.9 | ----- |
| Refined ..... do.... | 127.1 | 125.5 | 161.1 | 183.5 | 168.9 | 160.9 | 164.3 | 162.0 | 142.9 | 117.4 | 91.4 | 72.8 | 77.8 | 113.3 | 147.6 | ----- |
| Consumption in end products ..... do.... | 106.4 | 110.7 | 117.3 | 125.4 | 117.5 | 109.2 | 106.7 | 117.9 | 121.5 | 112.2 | 107.8 | 98.0 | 107.6 | 104.1 | 115.9 | ----- |
| Stocks, crude and refined (factory and warehouse), end of month ..... mil. lb.. | 385.7 | 335.8 | 245.0 | 320.4 | 392.0 | 434.2 | 488.7 | 477.5 | 513.4 | 458.4 | 401.5 | 324.4 | 270.7 | r 296.2 | 379.5 | ----- |
| Price, wholesale (drums; N.Y.) ..... $ per lb.. | .151 | .186 | .179 | .179 | .183 | .183 | .181 | .179 | .176 | .171 | .169 | .165 | .161 | r .158 | p .155 | ----- |
| Linseed oil: | | | | | | | | | | | | | | | | |
| Production, crude (raw) ..... mil. lb.. | 30.6 | 35.5 | 34.0 | 39.5 | 32.1 | 33.3 | 33.4 | 30.6 | 31.7 | 23.3 | 20.9 | 14.3 | 27.1 | 44.8 | 49.0 | ----- |
| Consumption in end products ..... do.... | 32.9 | 31.8 | 30.1 | 25.8 | 24.8 | 27.1 | 25.4 | 32.9 | 34.8 | 35.4 | 36.0 | 35.1 | 35.2 | 31.7 | 31.4 | ----- |
| Stocks, crude and refined (factory and warehouse), end of month ..... mil. lb.. | 110.8 | 103.0 | 98.3 | 117.0 | 128.4 | 134.9 | 140.6 | 137.0 | 135.3 | 121.2 | 105.4 | 79.3 | 73.2 | 83.8 | 99.7 | ----- |
| Price, wholesale (Minneapolis) ..... $ per lb.. | .131 | .142 | .152 | .152 | .152 | .152 | .152 | .152 | .152 | .151 | .147 | .145 | .138 | .131 | p .126 | ----- |
| Soybean cake and meal:¶ | | | | | | | | | | | | | | | | |
| Production ..... thous. sh. tons.. | 762.6 | 778.4 | 838.7 | 888.0 | 895.4 | 946.7 | 841.1 | 899.1 | 840.3 | 891.4 | 794.0 | 807.7 | 799.0 | 709.2 | 914.8 | ----- |
| Stocks (at oil mills), end of month ..... do.... | 104.3 | 147.2 | 62.4 | 62.9 | 99.3 | 101.4 | 89.2 | 91.2 | 96.0 | 101.8 | 88.0 | 91.2 | 72.9 | 85.1 | 68.3 | ----- |
| Soybean oil: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Crude ..... mil. lb.. | 366.0 | 370.2 | 396.9 | 417.7 | 417.9 | 442.4 | 395.0 | 422.7 | 397.4 | 425.4 | 376.6 | 383.9 | 379.7 | 334.4 | 428.6 | ----- |
| Refined ..... do.... | 289.7 | 299.4 | 294.6 | 319.2 | 332.1 | 341.5 | 312.1 | 351.7 | 318.1 | 352.7 | 364.9 | 314.5 | 339.9 | 318.1 | 369.0 | ----- |
| Consumption in end products ..... do.... | 283.8 | 288.7 | 309.2 | 302.1 | 315.1 | 323.2 | 304.0 | 347.9 | 340.5 | 352.1 | 378.7 | 337.0 | 342.8 | 331.7 | 365.1 | ----- |
| Stocks, crude and refined (factory and warehouse), end of month ..... mil. lb.. | 476.5 | 704.5 | 738.0 | 802.2 | 859.6 | 933.3 | 959.2 | 956.4 | 924.6 | 930.4 | 808.8 | 763.3 | 686.7 | 607.0 | 580.0 | ----- |
| Price, wholesale (refined; N.Y.) ..... $ per lb.. | .129 | .157 | .149 | .146 | .151 | .148 | .145 | .142 | .141 | .133 | .128 | .122 | .125 | .123 | p .130 | ----- |
| **TOBACCO** | | | | | | | | | | | | | | | | |
| Leaf: | | | | | | | | | | | | | | | | |
| Production (crop estimate) ..... mil. lb.. | [3] 1,944 | [3] 2,058 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | [4] 2,200 |
| Stocks, dealers' and manufacturers', end of quarter, total ..... mil. lb.. | [5] 4,573 | [5] 4,580 | ----- | ----- | 4,843 | ----- | ----- | 4,737 | ----- | ----- | r 4,331 | ----- | ----- | ----- | 4,635 | ----- |
| Exports, incl. scrap and stems ..... thous. lb.. | 41,346 | 41,741 | 90,316 | 69,484 | 42,893 | 19,756 | 23,716 | 28,491 | 30,767 | 29,215 | 38,835 | 34,625 | 35,009 | 77,732 | 45,907 | ----- |
| Imports, incl. scrap and stems ..... do.... | 13,257 | 13,870 | 14,048 | 14,629 | 10,131 | 15,710 | 14,182 | 13,773 | 13,945 | 15,054 | 12,404 | 12,281 | 14,123 | 12,785 | 14,830 | ----- |
| Manufactured: | | | | | | | | | | | | | | | | |
| Production, total ..... do.... | 14,442 | 14,429 | 16,098 | 13,909 | 11,348 | 14,335 | 12,880 | 14,772 | 13,988 | 15,033 | 14,093 | 12,346 | 15,926 | 13,367 | ----- | ----- |
| Consumption (withdrawals): | | | | | | | | | | | | | | | | |
| Cigarettes (small): | | | | | | | | | | | | | | | | |
| Tax-exempt ..... millions.. | 3,083 | 3,296 | 3,732 | 3,342 | 3,063 | 3,299 | 3,283 | 3,528 | 3,225 | 3,725 | 3,537 | 3,208 | 3,625 | 3,245 | ----- | ----- |
| Taxable ..... do.... | 39,178 | 40,677 | 45,361 | 42,568 | 33,260 | 41,114 | 35,836 | 42,645 | 38,592 | 45,094 | 41,294 | 39,377 | 47,303 | 40,466 | ----- | ----- |
| Cigars (large), taxable ..... do.... | 543 | 531 | 605 | 666 | 367 | 490 | 432 | 513 | 510 | 623 | 535 | 520 | 596 | 515 | ----- | ----- |
| Manufactured tobacco and snuff, taxable ..... thous. lb.. | 14,148 | 14,124 | 15,010 | 13,905 | 11,526 | 13,999 | 11,754 | 14,085 | 13,849 | 14,647 | 14,200 | 12,766 | 15,031 | 13,332 | ----- | ----- |
| Exports, cigarettes ..... millions.. | 1,685 | 1,861 | 1,872 | 1,987 | 2,011 | 1,861 | 1,982 | 2,097 | 2,166 | 1,880 | 2,119 | 1,902 | 2,062 | 2,188 | 1,217 | ----- |
| **LEATHER AND PRODUCTS** | | | | | | | | | | | | | | | | |
| **HIDES AND SKINS** | | | | | | | | | | | | | | | | |
| Exports: | | | | | | | | | | | | | | | | |
| Value, total♀ ..... thous. $.. | 6,367 | 7,179 | 7,194 | 7,357 | 7,844 | 7,867 | 5,514 | 6,304 | 5,677 | 6,957 | 7,939 | 7,518 | 8,506 | 6,746 | 6,843 | ----- |
| Calf and kip skins ..... thous. skins.. | 177 | 212 | 139 | 201 | 148 | 116 | 179 | 237 | 212 | 184 | 180 | 116 | 135 | 217 | 171 | ----- |
| Cattle hides ..... thous. hides.. | 574 | 637 | 594 | 611 | 808 | 704 | 442 | 515 | 452 | 572 | 605 | 690 | 773 | 582 | 581 | ----- |
| Imports: | | | | | | | | | | | | | | | | |
| Value, total♀ ..... thous. $.. | 5,886 | 5,357 | 5,139 | 4,654 | 4,718 | 5,296 | 7,615 | 9,111 | 6,035 | 7,067 | 5,991 | 4,921 | 5,172 | 3,979 | 4,398 | ----- |
| Sheep and lamb skins ..... thous. pieces.. | 2,308 | 2,325 | 1,923 | 1,126 | 973 | 2,330 | 3,122 | 5,853 | 1,687 | 3,386 | 2,782 | 1,115 | 2,070 | 1,159 | 2,052 | ----- |
| Goat and kid skins ..... do.... | 1,605 | 1,228 | 1,115 | 1,109 | 1,012 | 1,109 | 1,601 | 1,463 | 1,512 | 1,202 | 1,278 | 982 | 1,375 | 913 | 954 | ----- |
| Prices, wholesale (f.o.b. shipping point): | | | | | | | | | | | | | | | | |
| Calfskins, packer, heavy, 9½/15 lb ..... $ per lb.. | .561 | p .631 | .675 | .650 | .675 | .675 | .700 | .700 | .650 | .650 | .625 | .575 | .600 | .625 | p .575 | ----- |
| Hides, steer, heavy, native, over 53 lb ..... do.... | .139 | p .150 | .163 | .163 | .148 | .148 | .138 | .138 | .143 | .158 | .163 | .153 | .158 | 168 | p .163 | ----- |
| **LEATHER** | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Calf and whole kip ..... thous. skins.. | 528 | 533 | 558 | 581 | 560 | 588 | 510 | 489 | 505 | 472 | 513 | 380 | 537 | 452 | 531 | ----- |
| Cattle hide and side kip ... thous. hides and kips.. | 1,831 | 1,895 | 2,020 | 1,966 | 1,869 | 1,947 | 1,893 | 1,913 | 1,852 | 1,999 | 1,882 | 1,533 | 1,994 | r 1,795 | 2,090 | ----- |
| Goat and kid ..... thous. skins.. | 1,570 | 1,239 | 1,305 | 1,311 | 1,253 | 1,326 | 1,049 | 1,133 | 1,100 | 1,211 | 1,241 | 1,133 | 967 | 1,049 | 1,334 | ----- |
| Sheep and lamb ..... do.... | 2,540 | 2,658 | 2,835 | 2,954 | 2,403 | 2,462 | 2,570 | 2,330 | 2,421 | 2,806 | 2,643 | 1,992 | 2,809 | 2,435 | 2,855 | ----- |
| Exports: | | | | | | | | | | | | | | | | |
| Glove and garment leather ..... thous. sq. ft.. | 2,879 | 5,244 | 6,174 | 4,761 | 3,659 | 3,438 | 3,163 | 2,951 | 3,557 | 3,506 | 3,950 | 2,249 | 2,828 | 3,698 | 4,196 | ----- |
| Upper and lining leather ..... do.... | 3,449 | 4,291 | 4,430 | 3,744 | 3,673 | 3,153 | 2,821 | 3,232 | 3,113 | 2,499 | 3,387 | 2,933 | 3,105 | 2,930 | 2,284 | ----- |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Sole, bends, light, f.o.b. tannery ..... $ per lb.. | .703 | p .707 | .740 | .733 | .720 | .717 | .710 | .713 | .717 | .720 | .680 | .710 | .710 | .710 | p .710 | ----- |
| Upper, chrome calf, B and C grades, f.o.b. tannery ..... $ per sq. ft.. | 1.319 | p 1.401 | 1.412 | 1.387 | 1.397 | 1.380 | 1.380 | 1.330 | 1.323 | 1.357 | 1.350 | 1.333 | 1.337 | 1.337 | p 1.307 | ----- |

r Revised. p Preliminary.
[1] Not available. [2] Average based on 9 months (Apr.-Dec.).
[3] Crop estimate for the year. [4] Nov. 1 estimate of 1962 crop. [5] Quarterly average.
¶Data formerly shown in mil. lb.
♀ Includes data for items not shown separately.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **LEATHER AND PRODUCTS—Continued** | | | | | | | | | | | | | | | | |
| **LEATHER MANUFACTURES** | | | | | | | | | | | | | | | | |
| Shoes and slippers:† | | | | | | | | | | | | | | | | |
| Production, total ... thous. pairs | [r] 50,003 | [r] 49 442 | [r] 51 237 | [r] 49,251 | [r] 46,333 | [r] 55,900 | [r] 53,037 | [r] 58,577 | [r] 51,975 | [r] 52,498 | [r] 49,507 | [r] 46,322 | [r] 59,295 | [r] 48,935 | -------- | -------- |
| Shoes, sandals, and play shoes, except athletic ... thous. pairs | [r] 42,838 | [r] 42,303 | [r] 40,491 | [r] 39,115 | [r] 40,029 | [r] 50,025 | [r] 47,066 | [r] 51,497 | [r] 45,374 | [r] 44,465 | [r] 41,784 | [r] 39,833 | [r] 49,275 | [r] 39,540 | -------- | -------- |
| Slippers for housewear ... do | [r] 6,122 | [r] 6,081 | [r] 9,568 | [r] 9,026 | [r] 5,136 | [r] 4,930 | [r] 4,943 | [r] 5,811 | [r] 5,161 | [r] 6,615 | [r] 6,511 | [r] 5,550 | [r] 8,585 | [r] 7,829 | -------- | -------- |
| Athletic ... do | 584 | [r] 553 | [r] 555 | [r] 606 | [r] 611 | [r] 464 | [r] 562 | [r] 709 | [r] 728 | [r] 588 | [r] 584 | [r] 352 | [r] 575 | [r] 499 | -------- | -------- |
| Other footwear ... do | [r] 459 | [r] 505 | [r] 623 | [r] 504 | [r] 557 | [r] 481 | [r] 466 | [r] 560 | [r] 712 | [r] 830 | [r] 628 | [r] 587 | [r] 860 | [r] 1,067 | -------- | -------- |
| Exports ... do | 199 | 179 | 210 | 198 | 160 | 106 | 166 | 202 | 192 | 191 | 159 | 131 | 206 | 197 | 215 | -------- |
| Prices, wholesale, f.o.b. factory: | | | | | | | | | | | | | | | | |
| Men's and boys' oxfords, dress, elk or side upper, Goodyear welt ... 1957-59=100 | 106.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.8 | 105.8 | 105.8 | 105.8 | 105.8 | 105.8 | 105.8 | 105.8 | 105.8 | 105.1 | -------- |
| Women's oxfords, elk side upper, Goodyear welt ... 1957-59=100 | 108.0 | 108.1 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | -------- |
| Women's pumps, low-medium quality ... do | 109.3 | 110.2 | 110.4 | 111.0 | 111.1 | 111.1 | 110.9 | 111.0 | 111.1 | 111.1 | 110.9 | 111.2 | 111.1 | 111.4 | 111.5 | -------- |
| **LUMBER AND MANUFACTURES** | | | | | | | | | | | | | | | | |
| **LUMBER—ALL TYPES‡** | | | | | | | | | | | | | | | | |
| National Lumber Manufacturers Association: | | | | | | | | | | | | | | | | |
| Production, total ... mil. bd. ft. | 2,874 | 2,641 | 2,842 | 2,617 | 2,205 | 2,220 | 2,555 | 2,778 | 2,752 | 3,106 | 2,897 | 2,690 | 3,110 | [r] 2,864 | 3,088 | -------- |
| Hardwoods ... do | 513 | 385 | 424 | 398 | 313 | 297 | 409 | 395 | 437 | 496 | 524 | 522 | 599 | [r] 587 | 642 | -------- |
| Softwoods ... do | 2,361 | 2,257 | 2,418 | 2,219 | 1,892 | 1,923 | 2,146 | 2,383 | 2,315 | 2,610 | 2,373 | 2,168 | 2,511 | [r] 2,277 | 2,446 | -------- |
| Shipments, total ... do | 2,803 | 2,666 | 2,814 | 2,497 | 2,259 | 2,344 | 2,624 | 2,920 | 2,920 | 3,242 | 3,040 | 2,724 | 2,995 | [r] 2,673 | 2,931 | -------- |
| Hardwoods ... do | 505 | 415 | 421 | 405 | 404 | 397 | 501 | 479 | 493 | 500 | 491 | 465 | 507 | [r] 505 | 563 | -------- |
| Softwoods ... do | 2,298 | 2,251 | 2,393 | 2,092 | 1,855 | 1,947 | 2,123 | 2,441 | 2,427 | 2,742 | 2,549 | 2,259 | 2,488 | [r] 2,168 | 2,368 | -------- |
| Stocks (gross), mill, end of month, total‡ ... do | 7,880 | 7,912 | 7,809 | 7,883 | 7,828 | 7,539 | 7,426 | 7,284 | 7,130 | 6,989 | 6,872 | 6,805 | 6,158 | [r] 6,326 | 6,454 | -------- |
| Hardwoods ... do | 1,916 | 1,897 | 1,804 | 1,797 | 1,706 | 1,606 | 1,514 | 1,430 | 1,374 | 1,370 | 1,405 | 1,462 | 1,554 | [r] 1,636 | 1,720 | -------- |
| Softwoods ... do | 5,964 | 6,015 | 6,005 | 6,086 | 6,122 | 5,933 | 5,912 | 5,854 | 5,756 | 5,619 | 5,467 | 5,343 | 4,604 | [r] 4,690 | 4,734 | -------- |
| Exports, total sawmill products ... do | 72 | 64 | 66 | 70 | 64 | 80 | 54 | 70 | 58 | 94 | 66 | 64 | 57 | 59 | 58 | -------- |
| Imports, total sawmill products ... do | 327 | 355 | 398 | 348 | 274 | 284 | 351 | 400 | 436 | 457 | 468 | 482 | 490 | 408 | 474 | -------- |
| **SOFTWOODS‡** | | | | | | | | | | | | | | | | |
| Douglas fir: | | | | | | | | | | | | | | | | |
| Orders, new ... mil. bd. ft. | 666 | 640 | 658 | 598 | 524 | 653 | 618 | 679 | 717 | 757 | 741 | 628 | 721 | 595 | 697 | -------- |
| Orders, unfilled, end of month ... do | 533 | 471 | 446 | 422 | 419 | 508 | 577 | 504 | 534 | 511 | 500 | 504 | 481 | 445 | 460 | -------- |
| Production ... do | 696 | 646 | 638 | 637 | 546 | 588 | 626 | 706 | 677 | 727 | 661 | 581 | 714 | 632 | 696 | -------- |
| Shipments ... do | 691 | 640 | 635 | 623 | 527 | 565 | 573 | 732 | 688 | 780 | 752 | 624 | 744 | 631 | 681 | -------- |
| Stocks (gross), mill, end of month ... do | 1,146 | 1,126 | 1,082 | 1,096 | 1,114 | 1,122 | 1,131 | 1,105 | 1,108 | 1,050 | 958 | 927 | 893 | 894 | 886 | -------- |
| Exports, total sawmill products ... do | 32 | 23 | 22 | 21 | 21 | 27 | 18 | 35 | 26 | 30 | 24 | 28 | 26 | 22 | 27 | -------- |
| Sawed timber ... do | 17 | 10 | 11 | 9 | 9 | 11 | 7 | 14 | 12 | 15 | 8 | 9 | 8 | 9 | 9 | -------- |
| Boards, planks, scantlings, etc ... do | 15 | 12 | 11 | 11 | 12 | 16 | 11 | 22 | 14 | 15 | 15 | 18 | 18 | 13 | 18 | -------- |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Dimension, construction, dried, 2" x 4", R. L. ... $ per M bd. ft. | 81.13 | 78.43 | 76.85 | 76.66 | 75.53 | 75.23 | 76.18 | 77.88 | 78.46 | 79.03 | 78.90 | 81.29 | 81.50 | [r] 81.39 | [p] 79.62 | -------- |
| Flooring, C and better, F. G., 1" x 4", R. L. ... $ per M bd. ft. | [1] 130.03 | 124.21 | 121.74 | 121.74 | 121.92 | 120.18 | 119.98 | 120.41 | 120.41 | 120.58 | 120.10 | 122.18 | 123.31 | [r] 124.73 | [p] 125.59 | -------- |
| Southern pine: | | | | | | | | | | | | | | | | |
| Orders, new ... mil. bd. ft. | 517 | 545 | 595 | 517 | 423 | 498 | 579 | 621 | 598 | 674 | 583 | 578 | 538 | 503 | 542 | -------- |
| Orders, unfilled, end of month ... do | 191 | 224 | 211 | 183 | 185 | 221 | 271 | 283 | 292 | 286 | 264 | 251 | 246 | 249 | 243 | -------- |
| Production ... do | 548 | 538 | 585 | 569 | 489 | 506 | 548 | 595 | 570 | 659 | 597 | 571 | 552 | 498 | 551 | -------- |
| Shipments ... do | 518 | 544 | 605 | 545 | 421 | 462 | 529 | 609 | 589 | 680 | 605 | 591 | 543 | 500 | 548 | -------- |
| Stocks (gross), mill and concentration yards, end of month ... mil. bd. ft. | 2,047 | 2,087 | 2,010 | 2,034 | 2,102 | 2,146 | 2,165 | 2,151 | 2,132 | 2,111 | 2,103 | 2,083 | 1,342 | 1,340 | 1,343 | -------- |
| Exports, total sawmill products ... M bd. ft. | 7,794 | 5,827 | 5,500 | 5,650 | 7,268 | 4,892 | 8,924 | 5,299 | 6,777 | 9,398 | 6,615 | 5,801 | 5,932 | 6,941 | 3,880 | -------- |
| Sawed timber ... do | 1,962 | 1,342 | 904 | 780 | 2,889 | 1,389 | 1,381 | 1,700 | 1,634 | 4,367 | 1,944 | 1,787 | 811 | 2,234 | 300 | -------- |
| Boards, planks, scantlings, etc ... do | 5,833 | 4,486 | 4,596 | 4,870 | 4,379 | 3,503 | 7,543 | 3,599 | 5,143 | 5,031 | 4,671 | 4,014 | 5,121 | 4,707 | 3,580 | -------- |
| Prices, wholesale, (indexes): | | | | | | | | | | | | | | | | |
| Boards, No. 2 and better, 1" x 6", R. L. ... 1957-59=100 | 99.0 | 92.7 | 93.3 | 93.2 | 92.7 | 93.7 | 93.6 | 94.1 | 94.4 | 94.6 | 94.4 | 93.5 | 92.3 | 91.9 | [p] 91.8 | -------- |
| Flooring, B and better, F. G., 1" x 4", S. L. ... 1957-59=100 | 97.4 | 95.3 | 95.2 | 95.0 | 95.0 | 94.3 | 94.3 | 94.3 | 94.5 | 94.4 | 94.6 | 94.3 | 94.7 | 94.8 | [p] 95.1 | -------- |
| Western pine: | | | | | | | | | | | | | | | | |
| Orders, new ... mil. bd. ft. | 719 | 727 | 794 | 621 | 644 | 690 | 757 | 741 | 759 | 853 | 781 | 755 | 769 | 716 | 817 | -------- |
| Orders, unfilled, end of month ... do | 359 | 359 | 330 | 305 | 312 | 380 | 441 | 467 | 461 | 435 | 437 | 445 | 366 | 354 | 358 | -------- |
| Production ... do | 747 | 724 | 806 | 664 | 577 | 513 | 636 | 705 | 705 | 839 | 755 | 734 | 898 | 841 | 871 | -------- |
| Shipments ... do | 725 | 728 | 782 | 645 | 637 | 621 | 697 | 715 | 765 | 878 | 780 | 747 | 840 | 727 | 813 | -------- |
| Stocks (gross), mill, end of month ... do | 1,957 | 1,974 | 2,067 | 2,086 | 2,026 | 1,768 | 1,707 | 1,697 | 1,637 | 1,598 | 1,573 | 1,560 | 1,610 | 1,724 | 1,771 | -------- |
| Price, wholesale, Ponderosa, boards, No. 3, 1" x 12" R. L. (6' and over) ... $ per M bd. ft. | 74.86 | 69.63 | 66.83 | 66.03 | 65.74 | 64.61 | 65.69 | 67.38 | 70.91 | 71.49 | 69.59 | 69.08 | 67.76 | [r] 66.03 | [p] 66.25 | -------- |
| **HARDWOOD FLOORING AND PLYWOOD** | | | | | | | | | | | | | | | | |
| Flooring: | | | | | | | | | | | | | | | | |
| Maple, beech, and birch: | | | | | | | | | | | | | | | | |
| Orders, new ... mil. bd. ft. | 3.2 | 3.1 | 2.9 | 2.6 | 2.2 | 2.9 | 2.6 | 3.0 | 2.7 | 4.0 | 4.6 | 3.2 | 3.4 | 2.3 | 3.0 | -------- |
| Orders, unfilled, end of month ... do | 11.6 | 11.3 | 10.6 | 10.5 | 10.0 | 10.5 | 10.8 | 11.1 | 11.0 | 11.3 | 11.6 | 11.0 | 10.1 | 9.7 | 9.7 | -------- |
| Production ... do | 3.0 | 3.1 | 3.4 | 3.2 | 2.8 | 3.0 | 2.6 | 2.8 | 2.4 | 2.8 | 3.0 | 2.7 | 3.0 | 2.5 | 2.9 | -------- |
| Shipments ... do | 3.1 | 3.0 | 3.3 | 2.6 | 2.6 | 2.3 | 2.4 | 2.6 | 2.6 | 3.5 | 4.0 | 3.4 | 3.5 | 2.6 | 3.0 | -------- |
| Stocks (gross), mill, end of month ... do | 9.7 | 8.7 | 8.2 | 8.6 | 9.1 | 9.8 | 10.0 | 10.2 | 10.0 | 9.0 | 8.2 | 7.0 | 6.2 | 6.1 | 6.0 | -------- |
| Oak: | | | | | | | | | | | | | | | | |
| Orders, new ... do | 69.0 | 64.2 | 65.8 | 61.1 | 49.6 | 57.9 | 65.5 | 65.4 | 66.6 | 72.7 | 68.9 | 67.3 | 80.9 | 69.8 | 66.6 | -------- |
| Orders, unfilled, end of month ... do | 38.5 | 35.6 | 34.3 | 31.5 | 27.3 | 35.5 | 43.8 | 49.3 | 51.1 | 49.9 | 47.6 | 46.9 | 46.3 | 43.6 | 38.0 | -------- |
| Production ... do | 73.2 | 65.5 | 70.5 | 68.4 | 55.3 | 60.6 | 57.7 | 64.4 | 57.2 | 66.8 | 66.1 | 63.5 | 77.9 | 66.2 | 77.2 | -------- |
| Shipments ... do | 70.6 | 65.4 | 69.3 | 66.0 | 54.8 | 53.7 | 57.2 | 62.7 | 63.6 | 74.6 | 70.9 | 68.2 | 81.6 | 69.7 | 75.0 | -------- |
| Stocks (gross), mill, end of month ... do | 95.6 | 99.9 | 94.5 | 94.8 | 84.7 | 100.4 | 98.3 | 96.9 | 88.4 | 80.7 | 74.8 | 68.9 | 64.6 | 59.4 | 59.9 | -------- |

[r] Revised. [p] Preliminary. [1] Average for 9 months (Apr.-Dec.).
†Revisions for 1960-Sept. 1961 appear in Census report (M31A(61)-13).
‡ Data have recently been revised as follows: Production, shipments, and orders, back to 1959; stocks, back to 1949. The figures through Sept. 1962, as shown here, do not reflect these revisions; they will be shown, as space permits in the Jan. 1963 SURVEY.

## METALS AND MANUFACTURES

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **IRON AND STEEL** | | | | | | | | | | | | | | | | |
| Foreign trade: | | | | | | | | | | | | | | | | |
| Iron and steel products (excl. advanced mfs. and ferroalloys): | | | | | | | | | | | | | | | | |
| Exports, total ♀ ♂ ........ thous. sh. tons | 865 | 1,018 | 959 | 861 | 750 | 652 | 550 | 549 | 551 | 740 | 620 | 470 | 704 | 904 | 532 | -------- |
| Steel mill products ........ do | 248 | 166 | 208 | 193 | 212 | 180 | 169 | 153 | 149 | 150 | 158 | 140 | 214 | 204 | 142 | -------- |
| Scrap ♂ ........ do | 598 | 810 | 713 | 630 | 504 | 445 | 357 | 377 | 385 | 560 | 445 | 313 | 461 | 676 | 380 | -------- |
| Imports, total ♀ ♂ ........ do | 340 | 329 | 423 | 504 | 350 | 377 | 321 | 392 | 370 | 509 | 475 | 520 | 505 | 374 | 406 | -------- |
| Steel mill products ♂ ........ do | 280 | 262 | 335 | 357 | 292 | 332 | 282 | 340 | 325 | 413 | 364 | 395 | 375 | 285 | 325 | -------- |
| Scrap ........ do | 15 | 21 | 32 | 34 | 24 | 22 | 17 | 16 | 16 | 13 | 19 | 66 | 15 | 15 | 20 | -------- |
| **Iron and Steel Scrap** | | | | | | | | | | | | | | | | |
| Production and receipts, total ........ thous. sh. tons | 5,475 | 5,315 | 6,151 | 5,798 | 5,819 | 6,214 | 6,230 | 6,805 | 6,078 | 5,547 | 4,938 | 4,325 | r 4,890 | p 4,708 | -------- | -------- |
| Home scrap produced ........ do | 3,300 | 3,206 | 3,658 | 3,533 | 3,664 | 3,941 | 3,811 | 4,280 | 3,834 | 3,419 | 3,058 | 2,640 | r 3,046 | p 2,987 | -------- | -------- |
| Purchased scrap received (net) ........ do | 2,175 | 2,109 | 2,493 | 2,265 | 2,155 | 2,273 | 2,419 | 2,525 | 2,244 | 2,128 | 1,880 | 1,685 | r 1,845 | p 1,721 | -------- | -------- |
| Consumption, total ........ do | 5,539 | 5,361 | 5,851 | 5,655 | 6,190 | 6,531 | 6,183 | 6,777 | 5,924 | 5,167 | 4,862 | 4,243 | r 4,967 | p 5,026 | -------- | -------- |
| Stocks, consumers', end of mo ........ do | 9,487 | 8,651 | 8,967 | 9,108 | 8,741 | 8,456 | 8,506 | 8,534 | 8,689 | 9,068 | 9,196 | 9,276 | r 9,199 | p 8,887 | -------- | -------- |
| Prices, steel scrap, No. 1 heavy melting: | | | | | | | | | | | | | | | | |
| Composite (5 markets)§ ........ $ per lg. ton | 32.95 | 36.64 | 39.09 | 33.10 | 34.10 | 37.67 | 36.25 | 31.98 | 30.18 | 26.14 | 24.13 | 24.59 | 26.86 | r 26.39 | p 24.36 | -------- |
| Pittsburgh district ........ do | 33.00 | 35.00 | 38.00 | 34.00 | 36.00 | 39.00 | 38.00 | 33.00 | 32.00 | 28.00 | 26.00 | 26.00 | 29.00 | 27.00 | p 25.00 | -------- |
| **Ore** | | | | | | | | | | | | | | | | |
| Iron ore (operations in all U.S. districts): | | | | | | | | | | | | | | | | |
| Mine production ♂ ........ thous. lg. tons | 7,320 | 5,983 | 7,898 | 5,022 | 3,711 | 3,911 | 3,514 | 4,016 | 4,590 | 9,482 | 9,617 | 9,050 | 9,061 | 7,495 | -------- | -------- |
| Shipments from mines ♂ ........ do | 7,014 | 6,033 | 9,413 | 7,393 | 1,660 | 1,687 | 1,465 | 1,546 | 3,509 | 10,302 | 11,117 | 11,039 | 9,811 | 8,108 | -------- | -------- |
| Imports ♂ ........ do | 2,882 | 2,151 | 3,071 | 2,218 | 1,970 | 1,777 | 1,588 | 2,061 | 2,718 | 3,723 | 4,275 | 4,041 | 3,049 | 3,536 | 3,054 | -------- |
| U.S. and foreign ores and ore agglomerates: | | | | | | | | | | | | | | | | |
| Receipts at iron and steel plants ........ do | 9,396 | 7,759 | 11,999 | 9,560 | 4,080 | 3,230 | 3,139 | 3,718 | 5,084 | 13,005 | 13,564 | 13,457 | 12,228 | 10,543 | -------- | -------- |
| Consumption at iron and steel plants ........ do | 8,522 | 8,143 | 9,681 | 9,058 | 9,532 | 10,316 | 9,696 | 10,623 | 9,621 | 7,974 | 6,758 | 5,965 | 6,670 | 6,764 | -------- | -------- |
| Exports ♂ ........ do | 439 | 412 | 550 | 362 | 66 | 131 | 79 | 41 | 362 | 625 | 853 | 1,222 | 836 | 654 | 447 | -------- |
| Stocks, total, end of mo. ♂ ........ do | 70,611 | 82,009 | 85,748 | 84,148 | 80,548 | 75,645 | 70,946 | 65,985 | 62,070 | 66,349 | 71,914 | 77,861 | 82,941 | 86,654 | -------- | -------- |
| At mines ♂ ........ do | 11,407 | 15,952 | 12,107 | 9,755 | 11,843 | 14,055 | 16,107 | 18,559 | 19,643 | 18,820 | 17,326 | 15,364 | 14,611 | 13,997 | -------- | -------- |
| At furnace yards ........ do | 53,358 | 59,790 | 67,556 | 68,058 | 62,605 | 55,572 | 49,015 | 42,110 | 37,573 | 42,591 | 49,405 | 56,928 | 62,472 | 66,250 | -------- | -------- |
| At U.S. docks ........ do | 5,846 | 6,267 | 6,085 | 6,335 | 6,100 | 6,018 | 5,824 | 5,316 | 4,854 | 4,938 | 5,183 | 5,569 | 5,858 | 6,407 | -------- | -------- |
| Manganese (mn. content), general imports ♂ ........ do | 99 | 86 | 93 | 83 | 130 | 75 | 105 | 99 | 104 | 103 | 87 | 72 | 71 | 69 | 85 | -------- |
| **Pig Iron and Iron Products** | | | | | | | | | | | | | | | | |
| Pig iron: | | | | | | | | | | | | | | | | |
| Production (excl. blast furnace production of ferroalloys) ........ thous. sh. tons | 5,556 | 5,393 | 6,330 | 6,105 | 6,400 | 6,833 | 6,421 | 7,106 | 6,425 | 5,458 | 4,582 | 4,211 | 4,586 | 4,659 | 5,009 | -------- |
| Consumption ........ do | 5,552 | 5,483 | 6,327 | 6,051 | 6,425 | 6,996 | 6,576 | 7,198 | 6,392 | 5,304 | 4,605 | 4,167 | r 4,757 | p 4,825 | -------- | -------- |
| Stocks (consumers' and suppliers'), end of mo. thous. sh. tons | 3,471 | 3,250 | 3,057 | 3,147 | 3,183 | 3,101 | 2,961 | 2,949 | 3,079 | 3,276 | 3,345 | 3,443 | r 3,368 | p 3,254 | -------- | -------- |
| Prices: | | | | | | | | | | | | | | | | |
| Composite ........ $ per lg. ton | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 65.95 | 63.08 |
| Basic (furnace) ........ do | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | 66.00 | p 66.00 | -------- |
| Foundry, No. 2, Northern ........ do | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | 66.50 | p 66.50 | -------- |
| Castings, gray iron: | | | | | | | | | | | | | | | | |
| Orders, unfilled, for sale, end of mo. thous. sh. tons | 739 | 653 | 649 | 636 | 672 | 673 | 681 | 719 | 704 | 674 | 628 | 643 | 660 | 727 | -------- | -------- |
| Shipments, total ♂ ........ do | 966 | 902 | 1,031 | 990 | 922 | 981 | 924 | 1,061 | 1,021 | 1,046 | 990 | 800 | 882 | 925 | -------- | -------- |
| For sale ♂ ........ do | 534 | 514 | 594 | 529 | 470 | 512 | 474 | 563 | 544 | 572 | 553 | 452 | 551 | 526 | -------- | -------- |
| Castings, malleable iron: | | | | | | | | | | | | | | | | |
| Orders, unfilled, for sale, end of mo. thous. sh. tons | 73 | 56 | 59 | 62 | 66 | 70 | 69 | 71 | 72 | 70 | 69 | 73 | 72 | 76 | -------- | -------- |
| Shipments, total ........ do | 68 | 60 | 66 | 71 | 68 | 75 | 70 | 76 | 74 | 80 | 74 | 57 | 66 | 68 | -------- | -------- |
| For sale ........ do | 39 | 36 | 39 | 40 | 37 | 43 | 40 | 42 | 50 | -------- | -------- | -------- | -------- | -------- | -------- | -------- |
| **Steel, Crude, Semifinished, and Finished** | | | | | | | | | | | | | | | | |
| Steel ingots and steel for castings: | | | | | | | | | | | | | | | | |
| Production ........ thous. sh. tons | 8,273 | 8,168 | 9,173 | 8,746 | 9,569 | 10,353 | 9,698 | 10,584 | 9,236 | 7,536 | 6,692 | 6,174 | 7,098 | 7,251 | r 7,781 | p 7,845 |
| Index ........ 1957-59=100 | 101.9 | 100.9 | 111.2 | 109.5 | 116.0 | 125.5 | 130.1 | 128.3 | 115.7 | 91.3 | 83.8 | 74.8 | 86.0 | 90.8 | r 94.3 | p 98.3 |
| Steel castings: | | | | | | | | | | | | | | | | |
| Orders, unfilled, for sale, end of mo.* thous. sh. tons | 231 | 153 | 156 | 156 | 169 | 200 | 198 | 189 | 206 | 190 | 172 | 176 | 173 | 167 | -------- | -------- |
| Shipments, total ........ do | 116 | 101 | 108 | 109 | 115 | 119 | 126 | 149 | 130 | 136 | 127 | 97 | 111 | 104 | -------- | -------- |
| For sale, total ........ do | 89 | 78 | 82 | 83 | 88 | 93 | 100 | 112 | 102 | 107 | 101 | 75 | 87 | 80 | -------- | -------- |
| Steel forgings (for sale): | | | | | | | | | | | | | | | | |
| Orders, unfilled, end of mo ........ do | 317 | 274 | 282 | 282 | 308 | 340 | 356 | 345 | 331 | 311 | 299 | 302 | r 301 | 280 | 271 | -------- |
| Shipments, total ........ do | 106 | 99 | 111 | 110 | 104 | 114 | 118 | 132 | 122 | 123 | 122 | 97 | r 109 | 101 | 116 | -------- |
| Drop and upset ........ do | 79 | 73 | 84 | 82 | 78 | 85 | 83 | 103 | 92 | 94 | 94 | 72 | r 84 | 77 | 89 | -------- |
| Steel products, net shipments: | | | | | | | | | | | | | | | | |
| Total (all grades) ........ do | 5,929 | 5,510 | 6,046 | 5,787 | 5,787 | 6,906 | 6,626 | 7,699 | 6,783 | 6,183 | 5,360 | 4,505 | 5,402 | 5,125 | 5,579 | -------- |
| Semifinished products ........ do | 235 | 212 | 287 | 260 | 272 | 276 | 289 | 325 | 262 | 220 | 188 | 177 | 197 | 194 | 217 | -------- |
| Structural shapes (heavy), steel piling ........ do | 438 | 395 | 426 | 403 | 404 | 402 | 392 | 473 | 434 | 431 | 402 | 351 | 409 | 351 | 394 | -------- |
| Plates ........ do | 511 | 496 | 567 | 608 | 590 | 648 | 612 | 720 | 639 | 567 | 453 | 381 | 438 | 430 | 453 | -------- |
| Rails and accessories ........ do | 105 | 70 | 61 | 56 | 67 | 94 | 102 | 136 | 113 | 106 | 87 | 70 | 60 | 54 | 68 | -------- |
| Bars and tool steel, total ........ do | 884 | 839 | 938 | 904 | 868 | 1,028 | 986 | 1,164 | 1,048 | 980 | 830 | 701 | 854 | 824 | 915 | -------- |
| Bars: Hot rolled (incl. light shapes) ........ do | 576 | 532 | 594 | 586 | 601 | 707 | 682 | 823 | 698 | 624 | 500 | 413 | 516 | 522 | 570 | -------- |
| Reinforcing ........ do | 185 | 204 | 228 | 200 | 151 | 174 | 159 | 179 | 211 | 226 | 222 | 204 | 232 | 205 | 233 | -------- |
| Cold finished ........ do | 115 | 98 | 108 | 110 | 108 | 137 | 136 | 152 | 130 | 122 | 101 | 78 | 99 | 91 | 104 | -------- |
| Pipe and tubing ........ do | 588 | 589 | 632 | 495 | 448 | 506 | 534 | 657 | 660 | 663 | 676 | 600 | 723 | 623 | 595 | -------- |
| Wire and wire products ........ do | 248 | 253 | 282 | 244 | 216 | 260 | 261 | 313 | 302 | 295 | 273 | 209 | 253 | 249 | 266 | -------- |
| Tin mill products ........ do | 503 | 510 | 430 | 405 | 357 | 614 | 548 | 691 | 532 | 564 | 587 | 506 | 571 | 453 | 376 | -------- |
| Sheets and strip (incl. electrical), total ........ do | 2,417 | 2,147 | 2,423 | 2,411 | 2,564 | 3,080 | 2,903 | 3,219 | 2,794 | 2,356 | 1,862 | 1,509 | 1,897 | 1,947 | 2,297 | -------- |
| Sheets: Hot rolled ........ do | 666 | 585 | 639 | 637 | 693 | 846 | 783 | 871 | 738 | 605 | 504 | 421 | 530 | 531 | 622 | -------- |
| Cold rolled ........ do | 1,206 | 1,013 | 1,145 | 1,163 | 1,294 | 1,555 | 1,406 | 1,566 | 1,371 | 1,128 | 822 | 669 | 829 | 875 | 1,077 | -------- |
| Steel mill products, inventories, end of mo.:* | | | | | | | | | | | | | | | | |
| Consumers (manufacturers only) ........ mil. sh. tons | -------- | -------- | 9.4 | 9.3 | 9.4 | 10.2 | 11.0 | 12.0 | 12.4 | 12.1 | 11.4 | 10.9 | 10.5 | 9.9 | 9.2 | -------- |
| Receipts during month ........ do | -------- | -------- | -------- | 4.1 | 4.3 | 5.1 | 4.9 | 5.6 | 4.9 | 4.5 | 3.9 | 3.5 | 3.9 | 3.7 | 4.1 | -------- |
| Consumption during month ........ do | -------- | -------- | -------- | 4.2 | 4.2 | 4.3 | 4.1 | 4.6 | 4.5 | 4.8 | 4.6 | 4.0 | 4.3 | 4.3 | 4.8 | -------- |
| Warehouses (merchant wholesalers) ........ do | -------- | -------- | 3.1 | 3.2 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 | 3.5 | 3.5 | 3.4 | r 3.4 | 3.3 | -------- |
| Producing mills: | | | | | | | | | | | | | | | | |
| In process (ingots, semifinished, etc.) ........ do | -------- | -------- | -------- | 7.6 | 8.3 | 8.5 | 8.5 | 7.9 | 7.6 | 7.1 | 6.7 | 6.8 | 6.5 | r 6.8 | 6.7 | -------- |
| Finished (sheets, plates, bars, pipe, etc.) ........ do | -------- | -------- | -------- | 6.6 | 7.0 | 7.3 | 7.5 | 7.5 | 7.5 | 7.0 | 6.8 | 6.6 | 6.5 | 6.3 | 6.3 | -------- |
| Steel, finished, composite price ........ $ per lb | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 | .0698 |

r Revised. p Preliminary. ♀ Includes data not shown separately.
♂ Scattered revisions for 1959-61 are available upon request.
§ Effective Jan. 1961, the composite reflects new weights; prices beginning Jan. 1961 are not comparable with earlier prices.

*New series (Bureau of the Census). Data for steel mill inventories represent industry totals for the specified holders of steel mill shapes; stocks held by nonmanufacturing industries are not shown. Consumers' operations include fabricating activities of steel producing companies. For warehouses, data are derived from value of inventories.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **METALS AND MANUFACTURES—Continued** | | | | | | | | | | | | | | | | |
| **IRON AND STEEL—Continued** | | | | | | | | | | | | | | | | |
| **Steel, Manufactured Products** | | | | | | | | | | | | | | | | |
| Fabricated structural steel: | | | | | | | | | | | | | | | | |
| Orders, new (net) ........ thous. sh. tons | 299 | 343 | 303 | 333 | 373 | 314 | 276 | 221 | 274 | 294 | 292 | 239 | 289 | 326 | 301 | |
| Shipments ........ do | 322 | 318 | 354 | 339 | 296 | 284 | 289 | 327 | 312 | 357 | 349 | 308 | 367 | 314 | 357 | |
| Backlog, end of year or mo ........ do | 2,333 | 2,723 | 2,566 | 2,707 | 2,723 | 2,596 | 2,487 | 2,481 | 2,414 | 2,352 | 2,406 | 2,357 | 2,301 | 2,316 | 2,351 | |
| Barrels and drums, steel, heavy types (for sale): | | | | | | | | | | | | | | | | |
| Orders, unfilled, end of mo ........ thous | 1,609 | 1,521 | 1,513 | 1,451 | 1,510 | 1,491 | 1,482 | 1,568 | 1,438 | 1,425 | 1,460 | 1,402 | 1,331 | 1,421 | | |
| Shipments ........ do | 1,755 | 1,834 | 1,960 | 1,846 | 1,607 | 1,887 | 1,774 | 2,063 | 1,945 | 2,259 | 2,240 | 1,992 | 2,079 | 1,850 | | |
| Cans (tinplate), shipments (metal consumed), total for sale and own use‡ thous. sh. tons | 404 | 418 | 453 | 346 | 344 | 334 | 320 | 379 | 395 | 462 | 478 | 512 | r 630 | 569 | | |
| **NONFERROUS METALS AND PRODUCTS** | | | | | | | | | | | | | | | | |
| Aluminum: | | | | | | | | | | | | | | | | |
| Production, primary (dom. and foreign ores) thous. sh. tons | 167.9 | 158.6 | 167.3 | 164.1 | 168.0 | 170.1 | 157.7 | 177.4 | 173.7 | 184.2 | 179.1 | 184.1 | 168.1 | 176.2 | 185.2 | |
| Estimated recovery from scrap ........ do | [1] 27.3 | [1] 28.2 | 36.0 | 36.0 | 36.0 | 41.0 | 43.0 | 48.0 | 50.0 | 52.0 | 52.0 | 41.0 | 46.0 | 46.0 | | |
| Imports (general): | | | | | | | | | | | | | | | | |
| Metal and alloys, crude ........ do | 12.7 | 16.6 | 22.8 | 18.4 | 20.0 | 17.3 | 13.5 | 18.9 | 19.9 | 30.0 | 33.0 | 38.9 | 27.3 | 29.8 | 27.7 | |
| Plates, sheets, etc ........ do | 3.1 | 4.1 | 4.6 | 4.8 | 4.7 | 5.0 | 5.4 | 5.3 | 9.0 | 6.1 | 6.0 | 5.2 | 5.3 | 4.0 | 4.1 | |
| Exports, metal and alloys, crude ........ do | 23.7 | 10.7 | 11.8 | 9.4 | 8.7 | 19.8 | 10.2 | 12.2 | 10.4 | 9.7 | 10.3 | 12.7 | 10.3 | 17.1 | 11.5 | |
| Stocks, primary (at reduction plants), end of mo. thous. sh. tons | 185.3 | 258.2 | 255.6 | 240.3 | 207.1 | 198.4 | 190.8 | 170.7 | 154.5 | 137.8 | 132.6 | 131.7 | 130.8 | 148.3 | 148.1 | |
| Price, primary ingot, 99.5% min ........ $ per lb | .2600 | .2546 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 | .2400 |
| Aluminum shipments: | | | | | | | | | | | | | | | | |
| Mill products and pig and ingot (net) ‡ ..mil. lb | 388.1 | 403.4 | 440.8 | 446.3 | 435.8 | 429.4 | 429.0 | 516.5 | 474.1 | 499.0 | 506.6 | 449.2 | r 443.8 | 433.1 | | |
| Mill products, total ‡ ........ do | 254.1 | r 278.8 | 294.2 | 298.3 | 271.3 | 296.9 | 292.2 | 344.1 | 315.9 | 354.3 | 347.5 | 320.4 | r 319.9 | 293.3 | | |
| Plate and sheet (excl. foil)§ ........ do | 115.7 | 124.4 | 127.3 | 129.9 | 115.8 | 133.9 | 134.3 | 159.0 | 142.2 | 160.4 | 158.8 | 144.3 | r 137.6 | 126.4 | | |
| Castings‡ ........ do | 64.5 | 63.5 | 72.6 | 70.8 | 73.7 | 79.8 | 73.6 | 81.2 | 78.8 | 83.3 | 77.4 | 60.7 | r 74.3 | 74.5 | | |
| Copper: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Mine, recoverable copper ...... thous. sh. tons | 90.0 | 97.1 | 104.6 | 104.4 | 103.2 | 103.0 | 101.3 | 109.6 | 108.8 | 113.9 | 102.8 | 91.5 | 93.8 | r 89.9 | 106.1 | |
| Refinery, primary ........ do | 126.6 | 129.2 | 129.8 | 130.4 | 131.1 | 134.7 | 136.7 | 146.1 | 126.5 | 146.1 | 145.8 | 124.5 | | [2] 249.3 | 132.3 | |
| From domestic ores ........ do | 93.4 | 98.4 | 101.9 | 104.3 | 100.5 | 103.5 | 103.7 | 107.9 | 98.6 | 109.3 | 109.1 | 90.9 | | [2] 186.3 | 101.4 | |
| From foreign ores ........ do | 33.1 | 30.8 | 27.9 | 26.1 | 30.6 | 31.2 | 33.0 | 38.2 | 27.9 | 36.8 | 36.7 | 33.6 | | [2] 62.9 | 30.9 | |
| Secondary, recovered as refined ........ do | 23.0 | 21.9 | 21.9 | 23.1 | 18.7 | 21.5 | 18.0 | 23.9 | 22.3 | 24.9 | 25.2 | 21.0 | | [2] 46.8 | 25.8 | |
| Imports (general): | | | | | | | | | | | | | | | | |
| Refined, unrefined, scrap⊕‡ ........ do | 43.8 | 38.4 | 43.6 | 47.7 | 36.0 | 50.2 | 32.3 | 54.1 | 16.9 | 64.6 | 41.4 | 47.0 | 22.5 | 28.3 | 62.6 | |
| Refined ........ do | 11.9 | 5.6 | 12.3 | 4.7 | 3.4 | 6.2 | 6.9 | 6.2 | 5.9 | 5.3 | 6.9 | 8.1 | 7.3 | 5.3 | 14.1 | |
| Exports: | | | | | | | | | | | | | | | | |
| Refined, scrap, brass and bronze ingots‡ .do | 51.3 | 48.7 | 32.2 | 30.5 | 53.4 | 37.6 | 38.4 | 33.9 | 30.8 | 30.2 | 37.5 | 26.3 | 32.0 | 32.3 | 23.1 | |
| Refined ........ do | 36.1 | 36.0 | 25.9 | 25.3 | 46.9 | 31.9 | 31.7 | 27.7 | 26.2 | 27.2 | 34.6 | 22.9 | 27.4 | 28.2 | 20.0 | |
| Consumption, refined (by mills, etc.) ........ do | 114.6 | 124.0 | 138.9 | 137.1 | 115.2 | 134.7 | 125.4 | 151.0 | 138.8 | 142.6 | 142.9 | r 95.8 | r 137.6 | r 132.9 | p 146.1 | |
| Stocks, refined, end of mo., total ........ do | 174.3 | 187.7 | 162.3 | 159.1 | 159.4 | 150.5 | 157.5 | 155.9 | 142.4 | 153.3 | 157.1 | 206.8 | 204.2 | r 194.4 | p 212.0 | |
| Fabricators' ........ do | 98.0 | 105.1 | 108.0 | 102.9 | 102.4 | 92.0 | 98.9 | 102.2 | 96.8 | 98.4 | 102.5 | 121.1 | 105.4 | r 104.0 | p 106.4 | |
| Price, bars, electrolytic (N.Y.) ........ $ per lb | .3205 | .2992 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 | .3060 |
| Copper-base mill and foundry products, shipments (quarterly avg. or total): | | | | | | | | | | | | | | | | |
| Copper mill (brass mill) products ........ mil. lb | 470 | 517 | | | 532 | | | 581 | | | 607 | | | r 535 | | |
| Copper wire mill products⊕ ........ do | 380 | 388 | | | 414 | | | 402 | | | 422 | | | r 390 | | |
| Brass and bronze foundry products ........ do | 216 | 212 | | | 233 | | | 235 | | | 242 | | | r 212 | | |
| Lead: | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Mine, recoverable lead⊙ ...... thous. sh. tons | 20.6 | 21.8 | r 21.3 | r 20.4 | r 19.8 | 22.5 | 21.9 | 21.9 | 24.0 | 25.0 | 24.0 | 21.3 | 16.6 | r 14.2 | 14.5 | |
| Secondary, estimated recoverable⊕ ........ do | 39.2 | 37.7 | 42.2 | 40.7 | 34.8 | 36.7 | 37.2 | 37.1 | 35.5 | 37.7 | 36.6 | 31.8 | 35.7 | 37.3 | | |
| Imports (general), ore⊕, metal‡ ........ do | 29.3 | 33.7 | 37.1 | 40.6 | 40.8 | 39.2 | 30.6 | 45.7 | 36.3 | 33.8 | 30.9 | 23.2 | 33.8 | 36.3 | 38.9 | |
| Consumption, total⊙ ........ do | 85.1 | 85.6 | r 93.5 | r 90.0 | r 89.7 | 96.1 | 85.4 | 88.0 | 83.8 | 91.9 | 87.6 | 77.2 | 93.1 | 89.2 | | |
| Stocks, end of year or mo.: | | | | | | | | | | | | | | | | |
| Producers', ore, base bullion, and in process⊕ (ABMS) ........ thous. sh. tons | 145.1 | 100.6 | 116.4 | 107.6 | 100.6 | 90.7 | 93.6 | 93.0 | 88.3 | 95.1 | 94.3 | 96.5 | 87.4 | 87.7 | 95.1 | |
| Refiners' (primary), refined and antimonial thous. sh. tons | 158.9 | 205.6 | 193.1 | 204.9 | 208.1 | 207.2 | 200.0 | 203.6 | 199.7 | 193.7 | 188.4 | 191.1 | 188.4 | 179.5 | | |
| Consumers'♂ ........ do | 97.3 | 99.1 | 106.6 | 106.5 | 96.1 | 93.7 | 101.3 | 104.3 | 106.7 | 106.6 | 106.0 | 102.1 | 99.4 | 92.0 | | |
| Scrap (lead-base, purchased), all consumers thous. sh. tons | 46.6 | 41.3 | 42.8 | 39.4 | 38.6 | 40.3 | 37.2 | 34.4 | 33.9 | 35.4 | 36.5 | 39.9 | 39.0 | 35.4 | | |
| Price, common grade (N.Y.) ........ $ per lb | .1195 | .1087 | .1100 | .1020 | .1025 | .1003 | .0958 | .0950 | .0950 | .0950 | .0950 | .0950 | .0950 | .0950 | .0950 | .0995 |
| Tin: | | | | | | | | | | | | | | | | |
| Imports (for consumption): | | | | | | | | | | | | | | | | |
| Ore⊕ ........ lg. tons | 1,169 | 743 | 319 | 577 | 1,346 | 29 | 1,038 | 670 | 728 | 622 | 1,005 | 530 | 60 | 242 | 0 | |
| Bars, pigs, etc ‡ ........ do | 3,295 | 3,325 | 5,030 | 4,204 | 3,628 | 4,625 | 1,818 | 4,247 | 3,457 | 4,315 | 2,383 | 2,784 | 3,347 | 4,042 | 2,809 | |
| Estimated recovery from scrap, total⊕ ........ do | r 1,840 | r 1,810 | 2,005 | 1,960 | 1,795 | 1,930 | 1,675 | 1,890 | 1,795 | 1,920 | 1,820 | 1,630 | | | | |
| As metal ........ do | 250 | 250 | 240 | 285 | 305 | 220 | 205 | 245 | 240 | 265 | 235 | 270 | | | | |
| Consumption, pig, total ........ do | 6,710 | 6,520 | 6,895 | 6,880 | 6,340 | 7,440 | 6,970 | 7,360 | 6,920 | 7,230 | 6,710 | 5,610 | 6,150 | 5,690 | | |
| Primary ........ do | 4,290 | 4,140 | 4,385 | 4,460 | 3,990 | 4,750 | 4,690 | 5,280 | 4,850 | 5,170 | 4,735 | 3,850 | 4,175 | 3,910 | | |
| Exports, incl. reexports (metal) ........ do | 71 | 67 | 5 | 54 | 43 | 49 | 7 | 98 | 3 | 9 | 1 | 21 | 45 | 23 | 110 | |
| Stocks, pig (industrial), end of mo ........ do | 22,750 | 22,630 | 25,620 | 25,055 | 27,028 | 25,735 | 23,710 | 22,805 | 22,135 | 20,510 | 20,735 | 20,225 | 19,695 | [3] 22,100 | | |
| Price, pig, Straits (N.Y.), prompt ........ $ per lb | 1.0140 | 1.1327 | 1.2105 | 1.2289 | 1.2098 | 1.2030 | 1.2106 | 1.2308 | 1.2212 | 1.1719 | 1.1302 | 1.1145 | 1.0846 | 1.0846 | 1.0876 | 1.1078 |
| Zinc: | | | | | | | | | | | | | | | | |
| Mine production, recoverable zinc thous. sh. tons | 36.3 | 38.7 | 38.9 | 36.0 | 36.6 | 37.8 | 36.7 | 42.6 | 41.9 | 43.6 | 42.4 | 38.4 | 44.5 | r 41.9 | 46.9 | |
| Imports (general): | | | | | | | | | | | | | | | | |
| Ores⊕‡ ........ do | 38.1 | 34.6 | 39.9 | 41.3 | 39.4 | 30.3 | 36.9 | 50.0 | 32.2 | 54.5 | 45.3 | 40.2 | 34.2 | 40.0 | 39.7 | |
| Metal (slab, blocks) ........ do | 10.1 | 10.6 | 14.4 | 10.2 | 11.4 | 14.5 | 11.2 | 14.1 | 13.2 | 9.2 | 9.8 | 13.8 | 8.2 | 11.5 | 11.7 | |
| Consumption (recoverable zinc content): | | | | | | | | | | | | | | | | |
| Ores⊕ ........ do | 7.4 | 8.1 | 8.7 | 7.6 | 7.4 | 8.6 | 7.2 | 7.9 | 7.9 | 8.6 | 7.8 | 7.5 | 7.8 | 7.7 | | |
| Scrap, all types ........ do | 16.1 | 14.9 | 19.6 | 19.8 | 18.2 | 20.1 | 18.2 | 22.7 | 20.1 | 21.8 | 20.8 | 16.8 | r [4] 6.2 | 31.9 | | |

r Revised. p Preliminary. [1] Recoverable aluminum content. Monthly data are expressed in metallic content (incl. alloying constituents); aluminum content is about 93% of metalic content. [2] Data are for Aug. and Sept. 1962. [3] Includes 3,000 tons of tin made available by GSA for disposal at a maximum rate of 200 tons per week during remainder of 1962.

[4] Excludes consumption of copper-base scrap.

§Effective with the February 1962 SURVEY, figures for plate and sheet exclude shipments of foil; comparable data back to January 1954 are available upon request.

⊕Basic metal content. ‡ Scattered revisions for 1960–Feb. 1961 will be shown later.

♂Consumers' and secondary smelters' stocks of lead in refinery shapes and in copper-base scrap. ⊙Revisions for Jan.–Sept. 1961 (thous. tons): Mine production, 23.3; 20.9; 24.7; 22.1; 22.9; 23.1; 19.6; 23.0; 20.8; consumption, 83.6; 79.6; 83.3; 78.2; 89.7; 86.5; 72.3; 91.2; 89.7.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **METALS AND MANUFACTURES—Continued** | | | | | | | | | | | | | | | | |
| **NONFERROUS METALS AND PROD.—Con.** | | | | | | | | | | | | | | | | |
| Zinc—Continued | | | | | | | | | | | | | | | | |
| Slab zinc: | | | | | | | | | | | | | | | | |
| Production (primary smelter), from domestic and foreign ores ... thous. sh. tons | 66.6 | 70.6 | 75.8 | 76.7 | 80.1 | 78.4 | 74.4 | 79.5 | 78.7 | 78.9 | 68.9 | 66.8 | 69.1 | 70.6 | - | - |
| Secondary (redistilled) production ... do | 5.7 | 4.6 | 5.6 | 5.2 | 5.1 | 5.5 | 4.9 | 6.0 | 5.1 | 4.1 | 4.1 | 4.0 | 3.7 | 4.0 | - | - |
| Consumption, fabricators' ... do | 73.2 | 77.6 | 89.3 | 83.5 | 79.3 | 91.5 | 85.2 | 93.0 | 86.4 | 91.1 | 80.3 | 66.7 | 79.4 | 83.3 | - | - |
| Exports ... do | 6.3 | 4.2 | 2.7 | 1.3 | 3.5 | 1.1 | 4.1 | 4.8 | 6.5 | 2.5 | 2.4 | 2.4 | 1.6 | 2.1 | 3.5 | - |
| Stocks, end of year or mo.: | | | | | | | | | | | | | | | | |
| Producers', at smelter (AZI) ... do | 185.9 | 145.5 | 150.1 | 146.4 | 151.2 | 150.3 | 144.7 | 138.7 | 144.6 | 145.3 | 147.1 | 162.4 | 167.9 | 168.9 | 159.4 | 154.2 |
| Consumers' ... do | 68.9 | 93.8 | 71.3 | 81.6 | 90.6 | 86.9 | 86.6 | 86.3 | 83.9 | 76.1 | 72.5 | 72.8 | r 68.7 | 61.9 | - | - |
| Price, prime Western (St. Louis) ... $ per lb | .1295 | .1154 | .1150 | .1150 | .1198 | .1200 | .1200 | .1200 | .1150 | .1150 | .1150 | .1150 | .1150 | .1150 | .1150 | .1150 |
| **HEATING EQUIPMENT, EXC. ELECTRIC** | | | | | | | | | | | | | | | | |
| Radiators and convectors, cast iron: | | | | | | | | | | | | | | | | |
| Shipments ... mil. sq. ft. radiation | 1.7 | 1.2 | 1.5 | 1.3 | .9 | 1.1 | 1.1 | 1.0 | .6 | .8 | 1.0 | .9 | 1.3 | 1.4 | - | - |
| Stocks, end of year or mo ... do | 2.8 | 2.6 | 2.9 | 2.7 | 2.6 | 2.5 | 2.6 | 2.8 | 3.2 | 3.4 | 3.4 | 3.0 | 2.7 | 2.5 | - | - |
| Oil burners: | | | | | | | | | | | | | | | | |
| Shipments ... thous | 42.8 | 44.4 | 62.4 | 46.1 | 37.4 | 31.2 | 32.3 | 39.8 | 28.8 | 36.4 | 41.3 | 31.6 | 50.1 | 62.0 | - | - |
| Stocks, end of year or mo ... do | 45.9 | 44.8 | 41.8 | 41.4 | 44.8 | 49.9 | 52.2 | 55.6 | 62.8 | 64.0 | 65.4 | 64.1 | 62.2 | 55.2 | - | - |
| Stoves and ranges, domestic cooking: | | | | | | | | | | | | | | | | |
| Shipments, total (excl. liquid-fuel types) ... do | 151.8 | 155.8 | 189.7 | 164.6 | 148.6 | 149.5 | 157.6 | 175.6 | 163.2 | 168.3 | 167.4 | 142.2 | 182.0 | 190.1 | - | - |
| Gas♂ ... do | 148.5 | 152.5 | 184.9 | 159.7 | 146.5 | 146.7 | 155.0 | 172.7 | 159.7 | 165.5 | 164.4 | 139.3 | 178.4 | 186.0 | - | - |
| Stoves, domestic heating, shipments, total ... do | 154.7 | 145.8 | 290.3 | 167.8 | 84.4 | 86.1 | 79.8 | 117.9 | 84.7 | 110.4 | 138.0 | 161.6 | r 277.2 | 251.9 | - | - |
| Gas† ... do | 100.9 | 88.1 | 177.5 | 105.5 | 45.8 | 49.6 | 42.1 | 78.6 | 44.8 | 54.6 | 88.6 | 95.4 | r 154.0 | 150.0 | - | - |
| Warm-air furnaces (forced-air and gravity air-flow), shipments, total† ... thous | 104.8 | 102.9 | 152.4 | 99.6 | 85.4 | 86.8 | 81.0 | 86.9 | 90.5 | 98.7 | 107.2 | 111.8 | 134.5 | 154.4 | - | - |
| Gas ... do | 78.9 | 80.6 | 114.3 | 76.6 | 68.7 | 71.4 | 65.1 | 70.7 | 75.1 | 81.6 | 88.5 | 89.9 | 105.2 | 117.5 | - | - |
| Water heaters, gas, shipments ... do | 208.2 | 204.7 | 214.6 | 193.7 | 213.2 | 207.7 | 191.4 | 216.0 | 201.8 | 195.8 | 232.2 | 201.2 | 226.1 | 194.4 | - | - |
| **MACHINERY AND APPARATUS** | | | | | | | | | | | | | | | | |
| Fans, blowers, and unit heaters, qtrly. totals: | | | | | | | | | | | | | | | | |
| Fans and blowers, new orders ... mil. $ | [1] 38.5 | [1] 40.8 | - | - | 39.7 | - | - | 41.5 | - | - | 46.0 | - | - | 37.4 | - | - |
| Unit-heater group, new orders⊕ ... do | [1] 21.5 | [1] 15.7 | - | - | 16.9 | - | - | 13.6 | - | - | 18.4 | - | - | 15.1 | - | - |
| Foundry equipment (new), new orders, net mo. avg. shipments, 1947–49=100 | 118.8 | 96.9 | 106.9 | 77.7 | 86.8 | 153.2 | 145.3 | 98.5 | 163.4 | 114.3 | 182.5 | 324.6 | 161.2 | 114.1 | 116.6 | - |
| Furnaces, industrial, new orders, net: | | | | | | | | | | | | | | | | |
| Electric processing ... mil. $ | 1.3 | 1.0 | 1.4 | .8 | .9 | 1.9 | 1.4 | 1.0 | 1.1 | 1.2 | 1.7 | 1.2 | 1.2 | 1.0 | 1.1 | - |
| Fuel-fired (exc. for hot rolling steel) ... do | 2.9 | 2.6 | 1.6 | 2.6 | 2.1 | 5.8 | 2.6 | 1.5 | 2.9 | 3.4 | 2.1 | 3.9 | 1.6 | 1.6 | 1.9 | - |
| Material handling equipment (industrial): | | | | | | | | | | | | | | | | |
| New orders index* ... 1957–59=100 | 99.2 | 103.4 | 102.8 | 91.3 | 97.0 | 104.5 | 108.5 | 115.8 | 115.6 | 131.3 | 129.4 | 110.2 | 104.7 | 109.8 | - | - |
| Shipments index* ... do | 103.1 | 89.6 | 92.6 | 81.3 | 82.7 | 75.8 | 79.7 | 101.5 | 107.5 | 107.9 | 118.7 | 111.2 | 119.2 | 109.4 | - | - |
| Industrial trucks (electric), shipments: | | | | | | | | | | | | | | | | |
| Hand (motorized) ... number | 461 | 385 | 495 | 272 | 336 | 333 | 357 | 506 | 541 | 535 | 492 | 568 | 517 | 528 | 527 | - |
| Rider-type ... do | 470 | 380 | 370 | 202 | 383 | 327 | 326 | 523 | 388 | 533 | 560 | 524 | 420 | 506 | 503 | - |
| Industrial trucks and tractors (gasoline-powered), shipments ... number | 1,885 | 1,639 | 1,987 | 1,031 | 981 | 1,328 | 1,278 | 2,185 | 2,180 | 2,272 | 2,641 | 2,368 | 2,681 | 2,525 | 2,881 | - |
| Machine tools: | | | | | | | | | | | | | | | | |
| Metal cutting tools: | | | | | | | | | | | | | | | | |
| Orders, new (net), total ... mil. $ | 41.90 | 46.35 | 47.30 | 51.95 | 44.65 | 42.05 | 33.95 | 44.60 | 43.70 | 51.65 | 50.00 | 46.60 | 38.50 | r 39.35 | 45.75 | - |
| Domestic ... do | 29.35 | 31.40 | 28.55 | 39.80 | 33.50 | 34.30 | 26.30 | 35.30 | 34.45 | 41.65 | 40.25 | 37.45 | 33.20 | r 31.60 | 39.35 | - |
| Shipments, total ... do | 42.30 | 42.30 | 45.15 | 48.10 | 57.25 | 43.05 | 42.10 | 55.40 | 48.70 | 54.60 | 60.00 | 39.45 | 39.50 | r 43.70 | 44.35 | - |
| Domestic ... do | 32.85 | 28.60 | 28.35 | 32.20 | 39.55 | 30.65 | 30.15 | 38.65 | 35.30 | 36.40 | 41.90 | 28.95 | 29.65 | r 33.70 | 34.00 | - |
| Estimated backlog ... months | 4.4 | 5.0 | 5.7 | 5.5 | 4.8 | 4.8 | 4.7 | 4.4 | 4.3 | 4.1 | 3.9 | 4.0 | 4.1 | 4.0 | 4.0 | - |
| Metal forming tools: | | | | | | | | | | | | | | | | |
| Orders, new (net) ... mil. $ | 12.50 | 10.90 | 9.10 | 12.95 | 12.60 | 16.70 | 15.15 | 18.75 | 16.20 | 11.95 | 13.40 | 14.00 | 12.50 | r 10.75 | 15.40 | - |
| Shipments ... do | 12.00 | 12.40 | 11.00 | 11.00 | 13.55 | 10.25 | 11.95 | 12.00 | 11.65 | 12.10 | 13.70 | 12.50 | 11.40 | r 9.45 | 16.35 | - |
| Estimated backlog ... months | 4.2 | 3.6 | 2.7 | 2.9 | 2.8 | 3.3 | 3.7 | 4.4 | 5.0 | 5.1 | 5.0 | 5.0 | 5.1 | r 4.9 | 4.8 | - |
| Other machinery and equip., qtrly. shipments: | | | | | | | | | | | | | | | | |
| Construction machinery (selected types), total♀ ... mil. $ | [1] 252.2 | [1] 237.4 | - | - | 182.0 | - | - | 220.7 | - | - | r 325.3 | - | - | 257.8 | - | - |
| Tractors, tracklaying, total ... do | [1] 67.5 | [1] 59.4 | - | - | 44.8 | - | - | 61.0 | - | - | 81.9 | - | - | 64.0 | [2] 21.4 | - |
| Tractors, wheel (con. off-highway) ... do | [1] 16.2 | [1] 18.6 | - | - | 13.5 | - | - | 13.6 | - | - | 30.8 | - | - | 21.4 | - | - |
| Tractor shovel loaders, integral units only (wheel and tracklaying types) ... mil. $ | [1] 58.0 | [1] 55.2 | - | - | 46.5 | - | - | 48.1 | - | - | 67.8 | - | - | 59.8 | - | - |
| Tractors, wheel (excl. garden and contractors' off-highway types) ... mil. $ | [1] 89.4 | [1] 107.4 | - | - | 79.9 | - | - | 132.2 | - | - | 153.1 | - | - | 97.1 | [2] 48.1 | - |
| Farm machines and equipment (selected types), excl. tractors ... mil. $ | [1] 186.2 | [1] 181.3 | - | - | 122.3 | - | - | 219.1 | - | - | 237.6 | - | - | 190.6 | - | - |
| **ELECTRICAL EQUIPMENT** | | | | | | | | | | | | | | | | |
| Batteries (auto. replacement), shipments ... thous | 2,194 | 2,359 | 3,215 | 2,855 | 3,010 | 3,219 | 2,466 | 1,776 | 1,551 | 1,770 | 1,967 | 2,143 | 2,591 | r 2,979 | - | - |
| Household electrical appliances: | | | | | | | | | | | | | | | | |
| Ranges (incl. built-ins), domestic and export sales‡ ... thous | 124.6 | 127.5 | 122.3 | 130.9 | 147.4 | 130.3 | 133.6 | 156.7 | 132.5 | 137.6 | 148.0 | 115.1 | 129.9 | 154.4 | 140.1 | - |
| Refrigerators and home freezers, output¶ 1957–59=100 | 104.5 | 107.0 | 110.2 | 109.0 | 116.2 | 111.2 | 121.4 | 135.2 | 134.0 | 122.7 | 144.7 | 116.9 | 75.6 | 123.0 | 114.3 | - |
| Vacuum cleaners (standard type), sales billed ... thous | 276.1 | 273.6 | 327.6 | 300.8 | 269.9 | 301.0 | 304.5 | 330.2 | 290.7 | 282.9 | 247.3 | 236.8 | 301.5 | 355.1 | 366.0 | - |
| Washers, sales billed (dom. and export)⊙ ... do | 272.9 | 278.9 | 321.9 | 286.2 | 252.4 | 263.9 | 289.6 | 334.0 | 265.2 | 296.0 | 334.9 | 264.2 | 348.7 | 389.2 | 337.0 | - |
| Radio sets, production§ ... do | 1,427.2 | 1,447.8 | 1,796.4 | 1,730.8 | [3] 1,845.2 | 1,350.6 | 1,464.8 | [3] 1,810.4 | 1,472.7 | 1,444.1 | [3] 1,721.9 | 1,134.2 | 1,253.8 | [3] 2,196.4 | 1,835.9 | 1,732.0 |
| Television sets (incl. combination), prod.§ ... do | 475.7 | 514.8 | 620.8 | 583.0 | [3] 580.3 | 488.9 | 541.5 | [3] 659.3 | 510.6 | 474.6 | [3] 620.7 | 336.4 | 500.7 | [3] 731.5 | 570.0 | 497.7 |
| Electron tubes and semiconductors, factory sales ... mil. $ | 82.6 | r 78.5 | 80.0 | 79.5 | 76.0 | 72.9 | 73.1 | 85.9 | 77.2 | 77.0 | 80.0 | 61.9 | 81.6 | 81.6 | 81.4 | - |
| Insulating materials, sales billed, index 1947–49=100 | 137 | 134 | 150 | 149 | 157 | 154 | 160 | 185 | 155 | 166 | 160 | 119 | - | - | - | - |
| Motors and generators: | | | | | | | | | | | | | | | | |
| New orders, index, qtrly ... do | [1] 162 | [1] 150 | - | - | 143 | - | - | 144 | - | - | 157 | - | - | - | - | - |
| New orders (gross): | | | | | | | | | | | | | | | | |
| Polyphase induction motors, 1–200 hp ... mil. $ | 13.6 | 12.3 | 12.1 | 11.1 | 12.3 | 11.2 | 11.9 | 13.6 | 13.1 | 13.3 | 13.8 | 12.4 | 11.9 | 12.8 | - | - |
| D.C. motors and generators, 1–200 hp ... do | 2.3 | 2.3 | 2.8 | 1.7 | 2.5 | 2.4 | 2.3 | 2.4 | 2.5 | 2.0 | 2.4 | 1.7 | 2.2 | 2.2 | - | - |

r Revised. [1] Quarterly average. [2] Data are for month shown.
[3] Data cover 5 weeks.
♂ Includes data for built-in gas fired oven-broiler units; shipments of cooking tops, not included in figures above, totaled 34,700 units in Sept. 1962.
†Revisions for gas heating stoves (Jan.–June 1960) and warm-air furnaces (Jan.1959–June 1960) are available upon request.
⊕Beginning 1961, excludes new orders for gas-fired unit heaters and duct furnaces; revisions for 1960 are shown in the Apr. 1962 SURVEY. *Revisions available back to 1954.

♀Includes data not shown separately. ‡Revisions for 1960 appear in the Feb. 1962 SURVEY. ¶Note change in reference base; data prior to 1960 on 1957–59 base are available upon request.
⊙Data exclude sales of combination washer-drier machines; such sales (incl. exports) totaled 3,000 units in Oct. 1962.
§Radio production comprises table, portable, auto, and clock models; television sets exclude figures for color sets. Data for Dec. 1961 and Mar., June, and Sept. 1962 cover 5 weeks; other months, 4 weeks.

## PETROLEUM, COAL, AND PRODUCTS

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **COAL** | | | | | | | | | | | | | | | | |
| Anthracite: | | | | | | | | | | | | | | | | |
| Production ........ thous. sh. tons.. | 1,568 | [1] 1,454 | 1,603 | 1,501 | 1,376 | 1,806 | 1,519 | 1,509 | 1,254 | 1,315 | 1,336 | 904 | 1,325 | 1,190 | r 1,525 | 1,660 |
| Stocks in producers' yards, end of mo. ...do.... | 315 | 193 | 297 | 276 | 233 | 193 | 159 | 149 | 156 | 193 | 217 | 195 | 171 | 159 | 124 | ------- |
| Exports ........do.... | 120 | 129 | 141 | 224 | 200 | 192 | 98 | 178 | 53 | 119 | 159 | 195 | 301 | 173 | 228 | ------- |
| Prices: | | | | | | | | | | | | | | | | |
| Retail, stove, composite ........ $ per sh. ton.. | 27.67 | 28.14 | 28.24 | 28.24 | 28.90 | 29.08 | 29.10 | 29.10 | 28.88 | 28.14 | 27.75 | 28.00 | 28.09 | 28.11 | 29.06 | ------- |
| Wholesale, chestnut, f.o.b. mine ........do.... | 13.948 | 13.347 | 13,370 | 13.370 | 13.930 | 13.930 | 13.930 | 13.930 | 11.998 | 11.998 | 11.998 | 12,488 | 12.488 | r 12,978 | p 12.978 | ------- |
| Bituminous: | | | | | | | | | | | | | | | | |
| Production ........ thous. sh. tons.. | 34,626 | [1] 33,581 | 39,287 | 37,078 | 35,044 | 37,620 | 32,970 | 36,170 | 34,100 | 36,720 | 37,390 | 22,040 | 38,930 | r 34,110 | 40,270 | 37,000 |
| Industrial consumption and retail deliveries, total ♀ ........ thous. sh. tons.. | [2] 31,702 | [1] 31,200 | 33,367 | 34,018 | 37,290 | 39,437 | 34,475 | 35,775 | 30,889 | 29,852 | 28,444 | 27,940 | r 30,070 | 29,371 | ------- | ------- |
| Electric power utilities ........do.... | [2] 14,490 | 14,969 | 15,352 | 15,734 | 17,007 | 17,723 | 15,443 | 16,172 | 14,137 | 15,134 | 14,987 | 15,232 | 16,288 | 14,995 | ------- | ------- |
| Mfg. and mining industries, total ........do.... | [2] 14,425 | [1] 13,856 | 15,052 | 15,396 | 16,619 | 17,120 | 15,490 | 16,431 | 14,919 | 13,828 | 12,571 | 11,579 | r 12,236 | 12,223 | ------- | ------- |
| Coke plants (oven and beehive) ........do.... | [2] 6,751 | [1] 6,157 | 7,069 | 6,989 | 7,391 | 7,641 | 7,046 | 7,697 | 7,194 | 6,437 | 5,479 | 5,140 | r 5,358 | 5,350 | ------- | ------- |
| Retail deliveries to other consumers ........do.... | 2,534 | 2,311 | 2,860 | 2,789 | 3,645 | 4,593 | 3,541 | 3,169 | 1,794 | 798 | 796 | 947 | 1,455 | 2,065 | ------- | ------- |
| Stocks, industrial and retail dealers', end of month, total ♀ ........ thous. sh. tons.. | 72,333 | 69,126 | 72,612 | 73,851 | 71,418 | 66,940 | 64,523 | 63,222 | 64,185 | 66,402 | 69,327 | 66,098 | 68,489 | 70,233 | ------- | ------- |
| Electric power utilities ........do.... | 48,244 | 47,618 | 50,268 | 50,421 | 48,609 | 45,298 | 43,596 | 42,194 | 43,171 | 44,965 | 46,782 | 45,153 | 47,340 | 49,274 | ------- | ------- |
| Mfg. and mining industries, total ........do.... | 23,216 | 20,970 | 21,714 | 22,808 | 22,283 | 21,184 | 20,521 | 20,726 | 20,718 | 21,039 | 22,079 | 20,468 | 20,619 | 20,437 | ------- | ------- |
| Oven-coke plants ........do.... | 11,287 | 9,680 | 9,813 | 10,454 | 10,393 | 9,779 | 9,408 | 9,405 | 9,431 | 9,666 | 10,355 | 8,257 | 8,277 | 8,172 | ------- | ------- |
| Retail dealers ........do.... | 693 | 538 | 630 | 622 | 526 | 458 | 406 | 302 | 296 | 398 | 466 | 477 | 530 | 522 | ------- | ------- |
| Exports ........do.... | 3,045 | 2,915 | 3,716 | 3,202 | 2,565 | 1,900 | 2,421 | 2,426 | 2,854 | 3,788 | 3,530 | 3,087 | 4,165 | 3,949 | 3,993 | ------- |
| Prices: | | | | | | | | | | | | | | | | |
| Retail, composite ........ $ per sh. ton.. | 17.06 | 17.12 | 17.29 | 17.33 | 17.33 | 17.45 | 17.45 | 17.45 | 17.43 | 16.97 | 16.89 | 16.95 | 17.00 | 17.31 | 17.55 | ------- |
| Wholesale: | | | | | | | | | | | | | | | | |
| Screenings, indust. use, f.o.b. mine ........do.... | 5.164 | [3] 5.018 | 5.016 | 5.013 | 5.013 | 5.016 | 5.018 | 5.018 | [4] 4.932 | 4.932 | 4.914 | 4.914 | 4.914 | 4.914 | p 4.914 | ------- |
| Domestic, large sizes, f.o.b. mine ........do.... | 7.690 | 7.541 | 7.590 | 7.690 | 7.690 | 7.717 | 7.717 | 7.700 | [4] 7.329 | 7.164 | 7.179 | 7.271 | 7.300 | r 7.539 | p 7.608 | ------- |
| **COKE** | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Beehive ........ thous. sh. tons.. | 84 | [5] 73 | 81 | 75 | 78 | 100 | 92 | 94 | 76 | 57 | 53 | 42 | 48 | 59 | 62 | ------- |
| Oven (byproduct) ........do.... | 4,685 | [5] 4,236 | 4,864 | 4,822 | 5,091 | 5,274 | 4,868 | 5,155 | 4,928 | 4,453 | 3,788 | 3,552 | 3,692 | r 3,692 | 3,853 | ------- |
| Petroleum coke§ ........do.... | 1,000 | 1,256 | 1,292 | 1,270 | 1,334 | 1,319 | 1,218 | 1,338 | 1,170 | 1,337 | 1,392 | 1,339 | 1,369 | 1,302 | ------- | ------- |
| Stocks, end of month: | | | | | | | | | | | | | | | | |
| Oven-coke plants, total ........do.... | [6] 4,152 | 4,398 | 4,035 | 4,024 | 4,032 | 3,860 | 3,761 | 3,637 | 3,651 | 3,774 | 3,832 | 3,978 | 4,065 | r 4,174 | 4,126 | ------- |
| At furnace plants ........do.... | [6] 2,947 | 3,030 | 2,764 | 2,796 | 2,820 | 2,679 | 2,614 | 2,501 | 2,507 | 2,623 | 2,697 | 2,838 | 2,971 | 3,094 | 3,084 | ------- |
| At merchant plants ........do.... | 1,205 | 1,369 | 1,271 | 1,228 | 1,212 | 1,181 | 1,147 | 1,136 | 1,144 | 1,150 | 1,135 | 1,141 | 1,094 | r 1,079 | 1,043 | ------- |
| Petroleum coke ........do.... | 1,159 | 1,064 | 1,081 | 1,068 | 1,063 | 1,062 | 1,053 | 1,071 | 1,031 | 1,014 | 1,012 | 1,048 | 1,010 | 1,044 | ------- | ------- |
| Exports ........do.... | 29 | 37 | 35 | 39 | 45 | 23 | 16 | 22 | 39 | 28 | 31 | 34 | 66 | 65 | 38 | ------- |
| **PETROLEUM AND PRODUCTS** | | | | | | | | | | | | | | | | |
| Crude petroleum: | | | | | | | | | | | | | | | | |
| Oil wells completed ........ number.. | 1,874 | 1,821 | 1,859 | 2,031 | 1,956 | 1,926 | 1,553 | 1,546 | 1,527 | 2,126 | 1,732 | 1,711 | 2,028 | 1,499 | ------- | ------- |
| Price at wells (Okla.-Kansas) ........ $ per bbl.. | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | 2.97 | p 2.97 | ------- |
| Runs to stills ........ mil. bbl.. | 246.0 | 248.9 | 253.5 | 246.1 | 258.9 | 265.3 | 242.0 | 254.0 | 243.0 | 256.3 | 258.8 | 264.4 | 262.5 | 252.7 | ------- | ------- |
| Refinery operating ratio ........ % of capacity.. | 83 | 82 | 82 | 82 | 84 | 86 | 86 | 82 | 81 | 83 | 86 | 85 | 85 | 84 | ------- | ------- |
| All oils, supply, demand, and stocks:‡ | | | | | | | | | | | | | | | | |
| New supply, total ........ mil. bbl.. | 298.3 | r 306.9 | r 308.6 | r 303.1 | r 320.2 | 335.2 | 297.8 | 326.3 | 311.2 | 312.6 | 305.4 | 313.7 | 319.5 | 311.4 | ------- | ------- |
| Production: | | | | | | | | | | | | | | | | |
| Crude petroleum ........do.... | 214.6 | 218.5 | 220.9 | 214.6 | 226.6 | 227.8 | 209.1 | 228.7 | 221.7 | 223.0 | 217.7 | 224.0 | 224.2 | 219.6 | ------- | ------- |
| Natural-gas liquids, benzol, etc. ........do.... | 28.4 | r 30.2 | r 30.6 | r 31.2 | r 32.6 | 31.9 | 29.2 | 32.0 | 30.3 | 30.4 | 29.1 | 31.0 | 30.4 | 30.2 | ------- | ------- |
| Imports: | | | | | | | | | | | | | | | | |
| Crude petroleum ........do.... | 31.0 | 31.8 | 33.6 | 30.1 | 29.2 | 36.3 | 31.6 | 31.8 | 32.2 | 34.2 | 33.8 | 35.9 | 40.3 | 34.4 | ------- | ------- |
| Refined products ........do.... | 24.4 | r 26.5 | r 23.5 | r 27.2 | r 31.8 | 39.3 | 27.9 | 33.9 | 26.9 | 25.1 | 24.7 | 22.8 | 24.5 | 27.2 | ------- | ------- |
| Change in stocks, all oils (decrease,—) ........do.... | −2.5 | 3.4 | 12.6 | −12.9 | −28.3 | −37.1 | −13.1 | −10.8 | 19.8 | 14.6 | 14.1 | 17.6 | 17.3 | 21.1 | ------- | ------- |
| Demand, total ........do.... | 300.8 | r 303.6 | r 296.0 | r 316.0 | r 348.5 | 372.3 | 310.9 | 337.0 | 291.5 | 298.0 | 291.3 | 296.2 | 302.2 | 290.3 | ------- | ------- |
| Exports: | | | | | | | | | | | | | | | | |
| Crude petroleum ........do.... | .3 | .3 | .2 | .4 | .3 | .1 | .1 | .2 | .1 | .3 | (7) | .2 | .2 | .1 | ------- | ------- |
| Refined products ........do.... | 5.9 | 5.0 | r 5.1 | 5.0 | 4.7 | 4.7 | 5.0 | 4.6 | 4.9 | 5.2 | 4.8 | 5.0 | 5.2 | 5.7 | ------- | ------- |
| Domestic demand, total ♀ ........do.... | 294.6 | r 298.3 | r 290.7 | r 310.6 | r 343.6 | 367.5 | 305.8 | 332.2 | 286.4 | 292.5 | 286.5 | 291.0 | 296.8 | 284.5 | ------- | ------- |
| Gasoline ........do.... | 126.0 | r 127.8 | r 128.9 | r 128.5 | r 125.9 | 121.4 | 109.2 | 130.4 | 129.5 | 140.7 | 140.4 | 142.5 | 147.2 | 126.4 | ------- | ------- |
| Kerosene ........do.... | 11.0 | r 12.0 | r 12.2 | r 13.9 | 17.8 | 21.1 | 16.0 | 15.0 | 10.6 | 9.0 | 9.2 | 10.9 | 10.6 | 12.0 | ------- | ------- |
| Distillate fuel oil ........do.... | r 57.1 | r 57.9 | r 48.1 | r 64.2 | r 87.8 | 101.1 | 82.4 | 75.6 | 53.7 | 44.6 | 40.0 | 40.6 | 36.6 | 45.2 | ------- | ------- |
| Residual fuel oil ........do.... | 46.6 | r 45.7 | r 42.9 | r 48.9 | r 55.6 | 63.9 | 50.4 | 55.6 | 40.5 | 38.6 | 34.5 | 33.7 | 35.0 | 38.0 | ------- | ------- |
| Jet fuel ........do.... | 8.6 | 8.7 | 8.4 | 8.4 | 8.6 | 9.5 | 7.3 | 9.6 | 8.9 | 10.0 | 10.4 | 8.7 | 10.1 | 11.6 | ------- | ------- |
| Lubricants ........do.... | 3.6 | r 3.5 | 3.8 | 3.5 | 3.1 | 3.5 | 3.5 | 3.6 | 3.8 | 4.0 | 3.7 | 3.6 | 3.8 | 3.5 | ------- | ------- |
| Asphalt ........do.... | 8.7 | 9.0 | r 12.6 | 7.6 | 3.9 | 3.4 | 3.6 | 4.8 | 6.9 | 11.2 | 13.8 | 14.9 | 17.2 | 13.3 | ------- | ------- |
| Liquefied gases ........do.... | 18.9 | r 19.5 | r 19.7 | r 21.9 | r 26.7 | 29.6 | 20.8 | 22.7 | 18.4 | 17.8 | 17.5 | 19.0 | 18.4 | 19.5 | ------- | ------- |
| Stocks, end of month, total¶ ........do.... | 790.2 | [8] 814.3 | 866.2 | 853.3 | 825.1 | 788.0 | 774.9 | 764.1 | 783.9 | 798.4 | 812.5 | 830.1 | 847.4 | 868.4 | ------- | ------- |
| Crude petroleum ........do.... | 248.0 | 249.4 | 251.1 | 248.7 | 244.7 | 242.4 | 240.2 | 245.6 | 255.9 | 255.7 | 247.7 | 242.4 | 243.6 | 244.2 | ------- | ------- |
| Natural-gas liquids ........do.... | 28.4 | 35.9 | 44.2 | 41.7 | 37.1 | 29.9 | 30.0 | 30.2 | 32.8 | 35.3 | 37.3 | 39.1 | 40.3 | 40.4 | ------- | ------- |
| Refined products¶ ........do.... | 513.9 | [9] 529.0 | 570.9 | 563.0 | 543.3 | 515.7 | 504.7 | 488.2 | 495.2 | 507.4 | 527.4 | 548.6 | 563.5 | 583.9 | ------- | ------- |
| Refined petroleum products:‡ | | | | | | | | | | | | | | | | |
| Gasoline (incl. aviation): | | | | | | | | | | | | | | | | |
| Production ........do.... | 126.9 | r 127.7 | r 130.7 | r 128.3 | r 133.8 | 134.8 | 118.9 | 129.9 | 123.6 | 131.9 | 132.7 | 139.7 | 136.6 | 132.5 | ------- | ------- |
| Exports ........do.... | 1.1 | .7 | .6 | .9 | .3 | .4 | .4 | .1 | .6 | .3 | .6 | .6 | .8 | .8 | ------- | ------- |
| Stocks, end of month: | | | | | | | | | | | | | | | | |
| Finished gasoline ........do.... | 188.9 | 189.5 | 173.9 | 174.0 | 184.2 | 195.6 | 205.7 | 206.0 | 200.4 | 192.4 | 185.5 | 183.1 | 173.0 | 179.9 | ------- | ------- |
| Unfinished gasoline ........do.... | 12.7 | 13.3 | 13.1 | 12.8 | 11.7 | (9) | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- | ------- |
| Prices (excl. aviation): | | | | | | | | | | | | | | | | |
| Wholesale, ref. (Okla., group 3) ........ $ per gal.. | .116 | .117 | .095 | .105 | .115 | .110 | .098 | .090 | .115 | .115 | .120 | .120 | .120 | .120 | p .120 | ------- |
| Retail (regular grade, excl. taxes), 55 cities (1st of following mo.) ........ $ per gal.. | .210 | .205 | .201 | .205 | .204 | .204 | .198 | .198 | .195 | .198 | .198 | .202 | .216 | .209 | .207 | ------- |

r Revised. p Preliminary.
[1] Revisions for Jan.–June 1961 will be shown later.
[2] Revisions for Jan.–Sept. 1960 appear in the Dec. 1961 SURVEY.
[3] Monthly average based on Apr.–Dec. data.
[4] Data beginning April 1962 are not entirely comparable with earlier data; March 1962 prices comparable with later data: Screenings, $4.932; domestic, $7.882.
[5] Revisions for Jan.–May 1961 will be shown later.
[6] Revisions for Jan.–Aug. 1960 appear in the Nov. 1961 SURVEY. [7] Less than 50,000 bbls.
[8] See note marked "¶".
[9] Beginning January 1962, data for unfinished gasoline are no longer shown separately but are included with unfinished oils.
♀ Includes data not shown separately.
§ Includes nonmarketable catalyst coke.
‡ Minor revisions for Jan. 1959–Sept. 1961 for various items will be shown later.
¶ Beginning Jan. 1961, data for the indicated items include stocks formerly excluded. Dec. 1960 data on revised basis may be derived by adding to the published totals and individual stocks the following amounts (thous. bbls.): Jet fuel held by pipeline companies, 414; bulk terminal stocks—lubricants, 2,429; asphalt, 2,849; miscellaneous oils, 131.

## PETROLEUM, COAL, AND PRODUCTS—Continued

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PETROLEUM AND PRODUCTS—Continued** | | | | | | | | | | | | | | | | |
| Refined petroleum products—Continued‡ | | | | | | | | | | | | | | | | |
| Aviation gasoline: | | | | | | | | | | | | | | | | |
| Production...mil. bbl. | 9.5 | r 9.9 | r 10.1 | r 9.3 | r 10.3 | 9.2 | 9.2 | 9.9 | 9.7 | 11.1 | 10.8 | 10.3 | 11.0 | 10.4 | | |
| Exports...do. | .8 | .6 | r .4 | .8 | .2 | .3 | .3 | .1 | .4 | .2 | .5 | .5 | .5 | .6 | | |
| Stocks, end of month...do. | 13.5 | 11.7 | 11.3 | 11.1 | 11.6 | 10.9 | 11.3 | 11.2 | 10.6 | 10.3 | 10.6 | 10.2 | 9.8 | 10.1 | | |
| Kerosene: | | | | | | | | | | | | | | | | |
| Production...do. | 11.3 | r [1] 11.9 | r 13.3 | r 12.6 | r 13.8 | r 14.6 | 14.7 | r 12.8 | 11.1 | 11.4 | 11.5 | r 13.3 | r 12.6 | 12.4 | | |
| Stocks, end of month...do. | 28.7 | 31.0 | 37.3 | 36.2 | 32.4 | 26.4 | 25.3 | 23.3 | 24.2 | 27.3 | 30.1 | 33.2 | 35.7 | 36.7 | | |
| Price, wholesale, bulk lots (N.Y. Harbor) $ per gal. | .104 | [2] .109 | .108 | .108 | .113 | .113 | .113 | .110 | .104 | .104 | .099 | .099 | .099 | .099 | p .099 | |
| Distillate fuel oil: | | | | | | | | | | | | | | | | |
| Production...mil. bbl. | 55.6 | r [1] 58.1 | 59.9 | 59.5 | r 63.8 | r 68.5 | 61.2 | 62.1 | r 54.4 | 57.5 | 58.5 | r 59.4 | 59.0 | 58.2 | | |
| Imports...do. | 1.1 | r 1.4 | r 1.3 | r 1.5 | r 2.5 | 2.3 | .6 | .7 | 1.5 | 1.5 | 1.0 | .7 | .5 | 1.0 | | |
| Exports...do. | .8 | .6 | r .8 | .6 | .7 | .8 | .7 | .9 | .5 | .4 | .3 | .4 | .5 | .9 | | |
| Stocks, end of month...do. | 127.9 | 127.6 | 177.9 | 174.2 | 152.0 | 121.0 | 100.0 | 86.5 | 88.3 | 102.3 | 121.5 | 140.6 | 163.0 | 176.2 | | |
| Price, wholesale (N.Y. Harbor, No. 2 fuel) $ per gal. | .094 | [2] .099 | .098 | .098 | .103 | .103 | .103 | .100 | .094 | .091 | .086 | .086 | .086 | .086 | p .086 | |
| Residual fuel oil: | | | | | | | | | | | | | | | | |
| Production...mil. bbl. | 27.7 | 26.3 | 25.1 | 25.7 | 30.0 | 30.4 | 26.5 | 26.9 | 22.9 | 23.3 | 22.2 | 23.2 | 22.9 | 23.1 | | |
| Imports...do. | 19.4 | r 20.3 | r 17.3 | r 21.6 | r 24.8 | 31.0 | 22.9 | 27.5 | 20.4 | 18.2 | 16.8 | 17.0 | 16.3 | 17.8 | | |
| Exports...do. | 1.5 | 1.2 | 1.2 | 1.0 | 1.3 | 1.2 | 1.6 | 1.4 | 1.0 | 1.5 | .8 | 1.0 | 1.1 | .8 | | |
| Stocks, end of month...do. | 45.1 | 45.8 | 49.0 | 46.7 | 44.9 | 41.6 | 39.5 | 37.1 | 39.3 | 41.0 | 44.9 | 50.7 | 54.1 | 56.5 | | |
| Price, wholesale (Okla., No. 6)...$ per bbl. | 1.69 | 1.58 | 1.45 | 1.45 | 1.55 | 1.55 | 1.65 | 1.65 | 1.65 | 1.55 | .155 | .155 | 1.55 | 1.55 | p 1.55 | |
| Jet fuel (military grade only): | | | | | | | | | | | | | | | | |
| Production...mil. bbl. | 7.4 | r [1] 8.0 | r 7.6 | 8.2 | r 8.6 | 7.6 | 7.1 | r 8.7 | r 8.7 | r 9.3 | r 9.1 | r 8.5 | 9.7 | 8.8 | | |
| Stocks, end of month...do. | 6.6 | [3] 7.6 | 7.7 | 7.8 | 8.3 | 8.1 | 8.1 | 8.3 | 8.5 | 8.3 | 8.2 | 8.1 | 8.7 | 8.4 | | |
| Lubricants: | | | | | | | | | | | | | | | | |
| Production...do. | 4.9 | 4.9 | 5.1 | 5.0 | 4.9 | 5.0 | 4.7 | 5.0 | 5.3 | 5.0 | 5.1 | 5.3 | 5.0 | 5.3 | | |
| Exports...do. | 1.3 | 1.4 | 1.4 | 1.5 | 1.2 | 1.3 | .9 | 1.2 | 1.8 | 1.7 | 1.5 | 1.6 | 1.5 | 1.9 | | |
| Stocks, end of month...do. | 9.4 | [2] 12.7 | 12.3 | 12.3 | 12.9 | 13.1 | 13.4 | 13.6 | 13.3 | 12.7 | 12.5 | 12.5 | 12.2 | 12.2 | | |
| Price, wholesale, bright stock (midcontinent, f.o.b., Tulsa)...$ per gal. | .257 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | .260 | p .260 | |
| Asphalt: | | | | | | | | | | | | | | | | |
| Production...mil. bbl. | 8.2 | 8.5 | 10.5 | 7.6 | 5.8 | 4.8 | 5.1 | 7.0 | 8.5 | 11.3 | 11.7 | 12.7 | 12.7 | 11.8 | | |
| Stocks, end of month...do. | 12.8 | [3] 16.0 | 10.5 | 10.9 | 13.0 | 14.7 | 16.6 | 19.0 | 20.8 | 21.3 | 19.9 | 18.4 | 14.4 | 13.6 | | |
| Liquefied petroleum gases: | | | | | | | | | | | | | | | | |
| Production...do. | 6.5 | 6.6 | 6.3 | 6.6 | 7.1 | 6.5 | 6.0 | 6.7 | 6.3 | 6.7 | 6.5 | 6.7 | 6.3 | 6.2 | | |
| Transfers from gasoline plants...do. | 12.7 | r 13.3 | r 13.8 | r 15.7 | r 19.3 | 22.4 | 14.6 | 15.8 | 12.5 | 12.0 | 11.7 | 12.6 | 12.2 | 13.6 | | |
| Stocks (at plants, terminals, underground, and at refineries), end of mo...mil. bbl. | 24.2 | 34.4 | 44.0 | 41.9 | 36.4 | 28.2 | 27.7 | 27.7 | 30.4 | 33.5 | 35.8 | 37.6 | 39.4 | 39.5 | | |
| Asphalt and tar products, shipments: | | | | | | | | | | | | | | | | |
| Asphalt roofing, total...thous. squares. | 4,997 | 5,131 | 7,072 | 4,435 | 3,310 | 5,119 | 2,531 | 5,814 | 4,396 | 5,181 | 6,250 | 6,289 | 6,964 | 6,421 | | |
| Roll roofing and cap sheet...do. | 1,813 | 1,778 | 2,450 | 1,558 | 1,219 | 1,771 | 903 | 1,584 | 1,641 | 1,685 | 2,140 | 2,262 | 2,501 | 2,428 | | |
| Shingles, all types...do. | 3,184 | 3,352 | 4,622 | 2,876 | 2,092 | 3,348 | 1,628 | 4,229 | 2,755 | 3,316 | 4,110 | 4,027 | 4,463 | 3,993 | | |
| Asphalt siding...do. | 73 | 71 | 103 | 82 | 52 | 75 | 36 | 62 | 50 | 58 | 61 | 68 | 83 | 83 | | |
| Insulated siding...do. | 94 | 85 | 112 | 76 | 43 | 32 | 38 | 59 | 79 | 102 | 99 | 99 | 116 | 100 | | |
| Saturated felts...thous. sh. tons. | 82 | 77 | 104 | 73 | 63 | 97 | 48 | 78 | 83 | 87 | 94 | 89 | 97 | 90 | | |

## PULP, PAPER, AND PAPER PRODUCTS

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 Monthly average | 1961 Monthly average | 1961 Oct. | 1961 Nov. | 1961 Dec. | 1962 Jan. | 1962 Feb. | 1962 Mar. | 1962 Apr. | 1962 May | 1962 June | 1962 July | 1962 Aug. | 1962 Sept. | 1962 Oct. | 1962 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PULPWOOD AND WASTE PAPER** | | | | | | | | | | | | | | | | |
| Pulpwood: | | | | | | | | | | | | | | | | |
| Receipts...thous. cords (128 cu. ft.) | 3,448 | 3,465 | 3,855 | 3,498 | 3,258 | 3,573 | 3,793 | 3,830 | 3,353 | 3,694 | 3,697 | 3,503 | 4,197 | 3,480 | 3,945 | |
| Consumption...do. | 3,374 | 3,516 | 3,851 | 3,731 | 3,379 | 3,677 | 3,578 | 3,834 | 3,689 | 3,894 | 3,373 | 3,344 | 3,870 | 3,500 | 3,867 | |
| Stocks, end of month...do. | 5,483 | 5,769 | 5,820 | 5,521 | 5,495 | 5,270 | 5,522 | 5,493 | 5,116 | 4,915 | 4,852 | 5,002 | 5,321 | r 5,314 | 5,389 | |
| Waste paper: | | | | | | | | | | | | | | | | |
| Consumption...thous. sh. tons. | 753 | 751 | 816 | 770 | 710 | 780 | 729 | 795 | 760 | 777 | 762 | 672 | 778 | 738 | 793 | |
| Stocks, end of month...do. | 550 | 517 | 498 | 509 | 562 | 494 | 481 | 479 | 496 | 493 | 494 | 507 | 493 | 476 | 505 | |
| **WOOD PULP** | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Total, all grades...thous. sh. tons. | 2,110 | 2,210 | 2,415 | 2,363 | 2,093 | 2,273 | 2,234 | 2,410 | 2,345 | 2,464 | 2,368 | 2,118 | 2,471 | 2,237 | 2,465 | |
| Dissolving and special alpha...do. | 95 | 100 | 118 | 106 | 106 | 113 | 102 | 119 | 105 | 111 | 106 | 86 | 110 | 98 | 106 | |
| Sulfate...do. | 1,216 | 1,285 | 1,414 | 1,402 | 1,201 | 1,339 | 1,334 | 1,413 | 1,368 | 1,447 | 1,390 | 1,242 | 1,452 | 1,302 | 1,426 | |
| Sulfite...do. | 215 | 214 | 230 | 226 | 206 | 222 | 212 | 220 | 221 | 223 | 215 | 193 | 226 | 195 | 239 | |
| Groundwood...do. | 274 | 267 | 282 | 274 | 257 | 274 | 275 | 289 | 275 | 295 | 288 | 260 | 295 | 270 | 297 | |
| Defibrated or exploded...do. | 100 | 102 | 116 | 105 | 89 | 99 | 93 | 110 | 110 | 116 | 112 | 101 | 114 | 105 | 115 | |
| Soda, semichem., screenings, etc...do. | 209 | 242 | 256 | 251 | 234 | 226 | 218 | 260 | 265 | 272 | 258 | 237 | 273 | 268 | 282 | |
| Stocks, end of month: | | | | | | | | | | | | | | | | |
| Total, all mills...do. | 902 | 899 | 879 | 879 | 867 | 836 | 837 | 882 | 872 | 898 | 904 | 881 | 916 | 873 | 876 | |
| Pulp mills...do. | 299 | 326 | 317 | 305 | 292 | 280 | 284 | 298 | 295 | 324 | 329 | 297 | 321 | 290 | 297 | |
| Paper and board mills...do. | 529 | 509 | 506 | 509 | 506 | 491 | 488 | 511 | 504 | 499 | 500 | 511 | 522 | 513 | 508 | |
| Nonpaper mills...do. | 74 | 64 | 55 | 65 | 68 | 64 | 66 | 72 | 73 | 75 | 75 | 73 | 74 | 69 | 72 | |
| Exports, all grades, total...do. | 95 | 98 | 94 | 95 | 98 | 85 | 99 | 83 | 87 | 113 | 106 | 96 | 101 | 100 | 81 | |
| Dissolving and special alpha...do. | 34 | 36 | 38 | 43 | 40 | 34 | 47 | 32 | 38 | 45 | 35 | 38 | 49 | 35 | 32 | |
| All other...do. | 61 | 62 | 56 | 53 | 58 | 51 | 52 | 51 | 49 | 67 | 72 | 58 | 52 | 65 | 48 | |
| Imports, all grades, total...do. | 198 | 206 | 225 | 231 | 210 | 219 | 238 | 233 | 234 | 231 | 241 | 209 | 242 | 223 | 264 | |
| Dissolving and special alpha...do. | 15 | 13 | 17 | 14 | 12 | 16 | 18 | 25 | 28 | 21 | 23 | 23 | 23 | 21 | 25 | |
| All other...do. | 184 | 192 | 207 | 217 | 198 | 203 | 220 | 208 | 207 | 210 | 218 | 186 | 219 | 202 | 238 | |
| **PAPER AND PAPER PRODUCTS** | | | | | | | | | | | | | | | | |
| All paper and board mills, production: | | | | | | | | | | | | | | | | |
| Paper and board, total...thous. sh. tons. | 2,870 | 2,965 | 3,290 | 3,127 | 2,843 | 3,139 | 3,013 | 3,277 | 3,139 | 3,278 | 3,180 | 2,838 | 3,298 | r 3,059 | 3,323 | |
| Paper...do. | 1,283 | 1,312 | 1,446 | 1,355 | 1,305 | 1,395 | 1,326 | 1,441 | 1,396 | 1,440 | 1,370 | 1,216 | 1,404 | r 1,321 | 1,444 | |
| Paperboard...do. | 1,306 | 1,370 | 1,528 | 1,493 | 1,303 | 1,476 | 1,431 | 1,546 | 1,458 | 1,534 | 1,514 | 1,342 | 1,572 | r 1,442 | 1,555 | |
| Wet-machine board...do. | 15 | 13 | 10 | 11 | 11 | 12 | 11 | 12 | 11 | 12 | 12 | 8 | 11 | 11 | 12 | |
| Construction paper and board...do. | 266 | 270 | 305 | 268 | 224 | 257 | 245 | 277 | 274 | 293 | 284 | 272 | 311 | r 285 | 312 | |

r Revised. p Preliminary.

[1] Beginning January 1961, data include production from natural-gas liquids (formerly classified as transfers from gasoline plants). Revisions for Jan.-Sept. 1961 (mil. bbl.): Kerosene, 14.0; 12.2; 12.8; 10.6; 10.0; 9.5; 11.2; 11.4; 11.4; distillate, 64.5; 63.3; 56.0; 49.9; 52.9; 52.5; 58.3; 61.3; 54.6; jet fuel, 6.8; 6.7; 8.9; 8.0; 8.4; 7.5; 8.2; 8.9; 8.0.

[2] Prices beginning Jan. 1961 not strictly comparable with earlier data.

[3] See note marked "¶" on p. S-35.
‡See similar note on p. S-35.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |

## PULP, PAPER, AND PAPER PRODUCTS—Continued

| | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PAPER AND PAPER PRODUCTS—Con.** | | | | | | | | | | | | | | | | |
| Paper, exc. building paper, newsprint, and paperboard (American Paper and Pulp Assoc.): | | | | | | | | | | | | | | | | |
| Orders, new ♀ ‡ ... thous. sh. tons | 926 | 959 | 1,064 | 978 | 948 | 1,061 | 967 | 1,079 | 991 | 1,022 | 972 | r906 | r978 | [1]882 | | |
| Orders, unfilled, end of month ♀ ‡ ... do | 682 | 653 | 691 | 639 | 644 | 697 | 722 | 729 | 711 | 667 | 638 | r683 | r673 | [1]603 | | |
| Production ‡ ... do | 1,118 | 1,141 | 1,264 | 1,180 | 1,144 | 1,215 | 1,158 | 1,263 | 1,227 | 1,260 | 1,191 | r1,060 | r1,219 | [1]877 | | |
| Shipments ♀ ‡ ... do | 922 | 941 | 1,024 | 974 | 958 | 988 | 953 | 1,054 | 1,001 | 1,039 | 983 | r871 | r993 | [1]867 | | |
| Fine paper: | | | | | | | | | | | | | | | | |
| Orders, new ... do | 144 | 157 | 159 | 157 | 149 | 168 | 160 | 181 | 164 | 163 | 167 | 149 | r151 | 148 | | |
| Orders, unfilled, end of month ... do | 79 | 84 | 76 | 75 | 69 | 91 | 97 | 101 | 97 | 85 | 86 | 97 | r86 | 82 | | |
| Production ... do | 148 | 160 | 167 | 166 | 164 | 162 | 159 | 175 | 171 | 174 | 169 | r142 | r165 | 156 | | |
| Shipments ... do | 145 | 156 | 158 | 158 | 155 | 165 | 153 | 178 | 165 | 164 | 162 | r144 | r164 | 154 | | |
| Printing paper: | | | | | | | | | | | | | | | | |
| Orders, new ... do | 398 | 402 | 445 | 400 | 416 | 440 | 428 | 478 | 429 | 435 | 405 | r392 | r409 | 402 | | |
| Orders, unfilled, end of month ... do | 396 | 368 | 376 | 338 | 360 | 355 | 397 | 415 | 409 | 385 | 356 | r377 | 369 | 367 | | |
| Production ... do | 389 | 389 | 427 | 401 | 397 | 422 | 402 | 449 | 423 | 440 | 418 | r366 | 421 | 391 | | |
| Shipments ... do | 391 | 388 | 426 | 404 | 400 | 422 | 402 | 449 | 423 | 440 | 419 | r367 | 421 | 391 | | |
| Price, wholesale, book paper, "A" grade, English finish, white, f.o.b. mill ... $ per 100 lb. | 16.85 | 16.95 | 16.95 | 16.95 | 16.95 | [2]16.53 | 16.61 | 16.71 | [3]16.44 | 16.50 | 16.50 | 16.50 | 16.50 | 16.50 | p16.50 | |
| Coarse paper: | | | | | | | | | | | | | | | | |
| Orders, new ... thous. sh. tons | 324 | 334 | 382 | 348 | 320 | 373 | 314 | 347 | 324 | 340 | 325 | 295 | r358 | 332 | | |
| Orders, unfilled, end of month ... do | 161 | 154 | 184 | 176 | 161 | 193 | 175 | 160 | 149 | 139 | 140 | 142 | r151 | 154 | | |
| Production ... do | 333 | 331 | 368 | 349 | 329 | 346 | 335 | 354 | 342 | 362 | 329 | r294 | r354 | 330 | | |
| Shipments ... do | 325 | 330 | 368 | 347 | 337 | 333 | 332 | 351 | 337 | 354 | 321 | r291 | r331 | 322 | | |
| Newsprint: | | | | | | | | | | | | | | | | |
| Canada (incl. Newfoundland): | | | | | | | | | | | | | | | | |
| Production ... do | 562 | 561 | 596 | 594 | 528 | 554 | 515 | 578 | 525 | 574 | 566 | 527 | 568 | 552 | 618 | |
| Shipments from mills ... do | 563 | 559 | 590 | 619 | 560 | 498 | 469 | 532 | 543 | 601 | 573 | 529 | 575 | 558 | 646 | |
| Stocks at mills, end of month ... do | 209 | 225 | 224 | 199 | 167 | 223 | 268 | 315 | 296 | 269 | 261 | 260 | 252 | 246 | 218 | |
| United States: | | | | | | | | | | | | | | | | |
| Production ... do | 170 | [4]174 | 183 | 178 | 163 | 185 | 169 | 187 | 173 | 190 | 188 | 165 | 188 | 171 | 188 | |
| Shipments from mills ... do | 169 | [4]174 | 179 | 185 | 167 | 175 | 170 | 186 | 180 | 187 | 182 | 169 | 182 | 179 | 192 | |
| Stocks at mills, end of month ... do | 34 | [4]40 | 44 | 37 | 33 | 43 | 42 | 43 | 36 | 39 | 44 | 40 | 47 | 39 | 35 | |
| Consumption by publishers ♂ ... do | 461 | 455 | 512 | 499 | 473 | 434 | 415 | 481 | 487 | 499 | 457 | 423 | 442 | 479 | 511 | |
| Stocks at and in transit to publishers, end of month ♂ ... thous. sh. tons | 634 | 620 | 623 | 612 | 584 | 585 | 586 | 587 | 550 | 547 | 557 | 587 | 621 | 599 | 609 | |
| Imports ... do | 451 | 455 | 461 | 507 | 456 | 446 | 394 | 439 | 426 | 484 | 499 | 453 | 459 | 418 | 543 | |
| Price, rolls, contract, delivered to principal ports ... $ per sh. ton | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | 134.40 | p134.40 | |
| Paperboard (National Paperboard Assoc.): | | | | | | | | | | | | | | | | |
| Orders, new ... thous. sh. tons | 1,321 | 1,400 | 1,517 | 1,450 | 1,354 | 1,381 | 1,401 | 1,588 | 1,432 | 1,563 | 1,530 | 1,356 | 1,594 | 1,433 | 1,608 | 1,457 |
| Orders, unfilled, end of month ... do | 427 | 461 | 522 | 485 | 445 | 473 | 483 | 466 | 468 | 460 | 451 | 496 | 476 | 486 | 493 | 452 |
| Production, total ... do | 1,326 | 1,394 | 1,540 | 1,492 | 1,371 | 1,354 | 1,389 | 1,603 | 1,432 | 1,583 | 1,539 | 1,281 | 1,608 | 1,409 | 1,610 | 1,474 |
| Percent of activity | 89 | 91 | 98 | 95 | 82 | 91 | 96 | 97 | 94 | 95 | 97 | 80 | 98 | 92 | 96 | 91 |
| Paper products: | | | | | | | | | | | | | | | | |
| Shipping containers, corrugated and solid fiber, shipments ‡ ... mil. sq. ft. surf. area | 9,078 | 9,563 | 10,660 | 10,006 | 9,000 | 9,523 | 9,036 | 11,145 | 9,463 | 10,442 | 10,362 | 9,207 | 11,421 | 10,360 | 11,546 | 10,589 |
| Folding paper boxes, shipments, index of physical volume ... 1947-49=100 | 124.0 | 124.0 | 135.8 | 128.0 | 123.1 | 118.5 | 115.5 | 127.5 | 118.9 | 129.6 | 125.7 | 114.1 | r137.1 | r120.4 | p131.9 | |

## RUBBER AND RUBBER PRODUCTS

| | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RUBBER** | | | | | | | | | | | | | | | | |
| Natural rubber: | | | | | | | | | | | | | | | | |
| Consumption ... thous. lg. tons | 39.92 | 35.61 | 40.19 | 38.31 | 36.40 | 40.47 | 36.18 | 39.63 | 37.47 | 40.45 | 39.40 | 33.50 | 37.23 | 35.95 | 43.70 | |
| Stocks, end of month ... do | 78.48 | 68.65 | 62.38 | 63.07 | 68.08 | 69.74 | 69.59 | 69.52 | 68.51 | 64.98 | 62.50 | 69.75 | 68.75 | 74.06 | 64.22 | |
| Imports, incl. latex and guayule ... do | 34.23 | 32.59 | 40.65 | 36.71 | 39.07 | 41.46 | 32.78 | 29.97 | 33.20 | 37.84 | 28.69 | 37.09 | 35.40 | 33.29 | 32.67 | |
| Price, wholesale, smoked sheets (N.Y.) ... $ per lb. | .385 | .296 | .295 | .274 | .278 | .280 | .283 | .286 | .289 | .298 | .283 | .273 | .274 | .274 | .288 | .295 |
| Synthetic rubber: ⊕ | | | | | | | | | | | | | | | | |
| Production ... thous. lg. tons | 119.70 | 117.00 | 133.79 | 129.62 | 138.49 | 127.93 | 127.17 | 138.52 | 130.25 | 131.95 | 124.61 | 125.11 | 126.80 | r129.75 | 134.28 | |
| Consumption ... do | 89.94 | 91.85 | 106.51 | 100.83 | 97.58 | 107.07 | 95.85 | 103.89 | 100.27 | 109.72 | 107.76 | 90.76 | 103.25 | 100.17 | 119.36 | |
| Stocks, end of month ... do | 232.52 | 245.55 | 242.94 | 244.89 | 256.24 | 247.99 | 255.02 | 261.84 | 261.88 | 259.18 | 254.62 | 263.94 | 256.65 | 256.26 | 252.00 | |
| Exports ... do | 28.74 | 24.75 | 24.72 | 24.42 | 27.92 | 22.05 | 24.43 | 27.99 | 25.80 | 21.90 | 26.38 | 24.77 | 29.38 | 32.71 | 15.94 | |
| Reclaimed rubber: | | | | | | | | | | | | | | | | |
| Production ... do | 24.40 | 21.99 | 23.24 | 22.34 | 21.61 | 25.14 | 22.30 | 24.38 | 23.17 | 24.10 | 25.22 | 19.76 | 22.78 | 22.20 | 26.64 | |
| Consumption ... do | 23.04 | 20.86 | 22.56 | 21.12 | 20.17 | 23.21 | 21.01 | 22.64 | 22.24 | 22.87 | 23.34 | 18.83 | 21.01 | 20.70 | 24.63 | |
| Stocks, end of month ... do | 32.02 | 32.15 | 31.69 | 30.03 | 30.83 | 30.54 | 30.27 | 30.89 | 30.85 | 28.59 | 29.66 | 29.29 | 28.67 | 28.93 | 28.95 | |
| **TIRES AND TUBES** | | | | | | | | | | | | | | | | |
| Pneumatic casings: | | | | | | | | | | | | | | | | |
| Production ... thous. | 9,987 | 9,728 | 11,150 | 10,329 | 10,483 | 11,501 | 10,369 | 11,278 | 10,906 | 11,712 | 11,959 | 10,411 | 10,722 | 10,651 | 12,856 | |
| Shipments, total ... do | 9,975 | 9,859 | r11,108 | 9,739 | 9,176 | 10,977 | 9,036 | 10,915 | 11,565 | 12,084 | 11,873 | 11,941 | 10,202 | 11,208 | 13,043 | |
| Original equipment ... do | 3,350 | 2,838 | 3,429 | 3,841 | 3,689 | 3,534 | 3,227 | 3,657 | 3,735 | 3,958 | 3,406 | 3,336 | 1,531 | 3,307 | 4,349 | |
| Replacement equipment ... do | 6,482 | 6,908 | 7,518 | 5,789 | 5,349 | 7,333 | 5,680 | 7,149 | 7,717 | 8,002 | 8,357 | 8,492 | 8,531 | 7,731 | 8,528 | |
| Export ... do | 143 | 114 | 162 | 109 | 139 | 110 | 129 | 109 | 113 | 123 | 110 | 113 | 140 | 170 | 166 | |
| Stocks, end of month ... do | 26,558 | 26,128 | 24,195 | 24,916 | 26,367 | 26,800 | 28,109 | 28,523 | 27,838 | 27,506 | 27,627 | 26,031 | 26,533 | 26,079 | 26,050 | |
| Exports (Bur. of Census) ... do | 117 | 81 | 85 | 66 | 76 | 73 | 64 | 86 | 75 | 86 | 91 | 99 | 103 | 111 | 75 | |
| Inner tubes: | | | | | | | | | | | | | | | | |
| Production ... do | 3,415 | 3,124 | 3,560 | 3,232 | 3,002 | 3,691 | 3,605 | 4,009 | 3,413 | 3,427 | 3,277 | 3,116 | 3,026 | 3,108 | 3,881 | |
| Shipments ... do | 3,399 | 3,282 | 3,435 | 2,903 | 2,888 | 5,367 | 3,679 | 3,582 | 3,240 | 3,223 | 3,393 | 3,280 | 3,210 | 2,974 | 3,534 | |
| Stocks, end of month ... do | 10,348 | 9,146 | 9,096 | 9,458 | 9,784 | 8,062 | 8,131 | 8,714 | 8,794 | 9,075 | 9,066 | 8,907 | 8,772 | 8,963 | 9,290 | |
| Exports (Bur. of Census) ... do | 107 | 66 | 76 | 54 | 61 | 81 | 50 | 109 | 83 | 69 | 96 | 86 | 80 | 90 | 62 | |

r Revised. p Preliminary. [1] Data for indicated items exclude estimates for tissue and special industrial paper. [2] Beginning Jan. 1962, on revised basis (cash discount deducted); not comparable with earlier data. Jan. 1962 price on old basis, $16.95. [3] Not entirely comparable with data prior to month noted. [4] Includes Alaska and Hawaii beginning July 1961.

♀ Data exclude estimates for "tissue paper." ‡ Revisions will be shown later as follows: Paper, excl. bldg. paper, etc., Jan.-Dec. 1960; shipping containers, Jan. 1959-Mar. 1961. ♂ As reported by publishers accounting for about 75 percent of total newsprint consumption in 1961. Alaska and Hawaii are represented beginning Jan. 1961.

⊕ Revised effective with the June 1962 SURVEY to include data for stereo and other elastomers (except polyurethane rubbers) as follows: Production and consumption, beginning Jan. 1961; stocks, beginning Dec. 1960.

## STONE, CLAY, AND GLASS PRODUCTS

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **PORTLAND CEMENT** | | | | | | | | | | | | | | | | |
| Production, finished cement ............ thous. bbl. | 26,588 | 26,950 | 32,348 | 27,625 | 23,393 | 17,051 | 15,309 | 20,454 | 28,089 | 33,719 | 32,304 | 33,388 | 36,132 | 33,669 | 33,926 | |
| Percent of capacity | 75 | 74 | 87 | 77 | 63 | 46 | 45 | 54 | 77 | 88 | 88 | 86 | 93 | 90 | 87 | |
| Shipments, finished cement ............ thous. bbl. | 26,244 | 26,889 | 35,681 | 25,692 | 17,485 | 13,669 | 14,477 | 21,269 | 27,990 | 33,677 | 33,625 | 35,611 | 40,669 | 33,120 | 36,498 | |
| Stocks, end of month: | | | | | | | | | | | | | | | | |
| Finished ............ do. | 35,512 | 35,879 | 28,437 | 30,382 | 36,343 | 39,792 | 40,626 | 39,817 | 39,958 | 40,076 | 38,684 | 36,453 | [r]31,964 | 32,513 | 29,950 | |
| Clinker ............ do. | 25,532 | 25,020 | 16,204 | 16,913 | 19,531 | 24,758 | 28,956 | 32,891 | 32,767 | 30,031 | 27,942 | 25,189 | 20,480 | 17,831 | 15,302 | |
| **CLAY CONSTRUCTION PRODUCTS** | | | | | | | | | | | | | | | | |
| Shipments: ‡ | | | | | | | | | | | | | | | | |
| Brick, unglazed (common and face) mil. standard brick | 541.8 | 535.6 | 647.4 | 550.1 | 387.4 | 319.0 | 358.4 | 503.5 | 649.9 | 725.8 | 668.7 | 676.6 | [r]718.2 | 610.7 | | |
| Structural tile, except facing ...... thous. sh. tons | 40.7 | 39.7 | 43.0 | 39.1 | 30.9 | 28.4 | 27.8 | 31.3 | 35.2 | 39.0 | 36.1 | 39.2 | [r]37.8 | 34.6 | | |
| Sewer pipe and fittings, vitrified ............ do. | 154.5 | 145.8 | 176.5 | 134.8 | 98.1 | 81.6 | 87.6 | 125.7 | 159.3 | 175.8 | 172.5 | 170.0 | [r]186.3 | 158.7 | | |
| Facing tile (hollow), glazed and unglazed mil. brick equivalent | 33.9 | 35.3 | 39.0 | 37.3 | 28.8 | 26.5 | 23.2 | 29.1 | 34.9 | 36.5 | 35.5 | 37.4 | 42.9 | 34.7 | | |
| Floor and wall tile and accessories, glazed and unglazed ............ mil. sq. ft. | 19.4 | 19.0 | 20.8 | 20.0 | 16.5 | 17.8 | 17.7 | 20.8 | 20.3 | 22.6 | 22.0 | 21.0 | 24.8 | 21.0 | | |
| Price index, brick (common), f.o.b. plant or N.Y. dock ............ 1957-59=100 | 103.5 | 103.8 | 104.1 | 104.1 | 104.1 | 104.2 | 104.9 | 105.1 | 105.1 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.8 | |
| **GLASS AND GLASS PRODUCTS** | | | | | | | | | | | | | | | | |
| Flat glass, mfrs.' shipments (qtrly. total and qtrly. average) ............ thous. $ | [a]70,482 | 65,113 | | | 71,840 | | | 74,658 | | | 64,354 | | | 69,574 | | |
| Sheet (window) glass, shipments ............ do. | [a]26,619 | 27,743 | | | 31,803 | | | 32,144 | | | 26,613 | | | 32,677 | | |
| Plate and other flat glass, shipments ............ do. | 43,863 | 37,370 | | | 40,037 | | | 42,514 | | | 37,741 | | | 36,897 | | |
| Glass containers: ‡ | | | | | | | | | | | | | | | | |
| Production ............ thous. gross | 13,358 | 13,957 | 14,717 | 12,769 | 11,949 | 13,482 | 13,103 | 14,480 | 14,016 | 15,209 | 15,978 | 15,753 | 16,327 | 14,515 | 14,999 | |
| Shipments, domestic, total ............ do. | 12,890 | 13,633 | 13,747 | 12,840 | 12,225 | 12,623 | 11,905 | 13,975 | 13,452 | 15,090 | 15,535 | 14,113 | 17,312 | 16,328 | 14,396 | |
| General-use food: | | | | | | | | | | | | | | | | |
| Narrow-neck food ............ do. | 1,469 | 1,492 | 1,421 | 1,190 | 1,016 | 1,163 | 1,173 | 1,396 | 1,251 | 1,256 | 1,487 | 1,606 | 3,082 | 2,845 | 1,579 | |
| Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars) .... thous. gross | 3,698 | 3,904 | 4,284 | 3,926 | 3,656 | 3,859 | 3,559 | 3,886 | 3,492 | 4,126 | 4,139 | 3,968 | 5,035 | 4,517 | 4,699 | |
| Beverage ............ do. | 958 | 1,007 | 776 | 814 | 1,131 | 745 | 859 | 1,169 | 1,568 | 1,707 | 1,717 | 1,389 | 1,104 | 758 | 799 | |
| Beer bottles ............ do. | 1,376 | 1,807 | 1,464 | 1,380 | 1,512 | 1,492 | 1,354 | 1,939 | 2,071 | 2,651 | 2,929 | 2,705 | 2,391 | 2,811 | 1,451 | |
| Liquor and wine ............ do. | 1,243 | 1,289 | 1,656 | 1,390 | 1,173 | 1,164 | 1,122 | 1,377 | 1,196 | 1,261 | 1,284 | 991 | 1,296 | 1,326 | 1,563 | |
| Medicinal and toilet ............ do. | 2,901 | 2,985 | 2,987 | 3,151 | 2,854 | 3,219 | 2,964 | 3,277 | 2,966 | 3,097 | 3,035 | 2,618 | 3,357 | 3,123 | 3,345 | |
| Chemical, household and industrial ...... do. | 1,095 | 1,007 | 1,009 | 845 | 734 | 842 | 764 | 811 | 796 | 869 | 826 | 724 | 879 | 778 | 809 | |
| Dairy products ............ do. | 151 | 142 | 150 | 144 | 149 | 139 | 110 | 120 | 112 | 123 | 118 | 112 | 168 | 170 | 151 | |
| Stocks, end of month ............ do. | 20,705 | 21,582 | 22,054 | 21,706 | 21,157 | 21,789 | 22,779 | 23,066 | 23,256 | 23,205 | 23,392 | 24,656 | 23,394 | 21,195 | 21,412 | |
| **GYPSUM AND PRODUCTS** | | | | | | | | | | | | | | | | |
| Crude gypsum, qtrly. avg. or total: | | | | | | | | | | | | | | | | |
| Imports ............ thous. sh. tons | 1,326 | 1,242 | | | 1,240 | | | 1,019 | | | 1,364 | | | 1,542 | | |
| Production ............ do. | [a]2,456 | 2,376 | | | 2,404 | | | 2,038 | | | 2,609 | | | 2,706 | | |
| Calcined, production, qtrly. avg. or total ...... do. | 2,148 | 2,062 | | | 2,055 | | | 1,916 | | | 2,312 | | | 2,429 | | |
| Gypsum products sold or used, qtrly. avg. or total: | | | | | | | | | | | | | | | | |
| Uncalcined uses ............ thous. sh. tons | [a]930 | [r]976 | | | 1,049 | | | 643 | | | 1,132 | | | 1,111 | | |
| Industrial uses ............ do. | 71 | 65 | | | 65 | | | 67 | | | 68 | | | 67 | | |
| Building uses: | | | | | | | | | | | | | | | | |
| Plasters: | | | | | | | | | | | | | | | | |
| Base-coat ............ do. | 299 | 256 | | | 240 | | | 226 | | | 273 | | | 287 | | |
| All other (incl. Keene's cement) ...... do. | 299 | 264 | | | 250 | | | 207 | | | 271 | | | 297 | | |
| Lath ............ mil. sq. ft. | 477.6 | 411.6 | | | 380.6 | | | 335.5 | | | 426.4 | | | 448.1 | | |
| Wallboard ............ do. | 1,458.6 | 1,483.9 | | | 1,528.5 | | | 1,395.1 | | | 1,736.4 | | | 1,822.8 | | |
| All other§ ............ do. | 59.4 | 56.6 | | | 54.0 | | | 46.2 | | | 67.1 | | | 66.6 | | |

## TEXTILE PRODUCTS

| | 1960 | 1961 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **APPAREL** | | | | | | | | | | | | | | | | |
| Hosiery, shipments ............ thous. doz. pairs | 12,600 | 14,008 | 16,114 | 15,618 | 12,267 | 14,678 | 13,958 | 14,952 | 13,124 | 14,310 | 14,680 | 12,428 | 17,236 | 13,711 | 16,438 | |
| Men's apparel, cuttings: ¶♂ | | | | | | | | | | | | | | | | |
| Tailored garments: | | | | | | | | | | | | | | | | |
| Suits ............ thous. units | 1,786 | 1,597 | 1,744 | [1]1,835 | 1,696 | [1]1,880 | 1,726 | 1,881 | 1,873 | 1,796 | 1,649 | 1,200 | 2,002 | 1,750 | | |
| Overcoats and topcoats ............ do. | 435 | 375 | 360 | [1]345 | 244 | [1]200 | 214 | 281 | 370 | 470 | 500 | 354 | 533 | 442 | | |
| Coats (separate), dress and sport ............ do. | 841 | 957 | 1,076 | [1]1,160 | 1,112 | [1]1,335 | 1,115 | 1,265 | 1,234 | 1,214 | 1,187 | 760 | 1,354 | 1,093 | | |
| Trousers (separate), dress and sport ...... do. | 8,262 | 7,465 | 7,936 | [1]7,445 | 7,016 | [1]8,160 | 8,514 | 9,849 | 8,824 | 9,312 | 9,075 | 7,559 | 10,028 | 8,247 | | |
| Shirts (woven fabrics), dress and sport. thous. doz. | 1,942 | 1,872 | 2,020 | [1]2,285 | 1,984 | [1]2,155 | 2,137 | 2,258 | 2,042 | 2,245 | 2,003 | 1,563 | 2,208 | 2,021 | | |
| Work clothing: | | | | | | | | | | | | | | | | |
| Dungarees and waistband overalls ...... do. | 231 | 284 | 320 | [1]310 | 264 | [1]305 | 295 | 308 | 308 | 332 | 315 | 303 | 387 | 302 | | |
| Shirts ............ do. | 304 | 301 | 320 | [1]350 | 288 | [1]295 | 325 | 324 | 338 | 331 | 326 | 256 | 334 | 289 | | |
| Women's, misses', juniors' outerwear, cuttings: ♂△ | | | | | | | | | | | | | | | | |
| Coats ............ thous. units | 1,952 | 2,029 | 2,576 | 2,467 | 1,658 | 2,009 | 2,437 | 2,566 | 1,275 | 1,223 | 2,064 | 2,274 | 2,688 | 2,318 | | |
| Dresses ............ do. | 20,888 | 21,192 | 21,448 | 20,922 | 16,848 | 20,096 | 21,482 | 26,654 | 26,143 | 27,130 | 20,800 | 17,782 | 21,804 | 17,991 | | |
| Suits ............ do. | 809 | 820 | 660 | 768 | 682 | 1,098 | 1,140 | 1,109 | 673 | 583 | 815 | 726 | 728 | 535 | | |
| Waists, blouses, and shirts ............ thous. doz. | 1,288 | 1,340 | 1,413 | 1,321 | 1,003 | 1,297 | 1,508 | 1,656 | 1,557 | 1,566 | 1,237 | 1,226 | [r]1,372 | 1,159 | | |
| Skirts ............ do. | 712 | 708 | 712 | 654 | 412 | 583 | 661 | 740 | 757 | 905 | 780 | 804 | [r]893 | 834 | | |

[r] Revised. [1] Data cover a 5-week period.
[a] Revisions for 1960 are shown in the Apr. 1962 SURVEY.
‡Revisions for Jan.-Mar. and Apr.-June 1961 will be shown later.
§Comprises sheathing, formboard, and laminated board.

¶Data for Nov. 1961 and Jan. 1962 cover 5 weeks; other months of 1961 cover 4 weeks. Beginning Feb. 1962, the data are calendar-month totals.
♂Revisions for Jan. 1959-Aug. 1960 are available upon request.
△Data beginning Jan. 1962 are based on revised sample panel. For coats, blouses, and skirts, the revised figures beginning Jan. 1962 are at least 5% higher, when comparing estimates for Jan.-June 1962 on the new and old bases.

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **TEXTILE PRODUCTS—Continued** | | | | | | | | | | | | | | | | |
| **COTTON** | | | | | | | | | | | | | | | | |
| Cotton (exclusive of linters): | | | | | | | | | | | | | | | | |
| Production: | | | | | | | | | | | | | | | | |
| Ginnings§ ........ thous. running bales.. | [1] 14,265 | [1] 14,325 | 8,675 | 11,687 | [2] 12,638 | [3] 13,996 | --- | --- | --- | --- | --- | 287 | 1,501 | 4,681 | 9,156 | 12,063 |
| Crop estimate, equivalent 500-lb. bales thous. bales.. | [1] 14,272 | [1] 14,318 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | [7] 14,723 |
| Consumption¶‡ ........ do.... | 725 | 711 | 716 | [4] 875 | 664 | [4] 868 | 717 | 730 | [4] 867 | 713 | 709 | [4] 692 | 693 | 661 | [4] 823 | --- |
| Stocks in the United States, end of mo., total‡ ........ do.... | 14,447 | 13,442 | 17,941 | 16,669 | 15,473 | 14,231 | 13,126 | 12,012 | 10,849 | 9,783 | 8,654 | 7,850 | 21,304 | 20,761 | 19,523 | --- |
| Domestic cotton, total ........ do.... | 14,376 | 13,368 | 17,832 | 16,569 | 15,380 | 14,146 | 13,046 | 11,940 | 10,785 | 9,730 | 8,606 | 7,808 | 21,187 | 20,637 | 19,399 | --- |
| On farms and in transit ........ do.... | 3,698 | 3,815 | 7,803 | 4,227 | 1,958 | 1,136 | 573 | 417 | 354 | 304 | 189 | 190 | 13,357 | 10,877 | 6,530 | --- |
| Public storage and compresses ........ do.... | 9,159 | 7,742 | 8,489 | 10,671 | 11,664 | 11,079 | 10,407 | 9,387 | 8,336 | 7,446 | 6,656 | 6,100 | 6,597 | 8,631 | 11,655 | --- |
| Consuming establishments ........ do.... | 1,520 | 1,811 | 1,540 | 1,671 | 1,758 | 1,931 | 2,066 | 2,136 | 2,095 | 1,980 | 1,761 | 1,518 | 1,233 | 1,129 | 1,214 | --- |
| Foreign cotton, total ........ do.... | 70 | 74 | 109 | 100 | 93 | 84 | 81 | 72 | 64 | 52 | 48 | 42 | 117 | 124 | 124 | --- |
| Exports ........ do.... | 628 | 533 | 301 | 402 | 537 | 382 | 396 | 392 | 303 | 361 | 425 | 465 | 141 | 164 | 157 | --- |
| Imports‡ ........ do.... | 12 | 14 | 7 | 2 | 3 | 5 | 5 | 5 | 4 | 3 | 1 | 1 | 89 | 24 | 3 | --- |
| Prices (farm), American upland ..... cents per lb.. | 30.1 | 31.0 | 33.9 | 33.1 | 31.8 | 30.4 | 29.1 | 29.4 | 31.8 | 32.7 | 32.6 | 32.6 | 32.6 | 33.2 | 32.6 | 31.8 |
| Prices, middling 1", avg. 14 markets♂ ..... do.... | 31.4 | 32.2 | 33.6 | 33.6 | 33.6 | 33.6 | 33.7 | 33.8 | 33.8 | 33.9 | 34.1 | 34.0 | 33.4 | 33.0 | 33.0 | 33.0 |
| Cotton linters: | | | | | | | | | | | | | | | | |
| Consumption¶‡ ........ thous. bales.. | 113 | 109 | r 112 | [4] 130 | 109 | [4] 129 | 105 | 111 | [4] 125 | 106 | 104 | [4] 84 | 105 | 101 | [4] 125 | --- |
| Production ........ do.... | 134 | 130 | 221 | 227 | 187 | 194 | 174 | 156 | 124 | 85 | 58 | 51 | 69 | r 157 | 223 | --- |
| Stocks, end of mo‡ ........ do.... | 543 | 544 | 429 | 519 | 559 | 623 | 660 | 691 | 694 | 655 | 599 | 576 | 524 | r 539 | 614 | --- |
| **COTTON MANUFACTURES** | | | | | | | | | | | | | | | | |
| Spindle activity (cotton system spindles):¶‡ | | | | | | | | | | | | | | | | |
| Active spindles, last working day, total..thous... | 19,269 | 19,037 | 19,089 | 19,017 | 19,009 | 18,971 | 18,990 | 18,978 | 18,987 | 18,806 | 18,817 | 18,761 | 18,798 | 18,689 | 18,712 | --- |
| Consuming 100 percent cotton ........ do.... | 17,592 | 17,330 | 17,313 | 17,205 | 17,181 | 17,120 | 17,127 | 17,105 | 17,107 | 16,901 | 16,869 | 16,773 | 16,731 | 16,543 | 16,495 | --- |
| Spindle hours operated, all fibers, total ...... mil.. | 10,008 | 9,764 | 9,685 | [4] 11,872 | 8,875 | [4] 11,661 | 9,574 | 9,597 | [4] 11,668 | 9,501 | 9,510 | [4] 9,697 | 9,432 | 9,131 | [4] 11,545 | --- |
| Average per working day ........ do.... | 463 | 450 | 484 | 475 | 444 | 466 | 479 | 480 | 467 | 475 | 476 | 388 | 472 | 457 | 463 | --- |
| Consuming 100 percent cotton ........ do.... | 9,161 | 8,887 | 8,782 | [4] 10,753 | 8,019 | [4] 10,513 | 8,615 | 8,622 | [4] 10,535 | 8,506 | 8,481 | [4] 8,621 | 8,382 | 8,034 | [4] 10,134 | --- |
| Cotton yarn, natural stock, on cones or tubes: | | | | | | | | | | | | | | | | |
| Prices, f.o.b. mill: | | | | | | | | | | | | | | | | |
| 20/2, carded, weaving ........ $ per lb.. | .665 | .647 | .665 | .665 | .665 | .670 | .670 | .670 | .670 | .661 | .661 | .656 | .656 | .654 | p .651 | --- |
| 36/2, combed, knitting ........ do.... | .938 | .926 | .941 | .953 | .958 | .958 | .958 | .956 | .941 | .938 | .938 | .936 | .931 | .931 | p .925 | --- |
| Cotton cloth: | | | | | | | | | | | | | | | | |
| Cotton broadwoven goods over 12" in width: | | | | | | | | | | | | | | | | |
| Production, qtrly. avg. or total ... mil. lin. yd.. | 2,341 | 2,292 | --- | --- | 2,398 | --- | --- | 2,425 | --- | --- | 2,435 | --- | --- | --- | --- | --- |
| Orders, unfilled, end of mo., as compared with avg. weekly production .... No. weeks' prod.. | 13.6 | 11.8 | 11.5 | 11.2 | 11.9 | 10.8 | 12.3 | 11.9 | 11.4 | 11.0 | 10.1 | 12.2 | 9.2 | 9.4 | 10.1 | --- |
| Inventories, end of mo., as compared with avg. weekly production ........ No. weeks' prod.. | 4.5 | 5.5 | 4.8 | 4.8 | 5.0 | 5.0 | 4.9 | 4.8 | 4.9 | 5.0 | 5.1 | 6.5 | 5.4 | 5.6 | 5.7 | --- |
| Exports‡ ........ thous. sq. yd.. | 36,584 | 39,117 | 40,518 | 39,726 | 39,648 | 32,701 | 38,948 | 42,637 | 39,994 | 35,462 | 39,270 | 34,558 | 32,247 | 29,932 | 29,646 | --- |
| Imports‡ ........ do.... | 37,908 | 21,208 | 21,280 | 23,366 | 34,281 | 48,690 | 41,140 | 43,617 | 57,001 | 34,497 | 30,757 | 28,562 | 30,960 | 37,819 | 46,474 | --- |
| Mill margins† ........ cents per lb.. | 29.89 | 24.49 | 24.97 | 24.99 | 24.96 | 24.85 | 24.94 | 25.09 | 25.38 | 25.06 | 24.90 | 25.10 | 25.23 | 25.70 | 25.63 | 25.58 |
| Prices, wholesale: | | | | | | | | | | | | | | | | |
| Denim, mill finished ........ cents per yd.. | 38.2 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 39.6 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | p 40.3 | --- |
| Print cloth, 39 inch, 68 x 72 ........ do.... | 17.4 | 15.1 | 15.3 | 15.3 | 15.3 | 15.3 | 15.1 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.4 | 15.3 | p 15.2 | --- |
| Sheeting, class B, 40-inch, 48 x 44-48 .... do.... | 17.2 | 16.3 | 16.8 | 16.8 | 16.8 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | p 17.0 | --- |
| **MANMADE FIBERS AND MANUFACTURES** | | | | | | | | | | | | | | | | |
| Fiber production, qtrly. avg. or total ...... mil. lb.. | 455.7 | 482.0 | --- | --- | 525.1 | --- | --- | r 577.1 | --- | --- | r 589.5 | --- | --- | 586.8 | --- | --- |
| Filament yarn (rayon and acetate) ........ do.... | 163.6 | 160.4 | --- | --- | 178.2 | --- | --- | 188.1 | --- | --- | 175.6 | --- | --- | 180.6 | [5] 62.6 | --- |
| Staple, incl. tow (rayon) ........ do.... | 78.5 | 100.2 | --- | --- | 115.0 | --- | --- | 123.0 | --- | --- | 119.2 | --- | --- | 119.9 | [5] 45.8 | --- |
| Noncellulosic (nylon, acrylic, protein, etc.) .do.... | 169.3 | 185.4 | --- | --- | 193.7 | --- | --- | r 217.9 | --- | --- | r 238.7 | --- | --- | 242.7 | --- | --- |
| Textile glass fiber (exc. blown glass wool and pack) ........ mil. lb.. | 44.3 | 36.0 | --- | --- | 38.2 | --- | --- | 48.1 | --- | --- | 56.0 | --- | --- | 43.6 | --- | --- |
| Exports: | | | | | | | | | | | | | | | | |
| Yarns and monofilaments‡ ........ thous. lb.. | 6,607 | 7,018 | 7,405 | 8,230 | 10,574 | 8,506 | 7,453 | 8,784 | 9,208 | 8,721 | 10,240 | 6,544 | 11,549 | 10,484 | 7,840 | --- |
| Staple, tow, and tops ........ do.... | 3,620 | 3,834 | 4,552 | 4,274 | 3,734 | 3,329 | 4,633 | 3,513 | 4,338 | 4,406 | 3,995 | 3,024 | 4,215 | 5,414 | 3,881 | --- |
| Imports: | | | | | | | | | | | | | | | | |
| Yarns and monofilaments‡ ........ do.... | 399 | 541 | 663 | 757 | 400 | 677 | 665 | 537 | 548 | 859 | 711 | 1,106 | 859 | 1,070 | 930 | --- |
| Staple, tow, and tops‡ ........ do.... | 5,128 | 3,190 | 4,886 | 5,606 | 4,414 | 4,910 | 7,715 | 5,715 | 4,351 | 5,043 | r 5,771 | 5,767 | 6,034 | 5,252 | 3,516 | --- |
| Stocks, producers', end of mo.: | | | | | | | | | | | | | | | | |
| Filament yarn (rayon and acetate) ...... mil. lb.. | 63.4 | 56.4 | 48.6 | 45.9 | 47.8 | 47.4 | 48.0 | 51.3 | 51.6 | 49.8 | 47.9 | 51.1 | 54.0 | r 57.1 | 58.4 | --- |
| Staple, incl. tow (rayon) ........ do.... | 56.1 | 53.5 | 43.4 | 40.3 | 41.4 | 42.8 | 45.4 | 49.5 | 51.1 | 48.5 | 51.2 | 54.5 | 54.4 | 52.9 | 48.3 | --- |
| Noncellulosic fiber* ........ do.... | [6] 66.3 | [6] 70.9 | --- | --- | 67.5 | --- | --- | 63.7 | --- | --- | r 67.5 | --- | --- | 82.3 | --- | --- |
| Textile glass fiber* ........ do.... | [6] 15.7 | [6] 22.1 | --- | --- | 22.0 | --- | --- | 21.1 | --- | --- | 28.4 | --- | --- | 30.2 | --- | --- |
| Prices, rayon (viscose): | | | | | | | | | | | | | | | | |
| Yarn, filament, 150 denier ........ $ per lb.. | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | .82 | p .82 | --- |
| Staple, 1.5 denier ........ do.... | .29 | .26 | .26 | .27 | .26 | .27 | .27 | .27 | .27 | .27 | .27 | .27 | .27 | .27 | p .26 | --- |
| Manmade fiber broadwoven fabrics: | | | | | | | | | | | | | | | | |
| Production, qtrly. avg. or total‡♀ .. mil. lin. yd.. | 594.2 | 596.2 | --- | --- | 638.1 | --- | --- | 657.7 | --- | --- | 662.4 | --- | --- | --- | --- | --- |
| Rayon and acetate (excl. tire fabric) ..... do.... | 358.6 | 366.3 | --- | --- | 393.0 | --- | --- | 394.1 | --- | --- | 392.3 | --- | --- | --- | --- | --- |
| Nylon and chiefly nylon mixtures ........ do.... | 78.5 | 64.1 | --- | --- | 65.0 | --- | --- | 75.1 | --- | --- | 75.6 | --- | --- | --- | --- | --- |
| Polyester and chiefly polyester blends* .. do.... | 106.2 | 111.6 | --- | --- | 123.6 | --- | --- | 128.7 | --- | --- | 128.8 | --- | --- | --- | --- | --- |
| Exports, piece goods ........ thous. sq. yd.. | 12,871 | 11,557 | 13,207 | 12,297 | 13,063 | 10,475 | 11,096 | 12,964 | 12,661 | 11,890 | 13,620 | 9,422 | 10,577 | 11,784 | 10,353 | --- |
| **SILK** | | | | | | | | | | | | | | | | |
| Imports, raw ........ thous. lb.. | 573 | 557 | 541 | 715 | 802 | 389 | 688 | 545 | 524 | 421 | 399 | 473 | 785 | 525 | 741 | --- |
| Price, raw, AA, 20-22 denier ........ $ per lb.. | 4.60 | 5.20 | 5.25 | 5.24 | 5.08 | 5.08 | 5.22 | 5.42 | 5.73 | 5.98 | 6.22 | 6.20 | 6.36 | 5.98 | p 6.41 | --- |
| Production, fabric, qtrly. avg. or total thous. lin. yd.. | 6,791 | 5,732 | --- | --- | 6,929 | --- | --- | 6,325 | --- | --- | 6,047 | --- | --- | --- | --- | --- |

r Revised. p Preliminary. [1] Total crop for year. [2] Ginnings to Dec. 13. [3] Ginnings to Jan. 16. [4] Data cover a 5-week period. [5] Data are for month shown. [6] Qtrly. avg. [7] Dec. 1 estimate of 1962 crop. §Total ginnings to end of month indicated except as noted.

¶ Data for Nov. 1961 and Jan., Apr., July, and Oct. 1962 cover 5-week periods; other months, 4 weeks.

‡Scattered revisions for 1959-Apr. 1961 are available upon request.

†Revised series. See note in the Sept. 1961 SURVEY; data for Aug. 1957-June 1960 are available upon request.

♀ Includes data not shown separately. *New series; data for 1954-60 are available upon request. ♂Beginning Aug. 1962, includes Phoenix, Ariz. (15 markets).

| Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS | 1960 | 1961 | 1961 | | | 1962 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. |
| **TEXTILE PRODUCTS—Continued** | | | | | | | | | | | | | | | | |
| **WOOL** | | | | | | | | | | | | | | | | |
| Wool consumption, mill (clean basis):¶‡ | | | | | | | | | | | | | | | | |
| Apparel class ... thous. lb. | 20,356 | 21,907 | 21,709 | [1]26,491 | 19,902 | [1]25,609 | 22,740 | 23,523 | [1]27,828 | 23,434 | 23,061 | [1]23,251 | 22,152 | 21,268 | [1]26,335 | ------- |
| Carpet class ... do | 13,555 | 12,254 | 13,876 | [1]14,629 | 11,811 | [1]14,085 | 11,387 | 11,159 | [1]12,216 | 11,501 | 11,932 | [1]10,177 | 13,235 | 12,940 | [1]16,263 | ------- |
| Wool imports, clean content ... do | 19,597 | 21,079 | 25,039 | 17,219 | 17,114 | 23,982 | 22,747 | 25,945 | 21,019 | 20,133 | 22,387 | 16,834 | 24,433 | 21,001 | 25,102 | ------- |
| Apparel class, clean content ... do | 8,202 | 10,011 | 9,690 | 9,564 | 10,159 | 16,299 | 15,409 | 19,187 | 13,846 | 13,579 | 15,485 | 11,216 | 14,849 | 12,562 | 14,514 | ------- |
| Wool prices, raw, clean basis, Boston: | | | | | | | | | | | | | | | | |
| Good French combing and staple: | | | | | | | | | | | | | | | | |
| Graded territory, fine ... $ per lb. | 1.165 | 1.184 | 1.208 | 1.200 | 1.200 | 1.200 | 1.200 | 1.200 | 1.224 | 1.233 | 1.245 | 1.252 | 1.275 | 1.275 | 1.275 | 1.281 |
| Graded fleece, 3/8 blood ... do | 1.070 | 1.032 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.075 | 1.085 | 1.111 | 1.145 |
| Australian, 64s, 70s, good topmaking ... do | 1.166 | 1.110 | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 | 1.135 | 1.175 | 1.175 | 1.175 | 1.175 | 1.175 | 1.175 |
| **WOOL MANUFACTURES** | | | | | | | | | | | | | | | | |
| Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price ... 1957-59=100 | 100.6 | 96.7 | 96.7 | 96.7 | 95.5 | 96.7 | 99.2 | 99.2 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 101.7 | 101.7 | ------- |
| Woolen and worsted woven goods, exc. felts: | | | | | | | | | | | | | | | | |
| Production, qtrly. avg. or total ... thous. lin. yd. | 71,614 | 71,721 | ------- | ------- | 69,026 | ------- | ------- | 75,464 | ------- | ------- | 82,505 | ------- | ------- | 77,738 | ------- | ------- |
| Apparel fabrics, total ... do | 70,189 | 70,035 | ------- | ------- | 66,353 | ------- | ------- | 73,431 | ------- | ------- | 80,813 | ------- | ------- | 75,676 | ------- | ------- |
| Women's and children's ... do | 40,668 | 43,228 | ------- | ------- | 40,955 | ------- | ------- | 42,066 | ------- | ------- | 48,362 | ------- | ------- | 47,930 | ------- | ------- |
| Prices, wholesale, suiting, f.o.b. mill: | | | | | | | | | | | | | | | | |
| Flannel, men's and boy's ... 1957-59=100 | 96.7 | 93.8 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | ------- |
| Gabardine, women's and children's ... do | 96.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | ------- |
| **TRANSPORTATION EQUIPMENT** | | | | | | | | | | | | | | | | |
| **AEROSPACE VEHICLES△** | | | | | | | | | | | | | | | | |
| Orders, new (net), qtrly. avg. or total ... mil. $ | ------- | 3,357 | ------- | ------- | 3,726 | ------- | ------- | 3,199 | ------- | ------- | 3,512 | ------- | ------- | 4,055 | ------- | ------- |
| U.S. Government ... do | ------- | 2,619 | ------- | ------- | 3,064 | ------- | ------- | 2,552 | ------- | ------- | 2,663 | ------- | ------- | 3,343 | ------- | ------- |
| Prime contract ... do | ------- | 3,035 | ------- | ------- | 3,396 | ------- | ------- | 2,868 | ------- | ------- | 3,021 | ------- | ------- | 3,670 | ------- | ------- |
| Sales (net), receipts or billings, qtrly. avg. or total ... mil. $ | ------- | 3,738 | ------- | ------- | 3,856 | ------- | ------- | 3,875 | ------- | ------- | 4,016 | ------- | ------- | 3,862 | ------- | ------- |
| U.S. Government ... do | ------- | 2,883 | ------- | ------- | 3,004 | ------- | ------- | 3,037 | ------- | ------- | 3,060 | ------- | ------- | 3,057 | ------- | ------- |
| Backlog of orders, end of year or qtr. ♀ ... do | 15,462 | 13,965 | ------- | ------- | 13,965 | ------- | ------- | 13,344 | ------- | ------- | 12,840 | ------- | ------- | 13,033 | ------- | ------- |
| U.S. Government ... do | 12,056 | 11,043 | ------- | ------- | 11,043 | ------- | ------- | 10,568 | ------- | ------- | 10,171 | ------- | ------- | 10,457 | ------- | ------- |
| Aircraft (complete) and parts ... do | 6,089 | 5,646 | ------- | ------- | 5,646 | ------- | ------- | 5,213 | ------- | ------- | 5,127 | ------- | ------- | 5,037 | ------- | ------- |
| Engines (aircraft) and parts ... do | 1,566 | 1,546 | ------- | ------- | 1,546 | ------- | ------- | 1,504 | ------- | ------- | 1,476 | ------- | ------- | 1,455 | ------- | ------- |
| Missiles, space vehicle systems, engines, propulsion units, and parts ... mil. $ | 4,690 | 3,829 | ------- | ------- | 3,829 | ------- | ------- | 3,794 | ------- | ------- | 3,491 | ------- | ------- | 4,140 | ------- | ------- |
| Other related operations (conversions, modifications), products, services ... mil. $ | 2,049 | 1,803 | ------- | ------- | 1,803 | ------- | ------- | 1,670 | ------- | ------- | 1,644 | ------- | ------- | 1,367 | ------- | ------- |
| Aircraft (civilian): Shipments ⊕ ... do | 103.4 | 82.1 | 79.9 | 72.5 | 83.6 | 87.8 | 109.1 | 77.6 | 111.2 | 121.2 | 92.4 | 77.9 | 88.3 | 49.2 | 44.0 | ------- |
| Airframe weight ⊕ ... thous. lb. | 2,347 | 1,824 | 1,781 | 1,457 | 1,770 | 1,726 | 2,045 | 1,747 | 2,511 | 2,345 | 1,915 | 1,395 | 1,400 | 1,032 | 1,216 | ------- |
| Exports ... mil. $ | 44.8 | 27.6 | 11.4 | 17.9 | 19.2 | 26.4 | 60.1 | 43.9 | 40.8 | 31.6 | 11.4 | 17.1 | 10.4 | 17.1 | 21.8 | ------- |
| **MOTOR VEHICLES** | | | | | | | | | | | | | | | | |
| Factory sales, total ... thous. | 655.8 | 556.4 | 638.3 | 754.6 | 759.5 | 711.0 | 628.6 | 713.9 | 719.6 | 786.2 | 678.2 | 687.7 | 299.2 | 519.9 | 851.0 | [p2]801.3 |
| Domestic ... do | 625.7 | 527.3 | 608.3 | 722.3 | 720.5 | 684.2 | 603.7 | 685.3 | 687.8 | 756.7 | 651.2 | 663.9 | 282.0 | 501.9 | 817.7 | ------- |
| Passenger cars, total ... do | 556.2 | 461.9 | 545.1 | 646.9 | 646.7 | 610.9 | 533.6 | 605.8 | 614.3 | 673.5 | 569.2 | 587.1 | 218.6 | 442.5 | 726.9 | [p2]687.9 |
| Domestic ... do | 544.2 | 450.2 | 529.4 | 627.7 | 631.1 | 595.9 | 518.5 | 588.5 | 594.8 | 656.6 | 555.0 | 575.4 | 213.2 | 432.5 | 705.7 | ------- |
| Trucks and buses, total ... do | 99.5 | 94.5 | 93.1 | 107.7 | 112.8 | 100.1 | 95.0 | 108.1 | 105.3 | 112.7 | 109.0 | 100.7 | 80.6 | 77.4 | 124.1 | [p2]113.4 |
| Domestic ... do | 81.5 | 77.1 | 78.9 | 94.6 | 89.4 | 88.3 | 85.2 | 96.8 | 93.0 | 100.1 | 96.2 | 88.5 | 68.8 | 69.4 | 112.0 | ------- |
| Exports, total‡ ... number | 27,890 | 22,444 | 19,682 | 22,631 | 21,497 | 20,117 | 17,580 | 21,818 | 23,719 | 22,065 | 22,394 | 16,860 | 15,765 | 18,405 | 17,749 | ------- |
| Passenger cars (new and used) ... do | 10,570 | 9,489 | 9,200 | 12,658 | 13,234 | 11,799 | 10,221 | 12,140 | 15,204 | 11,882 | 10,895 | 7,803 | 5,940 | 11,815 | 10,934 | ------- |
| Trucks and buses ... do | 17,320 | 12,955 | 10,482 | 9,973 | 8,263 | 8,318 | 7,359 | 9,678 | 8,515 | 10,183 | 11,499 | 9,057 | 9,825 | 6,590 | 6,815 | ------- |
| Imports (cars, trucks, buses), total♂‡ ... do | 41,287 | 24,860 | 28,854 | 26,488 | 33,305 | 32,305 | 37,695 | 36,344 | 32,607 | 32,335 | 30,551 | 27,735 | 19,394 | 29,442 | 35,087 | ------- |
| Passenger cars (new and used)♂ ... do | 39,278 | 24,076 | 28,344 | 26,005 | 32,395 | 31,337 | 36,527 | 35,038 | 31,326 | 31,189 | 29,477 | 27,179 | 18,977 | 28,686 | 34,081 | ------- |
| Production, truck trailers: † | | | | | | | | | | | | | | | | |
| Complete trailers, total ... do | 4,864 | 4,263 | 5,372 | 5,171 | 4,755 | 5,484 | 5,295 | 6,393 | 5,934 | 6,391 | 5,721 | 4,999 | 5,462 | 5,117 | 5,970 | ------- |
| Vans ... do | 2,916 | 2,650 | 3,656 | 3,525 | 3,375 | 3,845 | 3,577 | 4,543 | 3,994 | 4,217 | 3,442 | 3,014 | 3,310 | 3,190 | 3,920 | ------- |
| Chassis, van bodies, for sale separately ... do | 549 | 462 | 272 | 334 | 233 | 738 | 719 | 456 | 496 | 393 | 228 | 944 | 1,353 | 1,836 | 2,184 | ------- |
| Registrations:⊙ | | | | | | | | | | | | | | | | |
| New passenger cars ... thous. | 548.1 | 487.9 | 549.6 | 557.9 | 525.7 | 506.2 | 473.3 | 591.7 | 635.0 | 643.5 | 601.9 | 613.6 | 540.2 | 373.9 | 677.7 | ------- |
| Foreign cars ... do | 41.6 | 31.6 | 32.5 | 28.9 | 24.2 | 26.4 | 24.5 | 29.4 | 31.1 | 29.4 | 28.7 | 30.5 | 27.6 | 25.6 | 29.5 | ------- |
| New commercial cars ... do | 78.6 | 76.6 | 82.9 | 81.6 | 79.0 | 76.7 | 70.9 | 89.2 | 96.0 | 94.6 | 89.9 | 90.8 | 94.9 | 74.8 | 102.3 | ------- |
| **RAILROAD EQUIPMENT** | | | | | | | | | | | | | | | | |
| Freight cars (ARCI): | | | | | | | | | | | | | | | | |
| Shipments ... number | 4,776 | 2,655 | 1,908 | 2,513 | 1,940 | 2,128 | 2,690 | 4,077 | 3,421 | 3,758 | 3,911 | 3,181 | 3,541 | 2,946 | 2,799 | ------- |
| Equipment manufacturers, total ... do | 3,124 | 1,572 | 1,205 | 1,726 | 1,066 | 1,250 | 1,772 | 3,076 | 1,677 | 1,909 | 2,219 | 2,289 | 2,205 | 1,984 | 2,162 | ------- |
| Railroad shops, domestic ... do | 1,652 | 1,083 | 703 | 787 | 874 | 878 | 918 | 1,001 | 1,744 | 1,849 | 1,692 | 892 | 1,336 | 962 | 637 | ------- |
| New orders ... do | 2,963 | 2,567 | 2,086 | 4,109 | 5,710 | 5,336 | 1,466 | 1,557 | 2,450 | [r]3,189 | 3,411 | 3,098 | 2,796 | [r]1,551 | 4,436 | ------- |
| Equipment manufacturers, total ... do | 1,872 | 1,600 | 944 | 3,479 | 2,793 | 2,729 | 1,127 | 1,500 | 1,437 | 2,855 | 2,294 | 1,630 | 1,710 | [r]1,218 | 2,673 | ------- |
| Railroad shops, domestic ... do | 1,091 | 967 | 1,142 | 630 | 2,917 | 2,607 | 339 | 57 | 1,013 | [r]334 | 1,117 | 1,468 | 1,086 | [r]333 | 1,763 | ------- |
| Unfilled orders, end of mo ... do | 31,977 | 13,462 | 10,373 | 11,984 | 15,761 | 19,011 | 17,737 | 15,265 | 14,244 | 13,778 | 13,274 | 13,192 | 12,429 | 11,064 | 12,159 | ------- |
| Equipment manufacturers, total ... do | 14,758 | 4,616 | 3,642 | 5,405 | 7,134 | 8,611 | 7,970 | 6,441 | 6,152 | 7,100 | 7,171 | 6,516 | 6,003 | 5,264 | 5,737 | ------- |
| Railroad shops, domestic ... do | 17,219 | 8,846 | 6,731 | 6,579 | 8,627 | 10,400 | 9,767 | 8,824 | 8,092 | 6,678 | 6,103 | 6,676 | 6,426 | 5,800 | 6,422 | ------- |
| Passenger cars: Shipments ... do | 20 | 17 | 7 | 0 | 0 | 0 | 0 | 5 | 24 | 72 | 50 | 45 | 25 | 12 | 14 | ------- |
| Unfilled orders, end of mo ... do | 265 | 202 | 239 | 239 | 264 | 264 | 264 | 259 | 235 | 175 | 163 | 120 | 134 | 122 | 108 | ------- |
| Freight cars, class 1 (AAR): § | | | | | | | | | | | | | | | | |
| Number owned, end of year or mo ... thous. | 1,662 | 1,607 | 1,614 | 1,613 | 1,607 | 1,604 | 1,600 | 1,598 | 1,594 | 1,588 | 1,582 | 1,577 | 1,573 | 1,567 | 1,563 | ------- |
| Held for repairs, % of total owned | 9.4 | 8.8 | 9.1 | 9.0 | 8.8 | 8.9 | 8.8 | 8.5 | 8.4 | 8.3 | 8.2 | 8.4 | 8.6 | 8.4 | 8.4 | ------- |

[r] Revised. [1] Data cover 5 weeks. [2] Preliminary estimate of **production.**
¶See corresponding note, p. S-39.
‡Scattered revisions for 1959-60 are available upon request.
△Effective with the Jan. 1962 SURVEY, the qtrly. data reflect an expanded survey and include companies developing, producing, assembling, etc., complete missiles and space vehicles (and engines or propulsion units). Comparable data prior to Dec. 31, 1960, are not available.

†Revisions for 1960-Mar. 1961 are available upon request.
♀Total includes backlog for nonrelated products and services and basic research.
⊕Data include military-type planes shipped to foreign governments.
♂Data cover complete units, chassis, and bodies.
⊙Courtesy of R. L. Polk & Co.; republication prohibited.
§Excludes railroad-owned private refrigerator cars and private line cars.

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