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## SPECIAL ARTICLES

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## The Susiness Situation

## Capital Outlays by Manufacturers




* Data for 1957 are anticipated

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## By the Office of Business Economics

THE ECONOMY has continued to operate at a high rate in the opening months of 1957, with the aggregate volume of physical output matching the record pace of late 1956. Higher prices and pay scales have again tended to expand dollar totals of output and income in recent months, although some weakness in certain raw materials prices has developed. Trimming of overtime in manufacturing industries has tended to offset rising basic wage rates.
Employment in February reached a new high for this season of the year. The number of nonfarm employees, seasonally adjusted, totaled 52.2 million, about 100,000 more than in January, continuing the moderate rise in evidence in prior months. Manufacturing employment was again off slightly, and the over-all gain in February was due largely to improvement in construction and trade.

With employment and pay scales somewhat higher since the final months of 1956, the flow of income has been maintained in record volume. Personal income amounted to a seasonally adjusted annual rate of $\$ 335$ billion in January, $\$ 2$ billion higher than in the fourth quarter of 1956 and $\$ 18$ billion, or 6 percent, above a year ago. This record flow of income has been reflected in a sustained high rate of consumer spending. Sales at retail stores in February for the fourth month in a row were approximately $\$ 161 \frac{1}{2}$ billion on a seasonally adjusted basis, about 7 percent higher than a year ago.

Manufacturing and construction activity also were little changed. Manufacturers' sales in early 1957 were at an all-time high after seasonal adjustment but the moderate dollar gains since late 1956 have reflected for the most part higher prices. The industrial production index has shown little variation in the last several months. Steel output was well maintained through February at close to capacity although there was some easing in early March. Automobile assemblies in early 1957 held close to the substantially increased rates of late 1956.

New construction put in place in January and February was little changed from the year-end rate after allowing for seasonal influences. Total construction activity in February was about 2 percent above a year ago with nonresidential construction up by 7 percent, offsetting the 6 percent decline in residential activity.

## Inventory rise slowed

Business inventories have recently shown signs of leveling off following the steady rate of growth during most of 1956 . In manufacturing industries, which accounted for the major share of the 1956 rise, book value of inventories held about even in both December and January. Some additions to stocks were recorded in retail trade channels in January, for the most part due to increased holdings of new cars by retail dealers. To some extent the leveling in inventories would appear to be related to the general tendencies toward output stabilization; there is no indication of any significant movement to liquidate goods on hand. However, the re-
duced purchasing for inventories serves to moderate total demand for goods and while in process, acts to lower pressures on productive resources.

## Plant and equipment investment higher

As reported elsewhere in this issue, business spending on plant and equipment-one of the more dynamic features of the advance in total activity last year-continues at a high rate. Total expenditures are programed at more than $\$ 37$ billion for 1957, $61 / 2$ percent above 1956. Realization of these programs would establish a new high both in dollar terms and in physical volume of work put in place. It may be noted, however, that the indicated trend represents a plateau for this year extending the record rate of activity reached at the beginning of this year.

## Price trends

Price advances, which characterized most of last year, continued to prevail in early 1957. The wholesale price index of the Department of Labor broke into new high ground in February reaching 117 percent of the 1947-49 average. This was about one index point higher than at the close of 1956 and more than 4 percent above a year ago. The major nonfarm price groups were higher in February than at yearend but there were some notable divergences. Wholesale industrial prices for finished products have continued to rise but prices of farm products and foods appeared to have leveled off.

There have been some rather pronounced declines in raw materials prices recently. Table 1 shows percent changes from late 1956 of spot prices for some 20 -odd materials covered in the Department of Labor's daily index of sensitive prices. This index reached a 1956 high at about the first of December, but, as may be seen, all major price groupings have declined since then, most notably in the case of metallic raw materials-steel, copper and lead scrap, and tin. Steel

## Employment and Payroll Changes <br> in Manufacturing


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

57-8-2

Table 1.-Percent Change in Spot Market Prices


Source: Daily Index Numbers of Spot Primary Market Commodity Prices, U. S. Department of Labor, Bureau of Labor Statisties.
and copper scrap in early March were each off about onefourth from their late 1956 highs. Steel scrap prices were back to, and copper scrap prices were well below, year ago levels.

It may be noted that, on the over-all, these raw materials prices have declined about 5 percent since early December and are about one percent below a year ago. In the comparable November-March period of last year, spot prices were generally tending upward. It should be emphasized that these are the more sensitive of wholesale prices and, as evident in recent developments, are frequently subject to rather wide fluctuations in short intervals of time. Generally speaking, however, their movements tend to be overshadowed by more generalized trends in prices. For example, during the period that these raw materials prices were falling, the overall-index of wholesale prices moved upward by about one percent.

Consumer prices have continued to edge upward. The January rise of .2 percent was about the same as in November and December. The index stands at about 3 percent above January of last year. Food prices have been fairly stable since last summer and prices of apparel items have not changed appreciably since the fall months. Over most other areas, the consumer price indexes have tended upward.

## Consumer incomes up

Probably the most pervasive influence in the sustained high rate and dollar volume of activity in 1956 and early 1957 has been the maintenance of the record flow of consumer incomes. This purchasing power has not only directly affected retail markets but has also supplied one of the basic supports for the decisions of business executives to maintain their record spending on plant and equipment.

Compared with a year ago the major contribution to the gain in income has been reflected in wages and salaries. In January, payrolls accounted for three-fourths of the year-to-year rise in total personal income. Wage and salary disbursements amounted to a seasonally adjusted annual rate of $\$ 233$ billion, equaling the record payment in December and about $6 \frac{1}{2}$ percent above January 1956.

On the bais of a vailable information, most of the wage and salary increase from a year ago can be traced to higher rates of pay. The rise in employment was also a contributing factor.

## Employment trends tapering

While employment has continued to advance recently in such industries as trade and services, seasonally adjusted trends in most other major groups have either been sidewise or downward. Government rolls, while still rising, mainly at the State and local level, have expanded at a somewhat slower pace since last fall. Other major groups have shown

## Recent Trends in Retail Store Sales

Total retail trade continues at high rate in early 1957


Three major groups moved ahead


Three showed little change from late 1956


While three groups receded from previous high

little net change in employment in recent months, whereas with the exception of manufacturing they had been expanding steadily though moderately in previous months. In manufacturing, there has been virtually no net change in employment over the year, and in the most recent period some moderate decline has been apparent. It is of interest that the number of factory production workers is down from a year ago, but that this reduction has been matched by an increase in salaried personnel.

Changes in employment from a year ago are shown in table 2. The largest percentage gain over the year for major nonmanufacturing groups was in contract construction, principally reflecting nonresidential activity. This group showed a sizeable February rise but in recent months its employment demands were stable after allowing for seasonal influences. Better than average year-to-year percent increases in nonfarm employment were also recorded in government and in mining, trade and finance, while the service group paralleled the over-all trend.

Only in the transportation-utility category and in manufacturing were less than average gains registered. In the former case the number of transportation workers was slightly reduced from a year ago, while employment was moderately higher in the communications segment. Electric and gas utility employment was unchanged over the period.

Table 2.-Industry Pattern of Employment

|  | Employment in February (in thousands) |  | Percentchange |
| :---: | :---: | :---: | :---: |
|  | 1956 | 1957 |  |
| Wage and salary workers in nonagricultural establishments, total. | 50, 246 | 51, 245 | 2.0 |
| Manufacturing | 16, 824 | 16, 908 |  |
| Mining | 780 | 801 | 2. |
| Contract construction | 2, 588 | 2, 741 | 5.9 |
| Transportation and public utilities | 4, 083 | 4, 103 | 5 |
| Wholesale and retail trade | 10, 819 | 11, 100 | 2.6 |
| Finance, insurance and real estate | 2, 250 | 2, 311 | 2.7 |
| Service and miscellaneous | 5, 818 | 5,929 | 1. 9 |
| Government | 7, 084 | 7,352 | 3.8 |
| Manufacturing production workers, total.-- | 13,212 | 13, 091 | -. 9 |
| Ordnance and accessories | 86 | 80 | $-7.0$ |
| Lumber and wood products | 635 | ${ }^{(1)}$ | 1-9.3 |
| Furniture and fixtures.- | 322 | 311 | -3.4 |
| Stone, clay and glass products......-- | 466 | 455 | -2. 4 |
| Primary metal industries | 1, 138 | 1, 129 | -. 8 |
| Fabricated metal products | 899 | 901 |  |
| Machinery (except electrical) | 1,274 849 | 1,310 886 | 2. 4 |
| Transportation equipment | 1,392 | 1,428 | 2.6 |
| Instruments and related prod | 231 | 236 | 2.2 |
| Miscellaneous manufacturing | 400 | 380 | $-5.0$ |
| Food and kindred products. | 1, 013 | 1, 003 | $-1.0$ |
| Tobacco | 90 | 88 | -2. 2 |
| Textile-mill products | 989 | 929 | -6. 1 |
| Apparel and other finished textile products_ | 1, 131 | 1, 097 | -3.0 |
| Paper and allied products | 456 | 463 | 1. 5 |
| Printing, publishing and allied industries | 540 | 556 | 3.0 |
| Chemicals and allied products | 558 | 551 | $-1.3$ |
| Products of petroleum and coal. | 170 | 173 | 1.8 |
| Rubber products | 225 | 222 | $-1.3$ |
| Leather and leather products | 350 | 332 | -5. 1 |

1. February 1957 data not available; percent change based on January 1956-57 data.

Source: U.S. Department of Commerce, Office of Business Economics based on data from U. S. Department of Labor, Bureau of Labor Statistics.

## Manufacturing employment patterns

Some of the more striking year-to-year developments have taken place within manufacturing. Compared with a year ago, the number of production workers was higher in 7 industries, led by the machinery groups, printing and publishing, and transportation equipment. These industries expanded employment from $2 \frac{1}{2}$ to $4 \frac{1}{2}$ percent over the year.
Practically no change was reported in the primary and fabricated metals groups, and the remaining 12 industries showed generally lower employment trends over the year. The most pronounced percentage reductions were evident in the lumber, ordnance, textile, leather and miscellaneous groups; in these, declines of 5 percent or more were recorded.

## Consumer buying at a record

With indications that business investment is stabilizing or tending downward as inventory accumulation is slowed and plant and equipment outlays are held steady, the principal areas of advance are in the government and consumer markets. Based on present budgets, it would appear that government spending is moving moderately upward, with general cost increases as well as expanding programs at the State and local levels accounting for the advance.
Total consumer spending is currently at a new high, bolstered by the record volume of income. Higher auto-
mobile purchases have combined with the rather steady rise in spending for food and services to achieve this latest record. However, there have been some noteworthy divergences in the individual categories of consumer spending as revealed by retail store sales.

The major advances in sales since last fall have been auto dealers, food stores, and gasoline stations. Since the introduction of the 1957 auto models, dealers' sales have recovered from the low reached last fall. The steady upward trend of filling station sales reflects in good part the postwar growth in the number of cars on the road, although in the most recent period price and tax increases were also factors.

In the case of food stores-the third major retail trade group reporting recent sales advances-increasing sales in recent months were at a moderated pace compared with earlier periods. Food prices have undergone little change since last summer so that the rising trend in sales probably reflects for the most part a higher volume of goods flowing through these stores.

It may be observed from the lower two panels of the chart that the remaining groups of retailers have experienced either stabilized or somewhat reduced sales in the recent past. The most pronounced decline has been at lumber and hardware stores, although sales of general merchandise establishments have also fallen noticeably.

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# Business Anticipations of Capital Expenditures and Sales, 1957 

BUSINESS expects to make investment outlays of more than $\$ 37$ billion this year, $6 \frac{1}{2}$ percent above the amount spent in the record year of 1956. Final figures for last year show a 22 percent rise over 1955, in the aggregate about the same as was anticipated in the survey conducted just a year ago.

Anticipations for the coming year show a somewhat greater diversity than was true a year ago when all industry groups were scheduling expanded programs. Public utilities and railroads expect the greatest relative increases this year-one-fourth and one-fifth, respectively, over 1956. Manufacturing companies expect a 10 percent increase in 1957, nonrail transportation is up 7 percent, while commercial companies expect lower investment and mining firms show little change. Table 1 summarizes the results by major groups.

In many industries last year's sizable advances are being followed by further substantial increases in the coming year: Primary metals, machinery, transportation equipment other than motor vehicles, chemicals and petroleum are outstanding in this respect in manufacturing. In nonmanufacturing, programs of electric utilities, railroads, air transportation and communications are noteworthy.

Within 1957 the pattern of anticipated expenditures, expressed in seasonally adjusted rates, indicates a sustained high volume of investment throughout the year at the peak reached at the beginning of 1957 . In terms of over-all national output it is clear that fixed business investment will be a strong force in 1957.

Businessmen also appear confident about sales prospects this year, with expected increases from 1956 to 1957 of 8 percent in manufacturing, 4 percent in trade, and 9 percent in public utilities. Actual business sales have edged up slightly in recent months. These reported sales expectations indicate that businessmen in most industries anticipate further sales gains from current rates.

These are the main features revealed by the 11th annual survey of business investment plans and sales expectations, covering the year 1957, made by the Office of Business Economics and Securities and Exchange Commission. Reports were filed by individual companies between late January and the first week in March.

NOTE: MR. FOSS IS A MEMBER OF THE BUSINESS STRUCTURE DIVISION, OFFICE OF BUSINESS ECONOMICS, AND MR. NATRELLA IS CHIEF SECTION OF ECONOMIC RESEARCH, DIVISION OF TRADING AND EX' CHANGE, SECURITIES AND EXCHANGE COMMISSION.

## Plant and equipment costs

Higher capital goods prices are important in the expected increases in capital outlays in 1957. In the early weeks of this year construction costs (other than residential) were about $1 \frac{1}{2}$ percent higher than their 1956 average while equipment costs were more than 4 percent above the 1956 average-with the price rise for all capital goods in excess of 3 percent. Perhaps one-half of the rise in capital outlays that businessmen have scheduled from 1956 to 1957 may be attributable to higher prices.

## Movements within 1957

According to the quarterly data total expenditures are expected to rise from a seasonally adjusted annual rate of

## New Plant and Equipment Expenditures


$\$ 361 / 2$ billion in the fourth quarter to $\$ 38$ billion in the second quarter. The change represents increases by manufacturing concerns, railroads, public utilities and communications companies, offset in part by an expected decrease in outlays by commercial companies, chiefly retail.

The realization of anticipations for the first half of 1957 would, at annual rates, represent the same increase over 1956 that has been scheduled for the full year. This suggests a maintenance of aggregate expenditures in the second half at the record first half rate, though the pattern by major industry division is mixed. Further increases are implicit in the programs of public utilities, communications and the transportation industries; little change appears in mining and nondurable goods manufacturing, and small decreases are suggested in durable goods manufacturing and the commercial group.

Table 1.-Plant and Equipment Expenditures, 1955-57

|  | Expenditures (\$ billion) |  |  | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1955 | 1956 | $1957{ }^{1}$ | 1955-56 | 1956-57 |
| Manufacturing | 11. 4 | 15.0 | 16. 4 | 31 | 10 |
| Durable goods | 5. 4 | 7. 6 | 8. 5 | 40 | 11 |
| Nondurable goods | 6. 0 | 7.3 | 7. 9 | 22 | 8 |
| Mining | 1. 0 | 1. 2 | 1. 2 | 30 | -2 |
| Railroads | 0. 9 | 1. 2 | 1. 5 | 33 | 19 |
| Other transportation | 1. 6 | 1. 7 | 1. 8 | 7 | 7 |
| Public utilities | 4. 3 | 4. 9 | 6. 1 | 14 | 24 |
| Commercial and other | 9.5 | 11.0 | 10. 4 | 17 | -6 |
| Total | 28.7 | 35.1 | 37.4 | 22 | 6 |

1. Anticipated.

Note: Details may not add due to rounding. Percentages are based on unrounded data. Source: Office of Business Economics and Securities and Exchange Commission.

## Supply difficulties limit investment

A feature of investment surveys over the past year has been that, while businessmen have steadily increased capital goods spending, they have been unable to meet fully their scheduled rates of expansion from quarter to quarter. In each of the last three quarters of 1956 , actual outlays were lower than planned. In addition, the second anticipations for each quarter were revised downward from earlier expectations-a reflection of the growing awareness that programs could not be fully met. This pattern contrasts with that following the recovery in fixed investment in the spring of 1955 , when available material and labor resources were sufficient for the realization of rapidly expanding programs.

In view of the continued increases in expenditures reported in each successive survey over the past year, these downward revisions from anticipated spending may be considered as evidence of the supply difficulties that have prevailed in capital goods markets of 1956 . Shortages of structural steel appear to have hampered the very large expansion programs in primary metals and transportation equipment; a scarcity of plates has affected the carbuilding program while an insufficiency of steel tubing for well drilling has affected petroleum programs. The especially large downward revision for the fourth quarter of 1956 suggests that the recovery from the 1956 steel strike was less rapid than had been initially expected.

Distribution of Capital Outlays, by Size of Anticipated Change, 1956 and 1957

Increases expected by manufacturers are less predominant than they were last year

## PERCENT OF industry

EXPENDITURES
40 -
MANUFACTURING
$30-$

while sizable advances are more prevalent among public utilities

## PUBLIC UTILITIES



## Further rise in manufacturing investment

The rise in manufacturing investment that began in early 1955 and was augmented last year is continuing into 1957. With programs in most industries in more advanced stages than they were a year ago, the increases expected by manufacturers are smaller, while decreases, reflecting the completion of 1956 expansions, are more prevalent.

The 10 percent rise over 1956 that manufacturing companies have scheduled for 1957 will bring manufacturing investment in new productive facilities to $\$ 16.4$ billion. This is 43 percent more than was spent in 1955 and more than one-third above the peak quarterly rate achieved during the Korean mobilization expansion.

The contrast between plans for 1956 and those for 1957 is illustrated in the two frequency distributions in the top part of the chart on page 6. Expenditures applicable to each year have been distributed according to the size of the percentage change expected by the individual firm. Last year, for example, companies accounting for two-thirds of manufacturing outlays were planning increases, in contrast to somewhat over one-half this year.

In early 1956 manufacturers accounting for more than one-fourth of manufacturers' investment had scheduled advances of 60 percent or more; the corresponding proportion this year is 15 percent. In 1956, decreases in excess of 40 percent from 1955 outlays were expected by firms with about 12 percent of manufacturing investment while this year the proportion falling in the comparable range for 1956-57 changes is 25 percent.

## More varied patterns this year

These contrasting profiles of planned investment are also reflected in the data by industry, and again, to a considerable degree, reflect the high rates reached last year. Durable goods manufacturers expect their investment to advance by 11 percent from 1956, following an actual rise of 40 percent from 1955 to 1956 . The largest increase has been

Table 2.-Percent of Total Plant and Equipment Expenditures for Replacement and Modernization and for Expansion, by Manufacturing Industry, 1956-57

|  | 1956 |  |  | 19571 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Replacement and modernization | Expansion | Total | Replacement and modernization | $\begin{aligned} & \text { Expan- } \\ & \text { sion } \end{aligned}$ | Total |
| All manufacturing. | 47 | 53 | 100 | 46 | 54 | 100 |
| Durable-goods industries | 42 | 58 | 100 | 41 | 59 | 100 |
| Primary iron and steel. | 40 | 60 | 100 | 41 | 59 | 100 |
| Primary nonferrous metals | 26 | 74 | 100 | 21 | 79 | 100 |
| Electrical machinery --...- | 31 | 69 | 100 | 31 | 69 | 100 |
| Machinery except electrical.-.....- | 61 | 39 | 100 | 51 | 49 | 100 |
| Transportation equipment including motor vehicles. | 32 | 68 | 100 | 38 | 62 | 100 |
| Stone, clay and glass products...- | 37 | 63 58 | 100 | 28 | 72 | 100 |
| Other durable goods ${ }^{2}$-.....-------- | 42 | 58 | 100 | 54 | 46 | 100 |
| Nondurable-goods industries_ | 51 | 49 | 100 | 51 | 49 | 100 |
| Food and beverages. | 60 | 40 | 100 | 61 | 39 | 100 |
| Textile-mill products. | 65 | 35 | 100 | 59 | 41 | 100 |
| Paper and allied products .-.----- | 44 | 56 | 100 | 48 | 52 | 100 |
| Chemicals and allied products...- | 31 | 69 | 100 | 29 | 71 | 100 |
| Petroleum and coal products..... | 58 | 42 | 100 | 59 | 41 | 100 |
| Rubber products...-........ | 50 | 50 | 100 | 49 | 51 | 100 |
| Other nondurable goods ${ }^{2}$-------.- | 59 | 41 | 100 | 55 | 45 | 100 |

[^0]scheduled in the primary nonferrous metals industry, which expects outlays to approximately double for the second successive year. This rise represents to a large extent the heavy expansion plans of aluminum producers. Iron and steel producers are also well along in their 3 -year 15 million ingot ton expansion program, with a contemplated advance of almost one-third over 1956 outlays.

Table 3.-Manufacturers' Sales Expectations, 1957, by Industry ${ }^{1}$

|  | $\begin{aligned} & \text { Expected per- } \\ & \text { cent change } \\ & \text { in sales } \\ & \text { 1956 to } 1957 \end{aligned}$ |
| :---: | :---: |
| Total | 8 |
| Durable goods- | 9 |
| Primary iron and steel | 0 |
| Primary nonferrous metals | 5 |
| Electrical machinery-- |  |
| Machinery except electrical | 13 |
| Transportation equipment including motor vehicles | 16 |
| Stone, clay and glass products |  |
|  |  |
| Nondurable goods. | 6 |
| Food and beverages. | 5 |
| Textile-mill products.... Paper and allied products | 3 6 |
| Chemicals and allied products | 0 |
| Petroleum and coal products. | 9 |
| Other nondurable goods ${ }^{3}$.-. | 5 |

1. These anticipations were reported by manufacturers between late January and early March.
2. Includes fabricated metals, lumber, furniture, instruments, ordnance, and miscellaneous. 3. Includes rubber, tobacco, apparel, printing and publishing, and leather.

Source: U. S. Department of Commerce, Officer of Business Economics, and Securities and Exchange Commission.

In the fabricating area the largest gain appears in the transportation equipment group other than motor vehicles. The rise of more than one-third that has been scheduled for the second year in a row stems from rising procurement programs for aircraft and missiles and increased ship construction programs.
Both machinery groups are also anticipating large increases in capital outlays this year, with the electrical group up about 15 percent and the nonelectrical group up 30 percent. The former industry has been experiencing a weakening in demand for some consumer appliances and some projects originally contemplated for this year have been postponed.

In 1956, without exception, every major industry in the durable goods field increased its 1955 rate of capital spending by one-third or more. This year the motor vehicle industry anticipates reducing its new fixed investment from a record $\$ 1.7$ billion in 1956 to $\$ 1.3$ billion in 1957; the stone clay and glass industry expects its outlays to fall by 8 percent and lumber companies are also expecting a reduction in investment.

Examination of nondurable goods producers' programs find decreases being scheduled by the textile industry, small-er-than-average advances in the case of rubber and paper, and no change expected in food and beverage companies' outlays. The petroleum industry reports a $\$ 3.4$ billion outlay, up $8 \frac{1}{2}$ percent from 1956. Manufacturers in the chemicals industry expect an increase to a record $\$ 1.8$ billion in 1957, after a greater than two-fifths rise from 1955 to 1956.

A breakdown by size of firm indicates that large- and medium-sized firms are responsible for the anticipated rise in manufacturing investment in 1957. Small companies in the aggregate expect a reduction in outlays.

## Adjustment for understatement

This year, for the first time, an adjustment was made in annual anticipations reported by small firms, which are defined here as companies with assets less than $\$ 10$ million. The adjustment was made to correct for the systematic tendency for the reported anticipations of small companies to understate actual outlays. Although the magnitude of this understatement has varied over the years, being greater in years of rising investment and less in years of falling investment, it has been manifest in the data in each of the surveys.

## Capital Outlays by Nonmanufacturers




* Data for 1957 are anticipated

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The adjustment amounted to a 10 percent increase, which was roughly the average annual understatement of the small firms, considered as a group, over the past 5 years. The adjustment was uniformly applied to the planned expenditures of the small size classes in each industry. The correction added $\$ .3$ billion to total anticipated manufacturing investment as reported in this review; this constitutes 2 percent of manufacturing investment and .8 of 1 percent of aggregate investment this year.

## Replacement and expansion

The survey again asked firms to segregate their expenditures into expansion outlays and replacement and modernization outlays. The distinction is not a hard and fast one, since a given expenditure often combines both elements. Another precaution to be noted in using the figures is that not all of the sample firms were able to provide the breakdown. Data are shown in Table 2.

The survey finds that both expansion and replacement expenditures are expected to increase in 1957, though there is little change in the ratios. In durable-goods manufacturing the expansion ratio is expected to remain close to the ratio reached in 1956 -just under 60 percent.

The current findings contrast with those in the last two surveys, which found a very sharp annual rise in the proportion of total capital outlays devoted to expansion. From a low of 42 percent in 1954 this ratio rose to 45 in 1955, and to 53 percent last year.

## New expansion in electric generating

The public utilities as a group expect their capital outlays to increase to more than $\$ 6$ billion, almost one-fourth over 1956. Electric utilities are contemplating a rise somewhat larger than one-fourth while gas companies anticipate a rise of approximately one-sixth. Last year the gas utilities increased investment by the larger relative amount. The increase in outlays implied from the first to the second half of 1957 is attributable exclusively to the electric utilities; seasonally adjusted expenditures by gas companies show a slight decline over this period.

This year's electric utility programs represent the first year of advance of a new expansion in generating facilities. According to trade sources, this expansion is expected to add over 30 million additional kilowatts of generating capacity in the 1957-59 period, a one-third increase from current levels.

The years 1955 and 1956 may be considered transitional years in electric utility capital outlays. In overall terms 1955 represented the low point in new investment, as expansions in generating facilities that were begun during the Korean hostilities reached an advanced stage. Last year saw further declines in expenditures for such facilities, but these decreases were more than offset by higher outlays for transmission and particularly, distribution facilities. The latter have been undergoing small but steady advances since 1950, being dependent to a considerable extent on new home construction in newly developed areas. This year finds a 60 -percent advance planned in expenditures for power generation, a rise which, if realized, would raise such outlays in current dollars above the 1953 peak.

The difference between plans for last year and those for the current year are brought out in the bottom part of the chart on page 6 . Not only were there more decreases scheduled a year ago-by firms with almost $1 / 3$ of investment-but the increases last year encompassed a generally narrower range. These patterns, it may be noted, are the reverse of those shown by manufacturing companies during the two years.

## Railroads expect $\$ 11 / 2$ billion outlay

Following an increase from $\$ .9$ billion in 1955 to $\$ 1.2$ billion last year railroads are now anticipating a further rise to almost $\$ 1.5$ billion in 1957. This would bring dollar outlays in this industry back to the record annual total of 1951. The rate in the second half of 1957 that is implied in the survey data in somewhat below the seasonally adjusted rate reached in late 1951-early 1952. In addition, prices of capital goods bought by railroads are currently about $1 / 6$ higher than they were at that time.

The frequency distributions pertaining to railroad investment plans in early 1956 and early 1957 are shown in the middle part of the chart. As the left-hand side relating to 1956 plans indicates, planned increases were almost universal last year and many of them were very large. This year decreases from 1956 are expected in the case of railroads accounting for 45 percent of this industry's outlays.

Although it is clear that many railroads have made substantial progress toward earlier established investment goals, backlogs of freight cars-which have figured most pominently in the current railroad investment advance-are still very high. While the first half of last year saw a sizable reduction in unfilled orders, the second half witnessed a much smaller decrease, as carbuilding was hampered by shortages of steel plate. January 1957 installations reached the highest total since October 1953 and the freight car backlog at the end of January was over 14 months at this rate.

## Other nonmanufacturing

In the commercial group, changes in capital outlays in 1957 are also mixed, but a decline of 6 percent from 1956 is indicated for the group as a whole. Retail firms are expecting

## Business Sales

Businessmen expect further increases in 1957

to make smaller outlays in 1957, thus bringing to a halt a rise that has been in progress since Government limitations on store construction were removed in 1952. Construction companies also anticipate reduced capital investment this year.

Communications companies expect a rising trend throughout the year; the substantial increase currently scheduled, is not so great, however, as the dollar increase that occurred last year.
Investment data for mining companies show decreases scheduled by petroleum and gas companies and iron ore producers, offsetting the advances expected by coal and other mineral industries.
Airlines have scheduled further substantial increases in investment this year and are primarily responsible for the 7 percent rise in the nonrail transportation group. Further rises are being anticipated by pipeline companies, while motor carriers-trucking firms and bus lines-expect little change from last year.

## REALIZATION OF 1956 PROGRAMS

The 22 percent rise in plant and equipment expenditures that took place last year was among the largest in the postwar period. The advance extended to virtually all major industries, with sizable year-to-year gains very common. The rise to $\$ 35$ billion included an increase of about 30 percent in manufacturers' expenditures, which established a new record at $\$ 15$ billion. Investment in the mining and railroads industries registered relative advances approximately as large. In public utilities, nonrail transportation and commercial industries-where investment in major facilities has been more heavily influenced by longer-run growth fac-tors-the relative gains over 1955 were more moderate.
The increase in aggregate investment over 1955 that business projected according to the survey conducted last year, came extremely close to realization. In a number of important industry divisions plans fell short of expectations: the railroads missed by 6 percent, nonrail transportation, by 4 percent, public utilities by 2 percent, and while manufacturing investment came very close, it was nonetheless lower than expected. Plans were exceeded in the mining and commercial groups by 9 and 4 percent, respectively. An adjustment for prices would probably put the real volume of total investment somewhat below the expected amount, since prices actually paid may have been bigher than had been assumed.

Last year's experience bears certain resemblances to the change from 1950 to 1951 , when a 25 percent increase in expenditures occurred, as compared with an anticipated rise of 29 percent. Both were years of substantial rise in capital investment, although the earlier expansion, to a considerably greater extent than the present, was defense stimulated; both followed years of recovery in the rate of fixed private investment; and both years started off with very high unfilled orders for capital equipment.

In durable goods manufacturing, steel, nonferrous metals, motor vehicles and transportation equipment other than motor vehicles-with anticipated increases ranging from 50 to 100 percent over 1955-actually experienced very substantial increases over the previous year but fell somewhat short of their 1956 programs. The machinery industries, with planned increases ranging from one-fourth to onethird, spent more than forecast, while in stone, clay and glass the anticipated rise of three-eighths was exactly fulfilled.

In nondurable goods, plans were exceeded in textiles, rubber, paper and chemicals, while those in food and beverages and petroleum fell short.

Table 4.-Expenditures on New Plant and Equipment by U. S. Business, ${ }^{1}$ 1954-57
[Millions of dollars]

|  | 1954 | 1955 | 1956 | $1957{ }^{2}$ | 1955 |  |  |  | 1956 |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | JanuaryMarch | $\begin{gathered} \text { April- } \\ \text { June } \end{gathered}$ | JulySeptem ber | October-December | January- | $\begin{aligned} & \text { April- } \\ & \text { June } \end{aligned}$ | July- <br> Septem ber | October-December | $\begin{aligned} & \text { January- } \\ & \text { March } \end{aligned}$ | AprilJune ${ }^{2}$ |
| Manufacturing | 11,038 | 11,439 | 14,954 | 16, 414 | 2,249 | 2,795 | 2,899 | 3,499 | 2,958 | 3,734 | 3,834 | 4,428 | 3,908 | 4,177 |
| Durable-goods industries | 5,091 | 5,436 | 7,623 | 8,498 | 1,063 | 1,278 | 1,378 | 1,718 | 1,462 | 1,862 | 1,960 | 2,339 | 2,028 | 2,171 |
| Primary iron and steel. | 754 | 863 | 1,268 | 1,650 | 154 | 211 | 214 | 283 | 219 | 306 | 296 | 447 | 385 | 394 |
| Primary nonferrous metals .-.-.-.-.-.....- | 246 | 214 | ${ }^{1} 412$ | ${ }^{1} 821$ | 41 | 45 | 58 | 71 | 69 | 88 | 103 | 152 | 172 | 203 |
| Electrical machinery and equipment....- | 439 694 | 436 809 | 603 1,078 | 692 1,394 | $\begin{array}{r}89 \\ 158 \\ \hline\end{array}$ | 102 | 108 206 | 138 257 | 104 | 142 254 | 158 267 | 199 330 | 143 308 | 169 353 |
| Motor vehicles and equipment ...--.-...- | 1,295 | 1,128 | 1,689 | 1,302 | 224 | 256 | 295 | 354 | 341 | 431 | 464 | 453 | 359 | 355 |
| Transportation equipment excluding motor vehicles | 191 | 274 | 440 | 595 | 48 | 65 | 72 | 88 | 77 | 103 | 120 | 140 | 156 | 157 |
| Stone, clay and glass products.------------ | 361 | 498 | 686 | 633 | 88 | 106 | 121 | 183 | 132 | 172 | 181 | 201 | 155 | 171 |
| Other durable goods ${ }^{3}$-......... | 1,110 | 1,214 | 1,447 | 1,411 | 260 | 306 | 304 | 344 | 293 | 366 | 371 | 417 | 350 | 369 |
| Nondurable-goods industries_- | 5,948 | 6,003 | 7,331 | 7,916 | 1,186 | 1,517 | 1,521 | 1,781 | 1,496 | 1,872 | 1,874 | 2,089 | 1,880 | 2,006 |
| Food and beverages. | 765 | 718 | 799 | 798 | 170 | 196 | 171 | 182 | 178 | 208 | 203 | 210 | 191 | 212 |
|  | 331 455 | 366 518 | 465 801 | 379 <br> 835 | 77 92 | 92 120 | $\begin{array}{r}83 \\ 142 \\ \hline\end{array}$ | 115 164 | 108 | 1203 | 110 206 | 121 237 | 197 | 98 198 |
| Chemicals and allied products. | 1,130 | 1,016 | 1,455 | 1,799 | 231 | 230 | 239 | 317 | 283 | 364 | 370 | 438 | 433 | 462 |
| Petroleum and coal products.. | 2,684 | 2,798 | 3,135 | 3,403 | 490 | 730 | 741 | 836 | 627 | 803 | 813 | 892 | 795 | 871 |
| Rubber products.- | 131 | 150 | 201 | 208 | 30 | 36 | 39 | 45 | 40 | 50 | 50 | 61 | 51 | 53 |
| Other nondurable goods 4-------...---..-- | 451 | 437 | 475 | 494 | 96 | 113 | 106 | 122 | 105 | 118 | 122 | 130 | 110 | 112 |
| Mining. | 975 | 957 | 1,241 | 1,221 | 186 | 235 | 248 | 288 | 262 | 319 | 314 | 346 | 304 | 310 |
| Railroad.. | 854 | 923 | 1,231 | 1,468 | 179 | 217 | 215 | 312 | 297 | 325 | 277 | 332 | 358 | 401 |
| Transportation, other than rail | 1,512 | 1,602 | 1,712 | 1,826 | 359 | 420 | 401 | 421 | 396 | 423 | 443 | 450 | 414 | 482 |
| Public utilities | 4,219 | 4,309 | 4,895 | 6,062 | 845 | 1,052 | 1,174 | 1,238 | 936 | 1,199 | 1,308 | 1,452 | 1,322 | 1,618 |
| Communications. | 1,717 | 1,983 |  |  | 422 | 471 | 491 | 599 |  |  |  |  |  |  |
| Commercial and other ${ }^{\text {s }}$ - | 6,513 | 7,488 |  |  | 1,608 | 1,819 | 2,021 | 2,041 | 2,613 | 2,880 | 2,725 | 2,830 | 2,524 | 2,38 |
| Total | 26,827 | 28,701 | 35, 081 | 37,361 | 5,847 | 7,009 | 7,449 | 8,398 | 7,462 | 8,880 | 8,901 | 9,838 | 8,830 | 9,726 |
|  | Seasonally Adjusted at Annual Rates [Billions of dollars] |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing.. |  |  |  |  | 10. 17 | 10.84 | 11.97 | 12. 48 | 13. 45 | 14.65 | 15.78 | 15.81 | 16. 34 | 16. 88 |
| Durable |  |  |  |  | 4.78 | 5. 06 | 5.77 | 6. 00 | 6. 57 | 7.38 | 8. 20 <br> 7 <br> 8 | 8.21 7.60 | 8. 48 | 8. 85 |
| Mining. |  |  |  |  | . 80 | . 94 | . 99 | 1.08 | 1.13 | 1.28 | 1.26 | 1.28 | 1.23 | 1. 22 |
| Railroad.- |  |  |  |  | . 74 | . 80 | . 96 | 1.17 | 1.25 | 1.22 | 1.20 | 1.23 | 1.34 | 1. 48 |
| Transportation, other than rail. |  |  |  |  | 1.46 | 1.62 | 1.60 | 1.70 | 1.65 | 1.63 | 1.79 | 1.76 | 1.76 | 1.84 |
| Public utilities |  |  |  |  | 4.01 | 4.09 | 4.43 | 4.48 | 4.56 | 4.61 | 5.08 | 5.27 | 5.65 | 6.03 |
| Commercial and other ${ }^{\text {- }}$. |  |  |  |  | 8.46 | 8.90 | 9.70 | 10.54 | 10.78 | 11.10 | 10.76 | 11.11 | 10.57 | 10.55 |
| Total. |  |  |  |  | 25.65 | 27.19 | 29.65 | 31.45 | 32.82 | 34.49 | 35.87 | 36.46 | 36.89 | 38.00 |

1. Data exclude expenditures of agricultural business and outlays charged to current ac-
2. Estimates are based on anticipated capital expenditures reported by business from late January to early March 1957. The seasonally adjusted data include in addition to a seasonal correction, an adjustment when necessary, for systematic tendencies in anticipatory data. 3. Includes fabricated metal products, lumber products, furniture and fixtures, instruments, ordnance, and miscellaneous manufactures.
3. Includes apparel and related products, tobacco, leather and leather products, and printing and publishing.
4. Figures for 1954-57 include trade, service, finance, and construction. Data for 1956-57 also include communications.
Note: Data for earlier years were published in the June 1956 Survey of Current Business, page 6.
Source: U. S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

## Business Sales Anticipations

Businessmen feel quite optimistic about sales prospects for 1957, as may be seen in the chart on page 9 . Manufacturers expect their sales to rise by 8 percent from 1956 to 1957; producers of durable goods are looking forward to a gain of 9 percent over 1956 while the corresponding advance projected by nondurable-goods producers is 6 percent. The gas utilities are anticipating a rise of more than 10 percent in revenues over last year as compared with an expected advance of 8 percent by electric utilities. Wholesalers look
forward to a sales increase of 3 percent in 1957 and retailers expect to better their record 1956 sales by 4 percent.

In all of these industries the expected sales values in 1957 are somewhat above current sales rates.

It is always well to keep in mind that the future course of sales is considerably less within the control of the individual firm than is investment. While the record has often

Continued on Page 20

# Developments in the U.S. Balance of International Payments 

Rise in Foreign Reserves Interrupted

DURING the fourth quarter of 1956 gold and liquid dollar assets of foreign countries (and international institutions) declined as a result of their transactions with the United States for the first time since the first quarter of 1952. During the intervening $4 \frac{1}{2}$ years the excess of U.S. payments abroad over foreign expenditures here has enabled foreign countries to build up their reserves by about $\$ 7.5$ billion. The change from the third to the fourth quarter of 1956 resulted primarily from (a partly seasonal) increase in U.S. receipts, and a more than seasonal decline in U.S. payments.

The rise in receipts was in merchandise exports; services transactions remained approximately the same as in the third quarter; foreign direct investments in the United States and foreign purchases of private U.S. securities declined somewhat.

Payments for goods and services were somewhat smaller than in the third quarter. The larger outflow of funds through merchandise imports and Government grants was more than compensated by the decline in tourist expenditures and larger return flows of Government money through repayments of loans. Our private investments abroad remained at the high level reached during the third quarter even though they included at that time large and nonrecurring capital outflows.

As a result of our foreign interchange, gold and liquid dollar holdings of foreign countries (and international institutions) were drawn down by more than $\$ 300$ million. However, U. S. receipts did not include $\$ 81$ million of interest due from the United Kingdom, which the latter has asked to be waived according to certain provisions in the loan agreement of 1946. If this interest payment had been made, the decline in foreign liquid assets would have been about $\$ 400$ million.

To a considerable extent the changes from the third to the fourth quarter were seasonal in nature. After adjustments for seasonal variations U. S. receipts from recorded transactions continued to rise from the third quarter, but only by about $\$ 80$ million, to $\$ 6,235$ million. Including the relatively high net receipts from unrecorded transactions, total U. S. receipts advanced by about $\$ 225$ million to $\$ 6,570$ million. Payments, however, fell by $\$ 245$ million to about $\$ 6,410$ million. The excess of U. S. receipts over payments after allowing for seasonal factors amounted, therefore, to about $\$ 160$ million or about half of the actual net payments in gold and dollars by foreign countries to the United States. These net payments contrast with additions to foreign gold and dollar holdings averaging about $\$ 380$ million per quarter during the first three quarters of 1956 .

## Effects of the Suez Crisis

The effects of the Suez crisis upon the U. S. balance of payments and the changes in foreign reserves during the fourth quarter cannot be fully evaluated as yet. Exports of oil increased from the third quarter by about $\$ 100$ million, most of which was shipped to Western Europe. During the corresponding period of 1955 oil exports declined somewhat. There is no clear evidence, however, that shipments of other commodities were stimulated by the political and resultant developments. Most of the rise in shipments to Europe consisted of cotton, oilseeds, grains, tobacco, and civilian aircraft. Many of the agricultural products were contracted for in earlier periods and their movement appears to have conformed to the seasonal pattern in previous years. Coal exports were actually smaller than in the third quarter.

## Petroleum flow and transportation

Imports of crude petroleum dropped from the third quarter by about $\$ 16$ million, while in the corresponding period
NOTE.-MR. LEDERER IS A MEMBER OF THE BALANCE OF PAYMENTS DIVISION, OFFICE OF BUSLNESS ECONOMICS.
a year ago they had risen by $\$ 17$ million. The changes include increases of $\$ 7$ million from Canada (as against $\$ 4$ million in 1955), of $\$ 1$ million rise from Latin America ( $\$ 12$ million in 1955), and a decline of $\$ 23$ million from other countries, mainly the Middle East (against a $\$ 2$ million rise in 1955). It seems that oil imports were $\$ 30-35$ million lower than they otherwise would have been.

Imports from India, which could have been affected by the closing of the Suez Canal, were slightly smaller than in the third quarter, but imports (other than oil) from other countries along that trade route, such as Malaya, Indonesia, and Australia, were higher. Apparently, the closing of the canal did not reduce in this quarter imports of commodities other than oil. On the other hand, the temporary increase in prices for some materials produced in southeast Asia indicated a rise in world demand and the Suez crisis may have been partly responsible for the higher imports and the enlarged inventories of rubber during the fourth quarter.

The changes in the transportation account which may be attributed to the closing of the Suez Canal were relatively
small. Most of the additional oil exports were shipped on foreign-operated vessels and thus did not affect the U. S. balance of payments. It may be assumed, however, that U. S. receipts increased by a small amount as a result of rate advances on oil shipments carried by U.S. companies between foreign ports.

## Trade and tourists

Data on tourist expenditures represent only preliminary estimates. It may be significant, however, that the number of U. S. citizens departing by air to Europe fell off more than usual in November. Whereas departures during August, September, and October were about 20 percent above the same months in 1955, in November the increase dropped to about 2 percent. Departures by sea were less affected but some decline was also noted.

Table 1.-Balance of Payments, Seasonally Adjusted (Excluding Military Grant-Aid)-By Quarters, 1955-56


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

Offsetting in part the transactions which resulted in higher foreign dollar expenditures or lower foreign dollar receipts was the decline in incomes on U.S. investments abroad. Incomes on private direct investments in the oil-producing countries in the Middle East were smaller than could otherwise have been expected, and incomes from European investments also seem to have been lower.

The effects of the Suez crisis on merchandise trade during the fourth quarter appear to have been a rise in foreign expenditures and a loss in foreign incomes, totaling perhaps $\$ 130-140$ million. The effects on travel, transportation, and incomes on private U.S. investments resulted in a decline in net receipts by the United States of about $\$ 10-20$ million. If the loss of $\$ 81$ million in interest due from the United Kingdom is included in this calculation, the adverse effects to foreign balances of payments would be reduced to less than $\$ 50$ million.

## Short run capital movements

The short run effects of the Suez crisis on movements of capital in and out of the United States are more difficult to determine. Direct investments generally follow longer range plans which cannot be changed quickly by unforeseen developments. The effects of such developments may be-
come evident in later periods. U. S. direct investments in Europe during the fourth quarter continued about as high as during the first three quarters of the year, if the purchase of a large British petroleum company by an American company during the third quarter is omitted from consideration. Capital movements to the Middle East were also reasonably steady.

Transactions in outstanding foreign securities with European accounts, however, changed from a net outflow of U. S. capital of $\$ 31$ million in the third quarter to a net liquidation of such investments by $\$ 49$ million. Sales of these securities were heaviest during the first 2 months of the quarter, so that it is not certain to what extent the Suez crisis was responsible for the $\$ 80$ million shift in these capital movements. Long- and short-term claims on Europe and

## United States Balance of Payments with, and Changes in Gold and Dollar Holdings of, the Sterling Area


"Other Asia" reported by U. S. Banks continued to expand during the fourth quarter although the net outflow of new capital was held down by the repayment by France of a $\$ 50$ million short-term loan which was made during the third guarter. The capital outflow through banking channels to Europe went mainly to the United Kingdom ( $\$ 49$ million) and Germany ( $\$ 33$ million). At the end of the year the total of claims on Europe reported by banks was about $\$ 770$ million, a substantial rise from the $\$ 530$ million reported a year earlier.

Recorded movements of foreign capital, other than those of liquid funds held by foreign official institutions and banks (i. e., lines 42 and 45 of the balance of payments table), did not show an increase in the flow of capital to the United States which could be associated with the Suez crisis. Net purchases by all foreigners of U. S. private securities were
about as high as in the third quarter; those by Europeans were slightly smaller. The rise in short-term liabilities to foreigners during the fourth quarter included advance payments of $\$ 50$ million by Germany in connection with the purchase of military equipment. The remainder consisted largely of funds held by private British accounts which rose by about the same amount as they declined during the preceding quarter. (This movement differed, however, from the seasonal pattern during the 4 preceding years.)

The changes in the international transactions of the United States from the third to the fourth quarter which could be attributed to the Suez Canal crisis seem to have resulted in an increase in net receipts by the United States of less than $\$ 200$ million, and around $\$ 100$ million if the waiver of interest on the British loan is added to this calculation.

# Other Major Shifts 

Among other factors affecting the balance of payments during the fourth quarter the largest was the rise in merchandise exports. Although about $\$ 500$ million of the $\$ 760$ million increase over the third quarter may be attributed to seasonal influences, and omitting the $\$ 100$ million of additional oil shipments, exports in the fourth quarter reached a seasonally adjusted annual rate of about $\$ 18.2$ billion, or $\$ 3.5$ billion more than in the same quarter of 1955 .

## Rise in exports

The expansion over the third quarter was mainly in nonagricultural commodities. Cotton exports which were very high in the third quarter rose slightly less than in previous years, but other agricultural exports maintained their usual seasonal upswing. Among other commodities the increase was most pronounced in iron and steel scrap, and in semimanufactured iron and steel products. Exports of industrial machinery expanded also but less than a year earlier.

Passenger cars and trucks advanced slightly more than a year ago but did not exceed significantly the previous year's export value. Deliveries of civilian aircraft increased substantially over the third quarter and over the fourth quarter of 1955, and now comprise a share in exports nearly as large as passenger cars.

The rise in seasonally adjusted merchandise exports was partly offset by the decline in seasonally adjusted investment incomes. Both the drop in interest receipts by the Government and some of the decline in incomes from direct investments may be attributed to the Suez crisis. The remainder reflects partly a lessening in receipts from the United Kingdom where business activity in certain industries declined, and partly a shift in dividend distribution from the fourth to the third quarter.

## Changes in imports

On the payment side, merchandise imports after seasonal adjustments were slightly less than in the third quarter, but the decline corresponds closely to the loss in oil imports.

Among the major commodity shifts, most important was the decline in coffee from the relatively high amount in the third quarter which was a change from the usual seasonal pattern.

Other imports continued to rise, particularly of iron and steel mill products, machinery and automobiles. Omitting coffee and allowing for the effects of the closing of the Suez Canal on oil deliveries, imports during the fourth quarter were about $\$ 200$ million, or $71 / 2$ percent, higher than in the fourth quarter of 1955 . Less than 2 percent of the increase may be attributed to higher import prices. During the same period the Gross National Product rose by about 6 percent and industrial production by 2 percent.

Government nonmilitary grants and capital transactions increased by the usual seasonal amount. More than half of these transactions now represent the financial counterpart to exports of agricultural products. During the fourth quarter sales for foreign currencies were more than $\$ 300$ million as against $\$ 260$ million in the third quarter. Larger amounts of such currencies than in the third quarter were used for grants and loans, so that the amount accumulated was somewhat smaller.

## Record capital outflow

Net private capital outflows from the United States reached a record of $\$ 880$ million in the fourth quarter of 1956, bringing the total for the year to an unprecedented $\$ 2,750$ million. Direct investment capital outflows, excluding reinvested earnings, were over $\$ 500$ million in the fourth quarter and over $\$ 1,600$ million for the year. Other outflows of private capital, largely short- and medium-term credits by banks and net sales of new foreign bonds in the United States, aggregated about $\$ 350$ million in the fourth quarter and $\$ 1,100$ million for the year. The only downturn in capital outflows in the fourth quarter of 1956 was a small net liquidation of investments in European corporate stocks, as mentioned earlier.
Direct investments during the fourth quarter were especially large in Latin America and Canada, bringing the total for each of these areas for the year 1956 to over $\$ 500$ million. A few large projects, such as payments for oil leases in

Venezuela, and the investments by Canadian oil and pipeline companies accounted for more than $\$ 200$ million of the fourth quarter capital outfow. Investment activity in other industries was also higher than in recent years, as U. S. companies shared in the rise in industrial activity in Canada and expanded or diversified their operations in Latin America.

## United States Balance of Payments with, and Changes in Gold and Dollar Holdings of, Continental Western Europe



The capital outflow for direct investments in Europe was spurred by the prospect of a continued high level of industrial activity and rising purchasing power in the area. The gradual establishment of free trade throughout most of Western Europe provided for in the Common Market treaty and Free Trade Area plans is likely to strengthen this tendency.

## Banks supply funds

Most of the fourth quarter outflow of private capital, other than direct investments, resulted from unusually large net credits by U. S. banks of nearly $\$ 270$ million, although this total was held down by the repayment of over $\$ 50$ million by France arising from special financing earlier in the year. Fourth quarter bank financing was especially large for Germany, the United Kingdom, Canada, Cuba, Mexico, and Japan.

The continuous rise in foreign credits by U. S. banks since early in 1954 has been a significant factor supporting the dollar availabilities of many foreign countries. By the end of 1956 U. S. banks reported total credits outstanding to foreigners of about $\$ 2.8$ billion. This amount is approximately as large as the previous high reported for 1930 , though much smaller in relation to the foreign trade of the United States. The main factor in the current level of foreign lending by U.S. banks is the attractiveness of relatively high interest rates paid in Western Europe, Canada, and most other countries.
New issues of bonds during the fourth quarter were mainly for Canadian account, but there were also sizeable purchases of Australian and Israeli securities. For the year as a whole, purchases of new foreign bonds-mainly Canadianoffered in the United States were over $\$ 435$ million, larger than in any postwar year except 1951 when large issues by the International Bank were purchased. Redemptions of outstanding dollar bonds in 1956 were somewhat less than the unusually high amount in 1955.

## Unrecorded transactions larger

As indicated earlier net payments to foreign countries resulting from recorded transactions, after allowing for seasonal changes, dropped from about $\$ 500$ million in the third quarter to about $\$ 180$ million in the fourth. The $\$ 320$ million decline is nearly accounted for, however, by the $\$ 100$ million which may be attributed to Suez, the $\$ 100$ million shift in capital movements resulting from the previously mentioned short-term loan transactions with France, and changes in extraordinary and large capital outlays from about $\$ 310$ million in the third quarter (the purchase of the British Oil Company, the subscription to the International Finance Corporation, other large investments by oil and pipeline interests in Venezuela and Canada) to $\$ 230$ million (mainly by the oil industry in Venezuela and Canada) in the fourth quarter.
The shift from the third to the fourth quarter in the movement of gold and liquid dollar assets held by foreign countries (and international institutions) was about $\$ 470$ million (after allowing for that amount which may be attributed to the seasonal changes in other items of the balance of payments) and thus exceeded the decline in net payments of $\$ 320$ million resulting from recorded transactions. The difference arises from a $\$ 150$ million increase in net receipts through unrecorded transactions.
As indicated in earlier surveys of the balance of payments, net receipts flowing from transactions which have not been identified have risen sharply from the second to the third quarter and in the fourth quarter this figure was the highest since 1949. Although in part this figure reflects the lack of data on certain recurring transactions, the sudden upswing during the last half of 1956 may be connected with the increasing disequilibrium in world transactions.
The data for the postwar years seem to indicate that the movements of the unexplained residual in the U. S. balance of payments are related to changes in foreign reserves. More specifically, net receipts from unrecorded transactions seem to be relatively small as long as the international
transactions of foreign countries with each other, as well as with the United States, are either in balance or result in growing gold and dollar reserves. A rising disequilibrium indicated by larger dollar deficits of some foreign countries (even if they are offset by larger dollar surpluses of others) seems to be followed by an increase of unrecorded net receipts by the United States.

## European reserves and transactions with the U. S.

The recent disturbances in the balances of international payments became, of course, most evident in the loss of reserves by the sterling area and certain European countries. In order to strengthen the pound sterling, the British Government obtained $\$ 561$ million, as well as arranged for an additional drawing right of $\$ 739$ million, from the International Monetary Fund; asked for a $\$ 500$ million loan from the Export-Import Bank against collateral of U. S. securities; and made use of the clause in the British loan agreement permitting, under certain circumstances, the waiver of interest payment amounting to $\$ 81$ million due the United States and $\$ 23$ million due to Canada.
The extent to which changes in the sterling area's gold and dollar holdings may be attributed to known transactions with the United States is indicated in chart I. The upper panel

## Total Imports by Foreign Countries,

 U. S. Exports, and Foreign Gold and Dollar Holdings
shows the very high payments by the United States in the third quarter of 1956 which included the $\$ 176$ million purchase of the British Oil Company. Without this transaction the drop would have been much smaller from the third to the fourth quarter, and would have set in 3 months earlier.

The panel also shows that over the last 4 years U.S. payments to the sterling area were generally larger than the expenditures by the sterling area in the United States. The major exceptions are in the fourth quarters, when interest and principal payments on the British loan are made. Because the interest was not paid in 1956, the excess of U.S. receipts was much smaller than in the two preceding years.
The lower panel shows, first, that net payments by the United States to the sterling area in 1956 were larger than in any of the three preceding years. Second, the declines in sterling area gold and dollar assets in 1953, 1954, and 1955 preceded by about 3 months the decline in net receipts from the United States. This may in part be due to the recording of U.S. imports at the time of arrival, rather than at the time of payment. In 1956, however, the acquisition of gold and dollars by the sterling area seems to have reached the peak 2 quarters earlier than net receipts from the United States. Third, the differences between the maximum declines in gold and dollar holdings by the sterling area and its net payments to the United States appears to have widened from year to year.

This suggests that at least the recorded transactions of the sterling area with the United States are a diminishing factor in sterling area gold and dollar losses, and that particularly the recent sterling crisis must have been due mainly to increasing dollar payments to other countries.

Transactions with continental Western Europe (chart II) show a sharper rise in European payments to the United States, than in U. S. payments to Europe and a change from an excess of U.S. payments to an excess of U. S. receipts during the last quarter of 1956 . If the $\$ 50$ million shortterm loan transaction with France were omitted, the excess of U.S. payments would have disappeared in the third quarter and the excess of U. S. receipts in the fourth quarter would have been smaller. (It may be noted here that the $\$ 50$ million advance payments during the fourth quarter by Germany for the purchase of military supplies are not included in U.S. receipts but are still considered a part of German gold and dollar assets.)

The lower panel indicates that during the last 4 years continental Western Europe has acquired gold and dollars from sources other than the United States, in part from the United Kingdom, and that the accumulation of gold and liquid dollar assets by continental Western European countries declined during 1956 as their expenditures in the United States have risen and net dollar receipts from the United States have lessened.

## Foreign reserves, trade, and U. S. exports

The third chart shows the relationship between the movements of foreign gold and liquid dollar holdings, foreign imports from all countries, and foreign imports from the United States since 1950.

The chart shows that at the end of 1956 the rise in foreign gold and dollar holdings was interrupted for the first time since 1951. At that time the high amount of foreign expenditures in the United States (mainly for U. S. exports) exceeded foreign receipts from the United States. The resulting fall in international reserves was followed-with some lag-by a decline in foreign imports. Foreign purchases from the United States started to drop early in 1952 together with foreign purchases from all countries. The

Table 2.-Balance of Payments of the United States,
[Millions of dollars]

${ }^{r}$ Revised. $\quad p$ Preliminary. $\quad x$ Less than $\$ 500,000$.
Note.-Net foreign investment equals the balance on goods, services, and unilateral transfers for all areas: 1955 Annual, -470; 1956 Annual, 1,248; 1956 I, -75; II, 259; III, 93; IV, 971.

## by Area 1955 Annual and 1956 Annual and by Quarters



Source: U. S. Department of Commerce, Office of Business Economics.
418765-57-3
decline in U. S. exports was relatively greater, however, than that of total foreign imports and lasted considerably longer.
Because foreign expenditures here fell below U. S. expenditures abroad, the rise in foreign reserves was resumed. This in turn facilitated-with some lag-an upturn in foreign imports. As foreign requirements for some of the major raw materials including coal, iron and steel products, and certain foodstuffs expanded faster than foreign produc-
tion, demands from the United States increased more than in proportion to aggregate foreign production and trade.
As a result, U. S. exports and other receipts rose faster than U. S. payments to foreign countries, and the rate of accumulation of foreign reserves was gradually reduced. As a result of the Suez crisis this development was accelerated and the rise in foreign reserves was changed to another decline.

Table 3.-Balance of Payments of the United States with the Sterling Area 1955 Annual and 1956 Annual and by Quarters
[Millions of dollars]

| Line |  | Total |  |  |  |  |  | United Kingdom and other Europe |  |  |  |  |  | Dependencies |  |  |  |  |  | Other countries |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1955 | 1956 |  |  |  |  | 1955 | 1956 |  |  |  |  | 1955 | 1956 |  |  |  |  | 1955 | 1956 |  |  |  |  |
|  |  |  | Year ${ }^{\text {p }}$ | I | II | III ${ }^{+}$ | IV ${ }^{\text {p }}$ |  | Year ${ }^{\text {d }}$ | I | II | III $r$ | IV ${ }^{\text {P }}$ |  | Year ${ }^{p}$ | I | II | III $r$ | IV $p$ |  | Year ${ }^{\text {p }}$ | I | II | III | IV ${ }^{\text {p }}$ |
| $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | Exports of goods and services, total Military transfers under grants, net, total Other goods and services, total. | $\left\|\begin{array}{c} \mathrm{nss} \\ \mathrm{nss} \\ 3,322 \end{array}\right\|$ | $\begin{array}{r} \mathrm{nss} \\ \mathrm{nss} \\ 3,512 \end{array}$ |  | $\begin{gathered} \text { nss } \\ \text { nss } \\ 8.50 \end{gathered}$ |  | $\begin{gathered} \mathrm{nss} \\ \mathrm{nss} \\ 1,015 \end{gathered}$ | $\begin{array}{r} \mathrm{nss} \\ \mathrm{nss} \\ 1,707 \end{array}$ |  | $\begin{gathered} \text { nss } \\ \text { nss } \\ 377 \end{gathered}$ | $\begin{gathered} \text { nss } \\ \text { nss } \\ 391 \end{gathered}$ | $\begin{aligned} & \text { nss } \\ & \text { nss } \\ & 3929 \end{aligned}$ |  | 432 | 527 | 119 | 138 | 127 | 143 | $\left\|\begin{array}{c} \mathrm{nss} \\ \mathrm{nss} \\ 1,183 \end{array}\right\|$ |  | $\begin{aligned} & \text { nss } \\ & \text { nss } \\ & 323 \end{aligned}$ | $\begin{gathered} \mathrm{nss} \\ \mathrm{nss} \\ \mathbf{3 2 1} \end{gathered}$ | $\begin{array}{c\|} \text { nss } \\ \hline 16 s \\ \hline 16 \end{array}$ |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  | 494 | 432 | 527 | 119 | 138 | 127 | 143 |  |  |  |  |  |  |
|  | Merchandise, adjusted, excluding military | 2, 144 | 2,351 | 555 | 553 | 541 | 702 | 1,015. | 1,001 | 221 | 224 | 227 | 329 | 242 | 318 | 75 | 85 | 73 | 85 |  | 1,032 | 259 | 244 | 241 | 288 |
| 6 | Travel | 39 | 43 | 9 | 13 | 11 | 10 | 22 | 26 | 6 | , | 6 | 8 | , | 6 | 1 | 2 | 2 |  | 11 | 11 | 2 | 1 | ${ }_{3}$ | $\stackrel{3}{3}$ |
| 7 | Miscellaneous services: Private | 289 | 287 | 70 | 70 | 72 | 75 | 227 | 218 | 54 | 54 | 54 |  | 11 | 11 | 3 | 2 | 3 | 3 | 51 | 58 | 13 | 14 | 15 | 16 |
| 8 | Goverriment, excluding military- | ${ }^{23}$ | 26 | 6 | ${ }_{6}^{6}$ | 6 |  | 10 | 9 |  |  | 2 |  |  |  | (z) | ( ${ }^{\text {a }}$ ) | ${ }^{(x)}$ | (a) | 12 | 16 | 4 | 4 | 4 | 4 |
|  | Military transactions Income on investments: | 27 | 11 | 3 | 3 | 2 | 3 |  | 4 | 1 | (x) | 1 |  | ${ }^{(x)}$ | ${ }^{(2)}$ | ( ${ }^{\text {c }}$ | (z) | ( ${ }^{\text {( })}$ | ${ }^{\text {( })}$ | 24 |  | 2 |  |  | 1 |
| 10 | Income on investments: | 421 | 439 | 96 | 107 | 120 | 116 | 150 | 158 | 41 | 38 | 46 | 33 | 150 | 161 | 33 | 40 | 42 | 46 | 121 | 120 | 22 | 29 | 32 | 37 |
| 11 12 | Other private | $\begin{array}{r}34 \\ 104 \\ \hline\end{array}$ | 40 25 | 6 | 11 | ${ }_{(x)}^{10}$ | 13 | 26 95 | 31 14 | (x) ${ }^{4}$ | $\stackrel{9}{7}$ | ${ }_{(x)}{ }^{8}$ | 10 | ( ${ }^{\text {c }}$ | ( ${ }^{\text {) }}$ | ( ${ }^{\text {) }}$ | ${ }^{(x)}$ | (x) | ${ }^{(x)}$ | 8 <br> 9 | ${ }_{11}^{9}$ | ${ }_{1}^{2}$ |  | (z) | 3 5 |
| 13 | Imports of goods and services, | 3,099 | 3,470 | 869 | 922 | 845 | 834 | 1,692 | 1,970 | 460 | 545 | 487 | 478 | 656 | 692 | 195 | 173 | 162 | 162 | 751 | 808 | 214 | 204 | 196 | 194 |
|  | military | 1,800 | 1,994 | 498 | 507 | 485 | 504 | 625 | 787 | 169 | 201 | 197 | 220 | 519 | 532 | 149 | 133 | 124 | 126 | 656 | 675 | 180 | 173 | 164 | 158 |
| 15 | Transportation | 217 | 250 | ${ }_{41}^{52}$ | 75 57 | 72 | 51 | ${ }_{81}^{182}$ | ${ }_{9}^{207}$ | 4 | ¢ 61 | 60 | 14 | 16 | 21 85 | 4 | 5 | ${ }^{6}$ | ${ }^{6}$ | 9 | 22 | ${ }_{5}$ | 5 | ${ }_{6}$ | 6 |
|  | Miscellaneous services: |  |  |  |  |  |  |  |  |  | 3 |  |  |  | 8 |  |  | 1 | 15 |  |  |  | 3 |  |  |
| 17 | Private-.....-.-. | ${ }_{22}^{259}$ | 248 30 | ${ }_{7}^{61}$ | $\stackrel{62}{7}$ | ${ }_{8}^{62}$ | 63 | 253 | 239 | 59 | $\stackrel{60}{1}$ | 60 1 |  | 3 |  |  | 1 |  | $1$ |  |  | $\frac{1}{5}$ | $\frac{1}{5}$ | 1 | ${ }_{5}^{2}$ |
| 19 | Military expenditures. | 464 | 566 | 163 | 166 | 109 | 128 | 375 | 453 | 134 | 141 | 82 | 96 | 39 | 40 | 10 | 9 | 10 | 11 | 0 | 73 | 19 | 6 | 17 | 21 |
| 20 | Income on investments: | 169 | 180 | 45 | 45 | 46 | 44 | 163 | 174 | 43 | 43 | 45 | 43 | 4 |  | 1 | 1 | 1 |  |  |  | 1 |  |  |  |
| 21 | Government | 8 | 14 |  |  | 4 |  |  | 14 | 2 |  | 4 |  |  | ${ }^{(5)}$ |  |  |  | ( ${ }^{\text {a }}$ |  | ${ }^{(x)}$ |  | (x) | (x) | (x) |
|  | Balance on goods and services: |  |  |  |  |  | ss |  |  | nss |  |  |  |  |  | -76 |  |  | -19 |  |  |  |  |  |  |
| 23 | Excluding military transfers | 223 | 42 | $-57$ | -72 | -10 | 181 | 15 | -323 | -90 | -154 | -95 | 16 | -224 | -165 | -76 | $-35$ | -3 | -19 | 432 | 530 | 109 | 117 | 120 | 184 |
|  | Unilateral transfers, net (to foreign countries (-)): | nss |  |  | nss | nss |  | nss |  | nss | nss | nss | nss | -20 | 22 | -6 | -6 |  | -5 |  | nss |  | nss |  |  |
| 25 | Excluding military supplies and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Private remittances | -380 <br> -89 | -309 <br> -88 | - 22 | -22 | -22 | - 22 | -18 | -49 | -13 -11 | ${ }_{-13}^{-39}$ | -18 -12 | -13 | -17 | -16 | -4 | -6 |  | $-4$ | $-24$ | -192 | 5 | 5 |  | -37 -5 |
|  | Government: <br> Military supplies and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | Other grants.-- | -282 | -212 | -49 | -77 | -43 | -43 | -78 | -40 |  | -25 | $-4$ | -11 | -2 | -5 | -2 | -1 | $-1$ | -1 | -202 | -167 | -47 | -51 | -38 | $-31$ |
| 29 | Pensions and other transfers. |  | -9 | -3 | -2 | -2 | -2 | -6 | -6 | -2 | -1 | -2 | -1 | -1 | -1 | ( ${ }^{\text {a }}$ | -1 | ${ }^{(x)}$ | ( ${ }^{\text {) }}$ | 2 | -2 | -1 | ${ }^{(a)}$ | ${ }^{(x)}$ | -1 |
| 30 | United States capital, net (outflow of funds (-)), total. | -82 | -572 | -25 | -141 | -307. | -99 | ${ }^{33}$ | -284 |  | -34 | -258 |  | 9 | -39 | -8 | -19 | -3 | -9 | -124 | -249 | -20 | -88 | -46 | -95 |
| 31 | Private, net, total | -61 | $-480$ |  | -131 | -247 | $-113$ | 11 | $-366$ | 18 | $-63$ | -258 | -63 | 8 | -39 | 8 |  |  |  |  | -75 | , | -49 | 14 | -41 |
| 32 <br> 33 | Direct investment | -104 | -346 | -25 | -75 | -200 | -46 <br> -14 | -33 | -258 | -13 | -31 | -197 | -17 | 3 | -41 | -8 | -17 | -5 | -11 | $\begin{array}{r}-74 \\ -14 \\ \hline 1\end{array}$ | -47 | -4 | $-27$ |  | - $\begin{aligned} & -18 \\ & -14\end{aligned}$ |
| 34 | Redemptions |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | (x) | 13 |  |
| 35 | Other long-term, net | -30 | -120 | -1 | -32 | -56 |  | -38 | -107 | $\underline{6}$ | -21 | -57 | $-23$ | 5 |  | 1 | (x) |  |  |  | -16 | 4 | -11 | (z) | -9 |
| 36 | Short-term, net---- | 79 | 3 | 36 | $-13$ | -4 |  | 82 | -1 |  | -11 | -4 |  |  |  | 1 |  |  |  | 3 |  |  | ${ }^{(x)}$ | -1 | (x) |
| 37 | Government, net, total. | -21 | -92 | $-36$ | $-10$ | -60 |  | 22 | 82 | -15 | 29 |  | 68 |  | ( ${ }^{\text {a }}$ | (x) | (a) | ( ${ }^{\text {a }}$ | (a) | -44 | -174 | -21 | -39 | -60 | -54 |
| 38 39 | Long-term capital, outfiow Repayments | $\begin{array}{r}43 \\ \hline 68\end{array}$ | -73 129 |  | -36 -20 | -9 26 | -16 80 | 57 | 108 |  | 16 |  | 73 |  |  | (a) |  | (x) | (x) |  |  |  |  | -9 |  |
| 40 | Short-term, net | 46 | -148 | -27 | 6 | -77 | -50 | -35 | $-26$ | -16 | 13 | -18 | -5 | (x) | ( ${ }^{\text {( })}$ |  | $\begin{aligned} & (x) \\ & (x) \end{aligned}$ |  |  | -11 | $-122$ | -11 | -7 | -59 | -45 |
| 41 | Foreign capital, net (outflow of funds (-)), total | 104 | 585 | 209 | 50 | 55 |  | 67 | 560 |  | 4 |  |  |  | 16 | 3 |  | 6 | 8 |  | 9 | -5 | -13 | -5 | 32 |
| 42 | Direct and long-term portfolio investments other than United States Government securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 | Transactions in United States Gov- | 102 | 174 -80 |  | 63 |  |  | ${ }_{95}^{96}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | ( ${ }^{\text {x }}$ | ( $x$ ) |  | ( ${ }^{\text {( }}$ |
| 44 | ernment securities. <br> Short-term liabilities to foreign banks <br> and official institutions | -45 | 440 |  | 11 -14 |  | -63 275 | 66 -79 | -80 430 |  |  |  |  |  |  |  |  |  |  |  |  |  | -12 | 14 |  |
| 45 | Other short-term liabilities-...........-- |  | 51 |  | -10 | -15 |  | 5 | 43 |  | -9 |  |  | -6 | 3 |  |  | 2 | 2 |  |  |  | -1 |  |  |
| 46 | Gold sales (purchases (-)) | (x) | -100 |  |  |  |  |  | -100 |  |  |  |  |  | (x) | (x) |  |  |  | ${ }^{(x)}$ |  |  |  |  |  |
| 47 | Foreign capital and gold, total |  | 85 |  | 5 | 55 |  | 7 | 460 |  | 4 | 54 |  | -9 | 16 | 3 | 1 | 6 | 8 |  | 9 | 5 | -13 | 5 | 32 |
| 48 | Errors and omissions and transfers of funds between foreign areas (receipts by foreign areas ( - ) ), net | 135 | 54 | -53 | 264 | 329 | 86 | 17 |  | -111 | 163 | 317 | -127 | 244 | 10 | 87 | 61 | 37 | 25 | -126 | -98 | -29 | 40 | 5 | -8 |

r Revised. $\quad$ Preliminary. nss. Not shown separately. $\quad$ Less than $\$ 500,000$. Source: U. S. Department of Commerce, Office of Business Economics.

## Mew or Revised

## Statistical Series

Farm Income and Marketings: Revised Data for Page S-2 ${ }^{1}$

| Year and month | Cash receipts from farming (millions of dollars) |  |  |  |  |  |  | Year and month | Cash receipts from farming (millions of dollars) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total,including,Govern-mentpayments | Receipts from marketings and CCC loans |  |  |  |  |  |  | Total,includingGovern-mentpayments | Receipts from marketings and CCC loans |  |  |  |  |  |
|  |  | Total | Crops | Livestock and products |  |  |  |  |  | Total | Crops | Livestock and products |  |  |  |
|  |  |  |  | Total | $\left\lvert\, \begin{gathered} \text { Dairy } \\ \text { products } \end{gathered}\right.$ | Meat animals | Poultry and eggs |  |  |  |  | Total | $\left\lvert\, \begin{gathered} \text { Dairy } \\ \text { products } \end{gathered}\right.$ | Meat animals | Poultry and eggs |
| 1910 | 5,780 | 5,780 | 2,929 | 2,851 | 597 | 1,626 | 484 | 1952-Continued |  |  |  |  |  |  |  |
| 1911 | 5,584 | 5,584 | ${ }^{2,905}$ | 2,679 | 577 | 1,500 | 452 | April-.-- | 2,096 | 2,049 | 572 | 1,477 | 384 | 821 | 249 |
| 1912 | 6,008 <br> 6,238 | 6,008 6,238 | 3,095 3,077 | 2,913 3,161 | 630 669 | 1,641 1,855 1,88 | 482 479 | May .-... | 2,193 2,347 | 2,159 2, 327 | 626 863 | 1,533 | 439 <br> 437 | 807 <br> 753 <br> 8 | ${ }_{244}^{254}$ |
| 1914 | 6,036 | 6,036 | 2,899 | 3,137 | 667 | 1,814 | 500 | July. | 2,743 | 2,729 | 1,248 | 1,481 | 418 | 772 | 262 |
| 1915 | 6,392 | 6, 392 | 3,263 | 3, 129 | 686 | 1,768 |  | August | 2,939 | 2,931 | 1,419 | 1,512 | 400 | 806 | 288 |
| 1916. | 7,746 | 7,746 | ${ }_{4}^{3,035}$ | 3,711 | 764 | 2,208 | 554 | September | 3,526 4,085 | ${ }_{4}^{3,518}$ | 1, 893 | 1,625 | 373 | 930 | 305 |
| 1917 | 10, 736 | 10,736 | 5,642 | 5,094 | 1,030 | 3, 109 | 739 | O | - | 4,071 3,212 | $\xrightarrow{2,283}$ | 1,788 1,609 | $\begin{array}{r}369 \\ 356 \\ \hline\end{array}$ | 1,067 | 328 367 |
| 1918 | 13,467 | 13,467 14,538 | 6,974 7,603 | 6,493 6,935 | 1,250 | 4,091 4,045 | 1, 872 | December- | 2,876 | 2,860 | 1,400 | 1,460 | 352 | 759 | 325 |
| 1919 | 14, 538 | 14,538 | 7,603 |  |  |  | 1,106 | Monthly avg. | 2,734 | 2,712 | 1,188 | 1,523 | 381 | 842 | 278 |
| 1920 | 12,600 | 12,600 | 6,644 4,106 | 5,956 3,952 | 1,529 | ${ }^{3,079}$ | 1,148 | Monthly avg. | 2,734 | 2, 712 | 1,188 | 1,523 | 381 | 842 | 278 |
| 1921 | 8,058 8.575 | $8{ }_{8,575}^{8,058}$ | 4,106 4,300 | 3,952 <br> 4,275 | 1,200 | 1,841 | ${ }_{796} 82$ | 1953: January | 2,771 | 2,746 | 1,342 | 1,404 | 341 | 778 | 265 |
| 1923 | 9,545 | 9,545 | 4,865 | 4, 680 | 1,425 | 2,229 | 889 | February | ${ }_{1}^{1,923}$ | 1,907 | 645 | 1,262 | 323 | 677 | 243 |
| 1924. | 10,225 | 10,225 | 5,413 | 4,812 | 1,405 | 2, 364 | 909 | March <br> April | 2,079 1,995 | 2,054 1,958 | ${ }_{563}^{681}$ | 1,373 1,395 | 354 <br> 369 | 705 697 | 294 300 |
| 1925. | 11,021 | 11,021 | 5,545 | 5,476 | 1,515 | 2,777 | 1,039 | May-- | 2, 085 | $\stackrel{2}{2,051}$ | 582 | 1,469 | 418 | 701 | 308 |
| 1926 | 10,558 | 10,558 | 4, 875 | 5, 683 | 1, 566 | 2, 883 | 1,095 | June | 2,213 | 2,187 | 791 | 1,396 | 413 | 658 | 285 |
| 1927 | 10,733 | 10,733 | 5,125 | 5,608 | 1,685 | 2,771 | 1,019 | July. | 2, 381 | ${ }^{2,367}$ | 986 | 1.381 | 391 | 669 | 297 |
| 1928 | 10,991 | 10,991 | 4,956 | 6, 035 | 1,755 | 2,995 | 1,123 | August | 2,593 | 2,585 | 1,169 | 1,416 | 375 | 712 | 314 |
| 1929. | 11, 312 | 11,312 | 5,130 | 6,182 | 1,839 | 3,016 | 1,184 | Septembe | 3,227 <br> 3,780 | 3,222 3,773 | 1,750 <br> 2,204 <br> 1 | 1,472 1 1 | 348 <br> 350 | 774 <br> 835 | 333 366 |
| 1930 | 9,055 | 9, 055 | 3,868 | 5,187 | 1,608 | 2,481 | 998 | November | 3, 368 | -3,364 | 1,811 | 1,569 $\mathbf{1}, 553$ | 350 <br> 337 | 835 829 | 366 373 |
| 1931 | 6, 381 | 6,381 | 2,540 | 3,841 | 1,277 | 1,742 | 747 | December | 2,967 | 2,955 | 1,511 | 1,444 | 347 | 758 | 324 |
| 1932 | ${ }^{4,748}$ | 4,748 | 1,996 | 2,752 | 986 | 1,158 | 559 |  |  |  |  |  |  |  |  |
| 1934. | 6,803 | 6,357 | 3,021 | 3, 336 | 1,146 | 1, 465 | ${ }_{617}$ | Monthy a | 2,615 | 2,597 | 1,170 | 1,428 | 364 | 733 | 309 |
|  |  |  |  |  |  |  |  | 1954: January. | 2, 698 | 2,680 | 1,278 | 1,402 | 332 | 787 | 262 |
| 1935. | 7,693 | 7,120 | 2,977 | 4, 143 | 1,310 | 1,897 | 805 | February | 1,999 | 1,985 | 705 | 1,280 | 306 | 702 | 252 |
| 1936 | 8, 669 | 8,391 | 3,649 | 4, 742 | 1, 478 | 2,271 | 817 | March. | 1,981 | 1,957 | 545 | 1,412 | 359 | 773 | 262 |
| 1937 | 9, ${ }^{9,200}$ | 8,884 7,723 | 3,924 <br> 3,200 | 4,940 4.523 4 | 1,525 | 2,350 <br> 2,190 | 866 799 | April | 1,891 | 1,858 | 498 | 1,360 | 356 | 729 | ${ }^{243}$ |
| 1939 | 8,635 | 7,872 | 3,336 | 4,536 | 1,346 | 2,271 | 770 | June. | 2,081 | 2,042 | 751 | 1,291 | 370 | 654 | ${ }_{223}^{246}$ |
| 1940 | 9, 105 |  | 3,469 |  |  |  | 828 | July | 2, 231 | 2, 213 | ${ }^{996}$ | 1,217 | 357 | 613 | ${ }_{2}^{23}$ |
| 1941 | 11, 655 | 11, 111 | 4, 619 | 6,492 | 1, 900 | 3,233 | 1,143 | September | ${ }_{\mathbf{2}}^{2,576}$ | $\stackrel{3,564}{3,139}$ | 1,247 1,776 | ${ }_{1}^{1,317}$ | 340 <br> 324 | 727 | ${ }_{241}^{236}$ |
| 1942 | 16, 215 | ${ }_{10}^{15,565}$ | 6,526 | -9,039 | 2,330 2 285 | 4,767 | 1,726 | Oetober- | 3, 434 | 3,425 | 1,961 |  | 333 | 850 |  |
| 1943 | 20,265 21,312 | 19,620 20,536 | 8,127 <br> 9 | 11, 4931 | 2,785 2,915 |  |  | November- | ${ }_{3,276}^{3,48}$ | $\xrightarrow[3,257]{ }$ | 1,779 | 1,464 1,478 | 333 <br> 323 | 845 | 297 |
|  | 21,312 | 20,536 | 9,185 | 11,351 | 2,915 | 5,705 | 2,468 | December. | 2,683 | 2,653 | 1,354 | 1,299 | 334 | 688 | 262 |
| 1945 | 22,405 | ${ }^{21,663}$ | 9,655 | 12, 008 | 3,021 | 5,900 | 2, 817 | Monthly avg. | 2, 498 | 2,476 | 1,120 | 1,356 | 343 | 739 | 251 |
| 1946 | 25,542 | -24,770 <br> 29,664 |  | 13,784 |  | 7,041 9 | ${ }_{2}^{2,754}$ | 1955: January--. | 2,513 | 2,478 | 1,175 | 1,303 | 342 | 732 | 206 |
| 1947 | -29,978 | 29, 36,45 30,253 | - 13,14126 | 17, 1727 | 4,012 <br> 4,389 | $\xrightarrow{9,354}$ | 2,957 3,135 3 | February | 1,906 | 1,875 | -698 | 1,177 | 319 | 616 | 220 |
| 1949 | 28,050 | 27, 864 | 12,460 | 15, 404 | 3,748 | 8,324 | 3,110 | April. | 1,960 | 1, 1,945 | ${ }_{638}^{533}$ | 1,304 1,307 | 357 <br> 363 | 668 659 | ${ }_{255}^{260}$ |
|  | 28,688 | 28,405 | 12,360 | 16,045 | 3. 719 | 9, 248 |  | May.- | 1,955 | 1,938 | 588 | 1.350 | 394 | 667 | ${ }_{2}^{255}$ |
| 1951 | 33, 194 | 32,909 | 13, 239 | 19,670 | 4, 250 | 11,365 | 3,668 | June. | 2,028 | 2,017 | 728 | 1,289 | 386 | 633 | 240 |
| 1952 | 32, 813 | 32,538 | 14,257 | 18, 281 | 4,567 | 10, 109 | 3,331 | July.. | 2,158 | 2,148 | 955 | 1,193 | 362 | 566 | 243 |
| 1953 | 31,382 | 31, 169 | -14,035 | 17, 134 | 4, 366 | ${ }^{8,793}$ | ${ }^{3,702}$ | August -- | ${ }_{3}^{2,570}$ | 2,560 | 1,207 | 1,353 | 347 | 728 | ${ }^{262}$ |
| 1954 | 29,971 <br> 29,493 | 29,714 29 | 13,443 | 16, 271 | $\underset{4,213}{4,114}$ | 8,868 | ${ }_{3}^{3,013}$ | September | , 3,056 | 3,043 3 | 1,666 | 1,377 | 332 | 738 | ${ }_{325}^{290}$ |
|  | 29,493 | 29,264 | 13, 427 | 15, 837 | 4,213 | 8,171 | 3,186 | October | 3, 3 348 | 3,433 <br> $\mathbf{3 , 2 7}$ | 1,913 $\mathbf{1}, 821$ | ${ }_{1}^{1,520}$ | 339 322 | 836 744 | ${ }_{323}^{325}$ |
| 1952: Janu | 2, 629 | 2,606 | 1,088 | 1,518 | 343 | 917 | 239 | December. | 2,772 | 2,743 | 1,485 | 1,258 | 350 | 584 | 307 |
|  | 2,062 2,091 | 2,029 2,047 | 638 | 1, 1,423 | 327 369 | 821 791 | 225 245 | Monthly avg | 2, 458 | 2,439 | 1,119 | 1,320 | 351 | 681 | 266 |

${ }^{1}$ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. The data have been revised to take into account the latest information on production, disposition, and price.
[Thousands]

| Month | Privately owned, seasonally adjusted at annual rate ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | $1956{ }^{3}$ |
| January. | 682 | 694 | 938 | 800 | 1,306 | 1,343 | 1,000 | 1,102 | 1,056 | 1,416 | 1,195 |
| February | 709 | 720 | 829 | 796 | 1,310 | 1,156 | 1,086 | 1,083 | 1,081 | 1,286 | 1,127 |
| March | 756 | 696 | 955 | 814 | 1, 406 | 1,068 | 1.060 | 1,122 | 1,086 | 1,314 | 1,094 |
| April. | 719 | 710 | 1,019 | 885 | 1,390 | 990 | 1,037 | 1,134 | 1,121 | 1,374 | 1,157 |
| May | 698 | 749 | 997 | 905 | 1, 448 | 983 | 1,039 | 1,097 | 1,111 | 1,398 | 1,146 |
| June.. | 662 | 802 | 990 | 929 | 1,476 | 948 | 1,029 | 1,082 | 1,175 | 1,371 | 1,091 |
| July.. | 642 | 847 | 969 | 964 | 1,460 | 925 | 1,084 | 1,045 | 1,221 | 1,318 | 1,070 |
| August | 638 | 899 | 898 | 1,028 | 1,478 | 961 | 1,075 | 1,021 | 1,244 | 1,346 | 1,136 |
| September- | 601 | 981 | 862 | 1,094 | 1,282 | 1,052 | 1,099 | 1,024 | 1,260 | 1,252 | 1,008 |
| October-.- | 607 | 1,018 | 806 | 1,156 | 1,149 | 1,002 | 1,121 | 1,026 | 1,275 | 1,209 | 1,050 |
| November- | 612 | 1,013 | 802 | 1,240 | 1,120 | 976 | 1,100 | 1,050 | 1,377 | 1, 179 | 1,060 |
| December- | 647 | 962 | 807 | 1,250 | 1,269 | 967 | 1,092 | 1,032 | 1,458 | 1,192 | 1, 030 |

${ }^{1}$ Compiled by U. S. Department of Labor, Bureau of Labor Statistics. Data are revised to incorporate new seasonal factors for seasonal factors, see the June 1956 issue of Construction Review). $\quad 2$ A nnual totals (mnadjusted series) for 1946-55, respectively, are as follows (thousands): 662.5; $845.6 ; 913.5 ; 988.8 ; 1,352.2 ; 1,020.1 ; 1,068.5 ; 1,068.3 ; 1,201.7 ; 1,309.5$. ${ }^{3}$ Preliminary.

# Business Anticipation of Capital Expenditures and Sales, 1957 

Continued from Page 10

shown divergences between expectation and final result, the sales forecasts are nonetheless of importance as a partial clue, at least, of business sentiment regarding near-term prospects.

To an important-though by no means exclusive-extent, a short-run sales projection as embodied in the annual sales anticipation stands behind investment plans for the near future, because it provides an indication of more immediate capacity requirements and earnings, and colors the longerterm outlook for these variables.

## Manufacturers' expectations

The 8 percent rise in sales that manufacturers anticipate is the largest expected increase since 1951. The currently expected rise may be compared with advances of 6 and 4 percent reported in the surveys conducted one and two years ago, respectively. In view of the fairly steady rise in prices in 1956, the 1957 advance may to some extent represent a larger price increase than in the other years: prices in January of 1957 were about 2 to 3 percent higher than the 1956 average-and this is a greater differential than prevailed in the other two periods. The currently higher level of sales and unfilled order backlogs, the step-up in defense purchasing, an expected improvement in automobile sales from 1956 and a recovery from the effects of last year's steel strike are other factors underlying the current sales anticipations.

Table 3 presents for major manufacturing industries anticipated changes in sales from 1956 to 1957. Sales expectations for the year in manufacturing as a whole imply further increases of about 3 percent from the current rate, with a somewhat greater relative increase in durable-goods industries than in nondurable goods.

For the year as a whole the largest increase appears in the transportation equipment industry, where orders for civilian and military aircraft have been strong and an upward sales trend in 1957 is suggested. Large annual sales advances are being anticipated by machinery industries, and further small gains are suggested after the beginning of the year.

This is in line with the continued rise in capital expenditures scheduled for 1957. The 10 percent increase that is expected by iron and steel companies over the strike year of 1956 is approximately the same as the seasonally adjusted annual rate that prevailed early this year.

The year-to-year sales changes that are expected in the nondurable-goods industries fall into a much narrower range. The largest advances, 9 to 10 percent, appear in petroleum and chemicals. Smaller-than-average rises for the year as a whole are anticipated by food and beverage and textile industries, while the expected increase in paper and rubber industry revenues is about the same as the nondurable goods average.

## 1956 sales expectations were high

Sales fell somewhat short of anticipations last year in both durable- and nondurable-goods manufacturing. A 6 percent rise over 1955 was anticipated in each group but each missed by approximately 2 percent. In durable goods, sales turned out higher than planned in iron and steel, in machinery, transportation equipment other than motor vehicles, and stone, clay and glass. These were offset, however, by a lower-than-expected rise in nonferrous metals, and more particularly by a greater-than-expected drop in motor vehicles.

A similar picture of offsetting deviations appears in nondurables. Sales in food and beverages, textiles and chemicals rose less than expected, and paper industry sales rose more.

While there is some correlation between the signs of the deviations between actual and anticipated sales and actual and anticipated investment, the relationship last yearconsidering all the industries-was not so good as has been revealed in the past few surveys. Motor vehicles appear to be an outstanding case of an industry that reduced somewhat its very high rate of outlays as a result of sales disappointments. Perhaps the most important reason for the poorer general relationship was that supply shortages limited expenditures in 1956.

## 3

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

Statistics originating in Government agencies are not copyrighted and may be reprinted freely. Data from private sources are provided through the courtesy of the compilers, and are subject to their copyrights.

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

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | Angust | Septem- ber | October | Novem- ber | Decem- ber | $\underset{\text { ary }}{\text { Janu- }}$ | February |

GENERAL BUSINESS INDICATORS


## 'Revised.

$\dagger$ Revised series. Estimates of national income and product and personal
NaTIONAL INCOME SUPLLEMENT or the 1955 edition of BUSINESS STATISTICS.
o'Includes inventory valuation adjustment. of Government sales are not deducted.
§Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | Febru. ary | March | April | May | June | July | August | Septem- ber | October | November | December | $\underset{\text { ary }}{\substack{\text { Janu- }}}$ | February |

## GENERAL BUSINESS INDICATORS-Continued



THistorical data (anmual totals, 1939 and 1945-55; quarterly, unadj, and seasonally adj. at annual rates, 1947-55) appear on pp. 6 and 7 of the June 1956 SURVEY.


 May 1955) will be shown later.

| Unless otherwise stated, statistics through 1954 and | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| descriptive notes are shown in the 1955 edition of bUSINESS STATISTICS | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | Septem ber | October | November | Decem. ber | Janu- ary | February |

GENERAL BUSINESS INDICATORS-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
INDUSTRIAL PRODUCTION-Continued \\
Federal Reserve Index of Physical Volume-Con. \\
Unadjusted index-Continued
\end{tabular}} \& \multirow[t]{3}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{} \& \multirow[b]{5}{*}{} \& \multirow[b]{5}{*}{\[
\begin{gathered}
p 131 \\
p 86 \\
p 1 K 8
\end{gathered}
\]} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 129 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \& 88 \& 86 \& 86 \& 85 \& 84 \& 62 \& 87 \& \({ }_{1} 90\) \& 93 \& \[
\begin{array}{r}
90 \\
149
\end{array}
\] \& \[
\begin{array}{r}
83 \\
+155
\end{array}
\] \& \& \\
\hline  \& \[
\begin{array}{r}
153 \\
89
\end{array}
\] \& 151
92 \& 151
93 \& 151
121 \& 149
140 \& 148 \& 149
73 \& 150
121 \& 147 \& \(\begin{array}{r}147 \\ 142 \\ \hline\end{array}\) \& 149 \& r
+155

94 \& r 158 \& <br>
\hline  \& 124 \& 126 \& 128 \& 138 \& 142 \& 149 \& 147 \& 149 \& 151 \& 150 \& 144 \& 138 \& 126 \& <br>
\hline \multicolumn{15}{|l|}{} <br>

\hline  \& 145 \& 144 \& \multirow[b]{2}{*}{$\begin{array}{r}\text { r } \\ \times \\ \hline 157\end{array}$} \& 144 \& 143 \& r 142 \& \multirow[t]{2}{*}{| r 148 |
| :--- |
| 148 |} \& \multirow[t]{2}{*}{144} \& ${ }^{\text {r }} 146$ \& \multirow[t]{2}{*}{+147

+163
+1} \& 147 \& ${ }^{+149}$ \& 147 \& p 147 <br>
\hline \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{160
148
1} \& \multirow[t]{2}{*}{1158
+146} \& \& \multirow[t]{2}{*}{144
159
146} \& \multirow[t]{2}{*}{143
141

141} \& 157 \& \& \& -162 \& \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 147 \\
& 165
\end{aligned}
$$} \& \multirow[t]{2}{*}{+149

+167
$r$} \& \multirow[t]{2}{*}{1464
+144} \& \multirow[t]{2}{*}{p 164
$p 143$} <br>
\hline \& \& \& 145 \& \& \& ${ }^{\text {r }} 136$ \& r 69 \& -125 \& 148 \& 147 \& \& \& \& <br>
\hline Metal fabricating (incl. ordnance).........-do...- \& 170 \& 168 \& $r 167$ \& -170 \& \multirow[t]{2}{*}{167

130} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 168 \\
& 132
\end{aligned}
$$} \& \multirow[t]{2}{*}{169

+130} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{¢
+174
$\Gamma$} \& \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{+183
+
$r$} \& \multirow[t]{2}{*}{+180} \& \multirow[t]{2}{*}{P 180
$p 137$} <br>
\hline \multirow[t]{2}{*}{Fabricated metal products....-..........- do} \& 136 \& \multirow[b]{2}{*}{r 163} \& \multirow[t]{2}{*}{+163} \& -136 \& \& \& \& \& \& $\begin{array}{r}r \\ \\ r \\ r \\ \hline\end{array} 174$ \& \& \& \& <br>

\hline \& $$
\begin{aligned}
& 164 \\
& 146
\end{aligned}
$$ \& \& \& \& \[

$$
\begin{array}{r}
+169 \\
149 \\
\hline 14
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
r 169 \\
\\
\hline 149
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 172 \\
& 152
\end{aligned}
$$

\] \& | 134 |
| :--- |
| 174 | \& $\begin{array}{r}+175 \\ +157 \\ \hline\end{array}$ \& ${ }^{\text {r }} 174$ \& \[

$$
\begin{array}{r}
\text { rise } \\
r \\
\hline 175
\end{array}
$$
\] \& 176

+156 \& 1173
+156 \& $p 172$
$p 157$ <br>

\hline  \& \& -194 \& -193 \& 208 \& r 208 \& +208 \& 210 \& 211 \& - 210 \& $$
\begin{array}{r}
{ }^{15156} \\
\ulcorner 211
\end{array}
$$ \& - 214 \& +156

+216 \& $$
\begin{array}{r}
\mathrm{r} 156 \\
\mathrm{r} 207
\end{array}
$$ \& P 1501

$p 201$ <br>
\hline Transportation equipment.-............do \& r 200 \& ${ }^{5} 199$ \& r 196 \& 193 \& +187 \& +188 \& + 189 \& r 191 \& r 193 \& 「203 \& - 216 \& - 223 \& 221 \& ${ }^{2} 23$ <br>
\hline Instruments and related products.......do. \& 160 \& ${ }^{161}$ \& 160 \& 162 \& 164 \& 163 \& 167 \& +171 \& +171 \& 172 \& +172 \& 173 \& ' 172 \& ${ }^{p} 176$ <br>
\hline Furniture and fixtures------------1.--- do \& 122 \& $\stackrel{r}{ }{ }^{122}$ \& ${ }^{+} 121$ \& ${ }^{\text {r }} 123$ \& ${ }^{+} 123$ \& ${ }^{+122}$ \& ${ }^{\text {r }} 123$ \& ${ }^{+122}$ \& ${ }^{+122}$ \& 122 \& $\stackrel{119}{ }$ \& 120 \& 118 \& ${ }^{p} 118$ <br>
\hline Lumber and products ...-----.-....---- do \& . 128 \& ${ }^{+123}$ \& + 118 \& 122 \& 121 \& 123 \& ${ }^{+127}$ \& -130 \& 126 \& r 120 \& $\ulcorner 119$ \& -117 \& $\checkmark 114$ \& ${ }^{p} 113$ <br>
\hline Stone, clay, and glass products.-.--------do. \& ${ }^{+156}$. \& \multirow[b]{2}{*}{143} \& \multirow[b]{2}{*}{141} \& \multirow[b]{2}{*}{-144} \& \multirow[b]{2}{*}{-143} \& 161 \& \multirow[b]{2}{*}{145} \& \multirow[b]{2}{*}{-145} \& 154 \& \multirow[b]{2}{*}{146} \& \multirow[b]{2}{*}{+144} \& \multirow[b]{2}{*}{-144} \& ${ }^{+157}$ \& \multirow[t]{2}{*}{${ }^{P} 1135$} <br>
\hline Miscellaneous manufactures.---........-.-do. \& r 146 \& \& \& \& \& -144 \& \& \& 146 \& \& \& \& - 140 \& <br>
\hline Nondurable manufactures $\ddagger$. . . . . .-......... do.. \& ${ }_{-} 130$ \& 130 \& 128 \& +130 \& + 129 \& \& \& \& \& 131 \& 129 \& 130 \& \& ¢ 130 <br>
\hline \multicolumn{14}{|l|}{} \& <br>

\hline  \& +1129 \& ${ }^{+} 113$ \& $\begin{array}{r}\text { r } 112 \\ \text { r } 105 \\ \hline 105\end{array}$ \& $$
\begin{aligned}
& \text { r } 113 \\
& \text { r } 108
\end{aligned}
$$ \& \multirow[b]{3}{*}{1103

111} \& \multirow[b]{3}{*}{r 1100
+112
+101} \& ${ }^{\text {r } 106}$ \& ${ }^{\text {r }} 105$ \& ${ }^{+106}$ \& 106 \& ${ }^{+} 109$ \& 1114
+107 \& \multicolumn{2}{|r|}{...} <br>
\hline Textile-mill products \& \multirow[t]{2}{*}{$\begin{array}{r}+110 \\ \\ \hline 113\end{array}$} \& \multirow[t]{2}{*}{r 110
+114

+} \& \multirow[t]{3}{*}{| r 107 |
| ---: |
| 108 |
| 105 |} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
106 \\
109 \\
109
\end{array}
$$
\]} \& \& \& 100 \& 102 \& 103 \& -105 \& $\bigcirc 103$ \& \multirow[t]{2}{*}{1103

110} \& 100 \& <br>
\hline Apparel and allied products.-....-.-.-.....-. do \& \& \& \& \& \& \& 112 \& 112 \& 113 \& 117 \& 108 \& \& 109 \& \multirow[t]{2}{*}{-......--} <br>
\hline Leather and products...----.------------do. \& 「109 \& -111 \& \& 106 \& ${ }^{+103}$ \& -101 \& -102 \& 102 \& -102 \& ${ }^{\text {r }} 101$ \& ${ }^{\text {r }} 104$ \& 102 \& \& <br>
\hline Paper and allied products.................-do. \& +159 \& 157 \& 157 \& 160 \& 160 \& 161 \& 162 \& ${ }^{+161}$ \& 159 \& ${ }^{+160}$ \& 160 \& 157 \& 159 \& <br>
\hline Printing and publishing - ---.-.........do \& ${ }_{\sim}^{*} 132$ \& $\stackrel{+132}{+176}$ \& + 132 \& $\stackrel{r}{ } 135$ \& 135 \& ${ }_{+}{ }_{\sim}^{135}$ \& ${ }^{+} 136$ \& ${ }^{r} 138$ \& ${ }^{+} 137$ \& ${ }^{\mathrm{r}} 140$ \& 139 \& +140 \& 141 \& ${ }^{2} 141$ <br>
\hline Chemicals and allied products $\ddagger$--.-........do \& ${ }^{+176}$ \& $\begin{array}{r}+176 \\ + \\ +142 \\ \\ \hline\end{array}$ \& ${ }^{+176}$ \& - 179 \& ${ }^{+} 177$ \& $\begin{array}{r}\text { ז } 176 \\ \\ \hline\end{array}$ \& ${ }^{+176}$ \& $\begin{array}{r} \\ +176 \\ \hline\end{array}$ \& 177 \& ${ }^{+177}$ \& ${ }_{-}{ }^{-173}$ \& 179 \& 182 \& <br>
\hline Petroleum and coal products.....-.........-. ${ }^{\text {do- }}$ - \& 147 \& -143 \& 135 \& -136 \& +127 \& r 120
+120 \& +125 \& 139
+135 \& 143
$r 132$ \& 134 \& ${ }^{126}$ \& 145
+139 \& $\begin{array}{r}147 \\ \hline 1\end{array}$ \& D 14 <br>

\hline  \& \multirow[t]{5}{*}{$$
\begin{gathered}
\mathrm{r} 129 \\
87 \\
\mathrm{r} 149 \\
\mathrm{r} 117 \\
\mathrm{r} 138
\end{gathered}
$$} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
r 129 \\
\quad 88 \\
F 148 \\
F 116 \\
\hline 190
\end{array}
$$

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

$$
\begin{array}{r}
\mathrm{r} 129 \\
\mathrm{r} 90 \\
\mathrm{r} 148 \\
\mathrm{r} 117
\end{array}
$$
\]} \& \multirow[t]{2}{*}{$\begin{array}{r}\text { r } \\ +89 \\ r \\ \hline 89\end{array}$} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{+129

+85
+85} \& \multirow[t]{2}{*}{123
+123
+75} \& \multirow[t]{2}{*}{$r 130$
+85
+154
$r$} \& \multirow[t]{2}{*}{+131
+86
$r$} \& \multirow[t]{2}{*}{${ }_{-}^{131}$} \& \multirow[t]{2}{*}{128
$r$
$r$
$r$
r} \& \multirow[t]{2}{*}{131
80} \& \multirow[t]{3}{*}{130
+80

+154} \& \multirow[t]{4}{*}{$$
\begin{aligned}
& p 132 \\
& p 86 \\
& p 155
\end{aligned}
$$} <br>

\hline  \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& \& \& \& ${ }_{+}{ }^{147}$ \& 149 \& r 149 \& ${ }^{+152}$ \& ${ }^{+154}$ \& ${ }^{+151}$ \& ${ }^{\text {r }} 151$ \& 149 \& r 154 \& \& <br>
\hline Metal mining \& \& \& \& -129 \& -118 \& r 113 \& - 60 \& ${ }^{+} 103$ \& ${ }^{\text {r }} 123$ \& 132 \& ${ }_{+} 128$ \& 124 \& \& <br>
\hline Stone and earth minerals....................-do. \& \& \& \& -141 \& -140 \& 143 \& 142 \& -140 \& 143 \& 141 \& r 142 \& 144 \& \& <br>
\hline CONSUMER DURABLES OUTPUT \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Unadjusted, total output.................1947-49=100.- \& 144 \& 143 \& 143 \& 141 \& 124 \& 124 \& 116 \& 120 \& 113 \& 128 \& 139 \& ${ }^{\text {r }} 141$ \& r 138 \& ${ }^{\text {p }} 143$ <br>
\hline Major consumer durables..--------------..-.- do. \& 159 \& 157 \& 157 \& 154 \& 131 \& 130 \& 121 \& 122 \& 111 \& 132 \& 151 \& - 154 \& - 149 \& ${ }^{\text {P }} 155$ <br>
\hline Autos $\mathrm{Major}^{\text {household }}$ goods \& 173 \& 164 \& 163 \& 162 \& 127 \& 127 \& 127 \& 109 \& 59 \& 105 \& 164 \& 177 \& 174 \& ${ }^{\text {p }} 178$ <br>
\hline Major household goods .-.-.-.......-........- do \& 150 \& 153 \& 155 \& 150 \& 136 \& 134 \& 117 \& 136 \& 158 \& 158 \& ${ }^{+} 141$ \& -137 \& 131 \& <br>
\hline  \& 148 \& 156 \& 168 \& 162 \& 143 \& 143 \& 125 \& 116 \& 158 \& 142 \& ${ }_{+112}$ \& 118 \& 113 \& <br>
\hline Radio and television sets..........................do. \& 239 \& 233 \& 218 \& 209 \& 184 \& 174 \& 130 \& 238 \& 265 \& 312 \& 270 \& 217 \& 188 \& <br>
\hline Other consumet durables..................................... \& 109 \& 110 \& 108 \& 109 \& 108 \& 109 \& 106 \& 115 \& 118 \& 118 \& 112 \& - 110 \& -111 \& p 113 <br>
\hline Seasonally adjusted, total output $\ddagger$..........---..-do... \& - 144 \& $\bigcirc 137$ \& ${ }^{\text {r }} 133$ \& 132 \& ¢ 125 \& 123 \& +127 \& 127 \& ${ }^{\text {r }} 123$ \& ${ }^{\text {r }} 123$ \& ${ }^{+132}$ \& 141 \& ${ }^{+138}$ \& ${ }^{\text {D }} 137$ <br>
\hline Major consumer durables $\ddagger$...----....----...... do. \& ${ }^{-157}$ \& ${ }^{5} 149$ \& 144 \& $\stackrel{141}{ }$ \& +132 \& ${ }^{+} 128$ \& ${ }^{+135}$ \& ${ }^{-132}$ \& ${ }^{+127}$ \& -129 \& -143 \& -154 \& 148 \& p 147 <br>
\hline  \& -168 \& $\stackrel{+155}{ }$ \& ${ }_{+}{ }^{148}$ \& $\begin{array}{r}\text { r } 140 \\ + \\ \hline\end{array}$ \& $\bigcirc 118$ \& 120 \& -122 \& $\bigcirc$ \& ${ }_{-} 106$ \& 117 \& $\bigcirc$ \& $\bigcirc 168$ \& 169 \& ${ }^{\text {D }} 167$ <br>
\hline  \& -149 \& -146 \& $\begin{array}{r}5 \\ +148 \\ \hline\end{array}$ \& $\stackrel{+145}{+}$ \& ${ }^{+} 141$ \& ${ }^{+} 138$ \& ${ }^{+} 148$ \& ${ }^{+} 141$ \& $\bigcirc 148$ \& ${ }^{+} 142$ \& ${ }^{-136}$ \& ${ }^{+143}$ \& 131 \& <br>
\hline Furniture and floor coverings.-............. do \& ${ }_{-} 122$ \& $\bigcirc 120$ \& -118 \& ${ }_{+117}$ \& ${ }^{+117}$ \& ${ }^{+} 114$ \& +117 \& $\stackrel{117}{ }$ \& ${ }_{+} 118$ \& $\bigcirc 115$ \& ${ }^{+} 114$ \& r 115 \& 114 \& <br>
\hline Appliances and heaters $\ddagger$.-.-...............do \& \%153 \& ${ }^{\text {r }} 148$ \& +149 \& + 147 \& ${ }^{+137}$ \& ${ }_{+} 134$ \& ${ }^{+} 152$ \& ${ }^{+136}$ \& ${ }_{+} 149$ \& r 136 \& r 130 \& 144 \& \& <br>
\hline Radio and television sets...........--....-do \& ${ }^{+} 231$ \& r 218 \& +209 \& r 219 \& ${ }^{\text {r } 226}$ \& +218 \& + 227 \& r 231 \& + 232 \& + 237 \& ${ }^{2} 218$ \& 218 \& 181 \& <br>
\hline  \& 113 \& 111 \& ${ }^{\text {r }} 108$ \& ${ }^{\text {r }} 111$ \& 110 \& 110 \& ${ }^{+111}$ \& $\cdot 114$ \& ${ }^{\text {r }} 113$ \& -110 \& 109 \& 113 \& 115 \& P 114 <br>
\hline BUSINESS SALES AND INVENTORIES § \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Manufacturing and trade sales (seas. adj.), total bil. of dol.- \& 52.9 \& 52.8 \& 53.1 \& 53.2 \& 54.4 \& 54.3 \& 52.7 \& 54.5 \& 53.9 \& 55.0 \& 55.6 \& 55.8 \& 56.5 \& <br>
\hline Manufacturing, total...........................do. \& 27.0 \& 27.2 \& 27.1 \& 27.2 \& 27.8 \& 27.7 \& 26.2 \& 27.6 \& 27.6 \& 28.3 \& 28.7 \& 28.7 \& 29.1 \& <br>
\hline Durable-goods industries \& 13.6 \& 13.6 \& 13.3 \& ${ }^{13.5}$ \& 13.8 \& 13.9 \& 12.6 \& 13.7 \& 13.7 \& 14.2 \& 14.3 \& ${ }^{2} 14.5$ \& 14.6 \& <br>
\hline Nondurable-goods industries...-..............do \& 13.4 \& 13.6 \& 13.8 \& 13.7 \& 14.0 \& 13.8 \& 13.5 \& 14.0 \& 13.9 \& 14.1 \& 14.4 \& +14.2 \& 14.5 \& <br>
\hline Wholesale trade, total --.......................do. \& 10.2 \& 10.4 \& 10. 3 \& 10.4 \& 10.7 \& 10.6 \& 10.5 \& 10.6 \& 10.3 \& 10.6 \& 10.6 \& 10.6 \& 10.9 \& <br>
\hline Durable-goods establishments .------------ do - \& 3.5 \& 3.5 \& 3.5 \& 3.6 \& 3.7 \& 3.7 \& 3.6 \& 3.6 \& 3.5 \& 3.6 \& 3.5 \& 3.5 \& 3.7 \& <br>
\hline Nondurable-goods establishments.-----.-...-do.- \& 6.7 \& 6.9 \& 6.8 \& 6.8 \& 7.0 \& 6.9 \& 6.9 \& 7.0 \& 6.8 \& 7.0 \& 7.0 \& 7.1 \& 7.2 \& <br>
\hline Retail trade, total .-................-....-......-do. \& 15.7 \& 15.3 \& 15.7 \& 15.5 \& 15.9 \& 16.0 \& 16.0 \& 16.3 \& 16.0 \& 16.1 \& 16.4 \& 16.5 \& 16.4 \& <br>
\hline  \& 5.5 \& 5.4 \& 5.4 \& 5.3 \& 5.4 \& 5.5 \& 5.5 \& 5.5 \& 5.3 \& 5.5 \& 5.7 \& 5.8 \& 5.7 \& <br>
\hline Nondurable-goods stores.-...-..................do. \& 10.2 \& 10.0 \& 10.3 \& 10.2 \& 10.5 \& 10.5 \& 10.5 \& 10.7 \& 10.7 \& 10.6 \& 10.7 \& 10.7 \& 10.7 \& <br>
\hline Manufacturing and trade inventories, book value, end of month (scas. adj.), total bil. of dol. \& 82.8 \& 83.6 \& 83.8 \& 84.5 \& 85.1 \& 85.6 \& 85.8 \& 86.1 \& 86.5 \& 87.2 \& 88.0 \& 88.5 \& 88.7 \& <br>
\hline Manufacturing, total .-.........-.-.-..........do \& 46.3 \& 46.8 \& 47.4 \& 48.0 \& 48.6 \& 49.1 \& 49.2 \& 49.5 \& 50.1 \& 50.8 \& 51.3 \& 51.4 \& 51.5 \& <br>
\hline Durable-goods industries--...................do \& ${ }^{26.6}$ \& 27.0 \& 27.4 \& 27.7 \& 28.1 \& 28.2 \& 28.2 \& 28.2 \& 28.7 \& 29.4 \& 29.9 \& $\begin{array}{r}\text { + } 29.9 \\ \\ \hline 18\end{array}$ \& 29.8 \& <br>
\hline Nondurable-goods industries...---.....----. ${ }^{\text {do... }}$ \& 19.7 \& 18.9 \& 20.0 \& 20.2 \& 20.4 \& 20.9 \& 21.1 \& 21.4 \& 21.4 \& 21.4 \& 21.4 \& +21.5 \& 21.7 \& <br>
\hline Wholesale trade, total .-....-.........-........do.. \& 12.4 \& 12.5 \& 12.6 \& 12.6 \& 12.7 \& 12.7 \& 12.8 \& 12.8 \& 13.0 \& 13.1 \& 13.2 \& 13.3 \& 13.2 \& <br>
\hline  \& 6.4 \& 6.4 \& 6.5 \& 6. 5 \& 6.5 \& 6.6 \& 6.6 \& 6.6 \& 6.7 \& 6.7 \& 6.7 \& 6.8 \& 6.8 \& <br>
\hline Nondurable-goods establishments. .-.-.-....-do.-. \& 6.0 \& 6.0 \& 6.1 \& 6.1 \& 6.1 \& 6.1 \& 6.2 \& 6.2 \& 6.3 \& 6.3 \& 6.4 \& 6.5 \& 6.4 \& <br>
\hline Retail trade, total.....-........................ do \& 24.1 \& 24.2 \& 23.8 \& 23.9 \& 23.9 \& 23.8 \& 23.8 \& 23.7 \& 23.4 \& 23.3 \& 23.5 \& + 23.9 \& 24.0 \& <br>
\hline Durable-goods stores.............................. ${ }^{\text {do }}$ \& 11.4 \& 11.5 \& 11.2 \& 11.1 \& 11.0 \& 10.8 \& 10.7 \& 10.5 \& 10.2 \& 10.1 \& 10.4 \& 10.7 \& 10.8 \& <br>
\hline Nondurable-goods sto \& 12.7 \& 12.7 \& 12.6 \& 12.8 \& 12.9 \& 13.1 \& 13.2 \& 13.3 \& 13.2 \& 13.2 \& 13.1 \& 13.2 \& 13.2 \& <br>
\hline
\end{tabular}

- Revised. p Preliminary

SScattered revisions for 1955 will be shown later
data for manufacturing are shown on p. S-4; those for retail and wholesale trade on pp. S-9, S-10, and S-11.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ |

## GENERAL BUSINESS INDICATORS-Continued

MANJFACTURERS' SALES, INVENTORIES,
Sales, value (unadjusted), total.................mil. of dol Durable- goods industries, total. Primary metal.
Machinery (including electrical) --.....----- do
Transportation equipment (including motor vehicles) --................................................. of dol


Nondurable-goods industries, total. $\qquad$ Food and beverage do.
Tobacco
Textile
Petrolenm and coal
Rubber.-----
Other nondurable-goods industries.
Sales, value (seas. adj.), total.
Durable-goods industries, tota
total. $\qquad$ Durable-goods indu
Primary metal
Fabricated metal
 Machinery (inciuding electrical) --...............dovehicles).................................... of dol Lumber and furniture.
Stone, clay, and glass - .............
Other durable-goods industries. $\qquad$
Nondurable-goods industries, total. Food and
Tobacco
Chemical
Petroleum and coal

Inventories, end of month:
Book value (unadjusted), total...................... urable-goods indust
Primary metal.
Fabricated metal
Machinery (inclu
 Transportation equipment (including motor vehicles) --.......................................... of dol Lumber and furniture Other durable-goods industries. By stages of fabrication:
 Finished goods
Nondurable-goods industries, total...-mil. of dol. Food and beverage..Tobacco Phemical Petroleum and coal Rabber. Other nondurable-goods industries.........................................................
By stages of fabrication: Purchased materials. Foods in process




$\square$

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | $\underset{\substack{\text { Septem } \\ \text { ber }}}{\text { d }}$ | October | November | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

## GENERAL BUSINESS INDICATORS—Continued

| MANUFACTURERS' SALES, INVENTORIES, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New orders, net (unadjusted), total........-mil. of dol... | 27, 468 | 27,076 | 28,593 | 27, 556 | 27,945 | 28,796 | 25, 936 | 29,240 | 28, 134 | 29,683 | - 29,091 | - 28,241 | 28,685 |  |
| Durable-goods industries, total...............-do...- | 14, 307 | 13,931 | 14, 557 | 14, 257 | 14, 223 | 15, 236 | 13, 143 | 14,973 | 13,818 | 14,247 | 14,741 | - 14, 534 | 14,444 |  |
| Primary metal | 2,482 <br> 1 <br> 1 | 2,682 1,444 | $\begin{array}{r}2,613 \\ \hline 1538\end{array}$ | 27.146 1 1 | 2,488 1 1 | 2, 180 | 2,014 1,366 | ${ }_{2}^{2,322}$ | 2,039 | 2, 401 | 2,615 | $r 2,447$ $r 1,413$ | ${ }_{1}^{2}, 3981$ |  |
| Machinery (including electrical) | 3,866 | 3,908 | 4,162 | 4, 335 | 4,187 | 4,613 | 4,007 | 4,045 | 4,080 | 4,393 | 4,072 | r 4,184 | 4,173 |  |
| Transportation equipment (including motor ve- <br>  | 3,730 | ${ }^{3,011}$ | 3,173 | 3, 188 | 3,052 | 3, 842 | 3, 001 | 4, 050 | 3, 156 | $\stackrel{2,774}{ }$ | 4,015 | ¢ ${ }_{-}^{4,336}$ | 3,820 |  |
| Other durable-goods industries. .-.-------.- do-.-- | 2,901 | 2, 886 | 3,071 | 2,979 | 3,004 | 3, 200 | 2,755 | 3,075 | 2, 904 | 3,096 | 2,653 | ${ }^{\text {r } 2,154}$ | 2,622 |  |
| Nondurable-goods industries, total. . .-.......-do | 13, 161 | 13, 145 | 14,036 | 13, 299 | 13, 722 | 13, 560 | 12,793 | 14, 267 | 14, 316 | 15, 436 | - 14,350 | r 13, 707 | 14, 241 |  |
| Industries with unfilled orders: | 2,944 | 3, 011 | 3,134 | 2,970 | 3,035 | 3, 106 | 2,734 | 3,069 | 11,291 | 3,758 | 3,305 | $\checkmark 3,011$ | 2,995 |  |
| Industries without unfilled order | 10,217 | 10, 134 | 10, 902 | 10,329 | 10,687 | 10,454 | 10,059 | 11, 198 | 11,025 | 11, 678 | r 11,045 | r 10,696 | 11, 246 |  |
| New orders, net (seas. adjusted), total.......... do | 28, 074 | 27,627 | 26. 912 | 27,752 | 28, 803 | 27, 883 | 26, 998 | 29,099 | 28,072 | 28, 906 | r 29,438 | - 28,837 | 28, 881 |  |
| Durable-goods industries, total..............- .- do | 14, 683 | 14, 107 | 13, 337 | 14, 073 | 14, 732 | 14, 185 | 13, 513 | 15, 166 | 14, 266 | 14, 591 | 15, 130 | ${ }^{-14,544}$ | 14,389 |  |
| Primary metal | 2,387 1 | $\stackrel{2}{2,737}$ | ${ }^{2}, 333$ | ${ }^{2}, 146$ | 2, 392 | 2, 319 | 2,166 | 2,322 | 2, 192 | 2,475 | 2,672 | $+2,423$ $+1,50$ | 2,306 |  |
| Fathicated metal | 1,398 3 | 1,520 | 1,373 3,877 | 1,577 4,122 | 1,538 4,460 | 1,334 4,311 | 1,366 4,140 | 1,346 4,195 | 1,576 4,200 | 1,583 | 1,540 4,436 | ${ }^{+1,570}$ | 1, 539 |  |
| Machinery (including electrical) - Transportation equipment (including motor vor | 3,806 | 3,953 | 3,877 | 4, 122 | 4,460 |  |  | 4, 195 | 4,200 | 4,445 | 4,436 | r 4, 054 | 4,203 |  |
| Transportation equpment (including mil of dol.. | 4, 191 | 3, 011 | 2,884 | 3, 188 | 3,213 | 3,202 | 3, 001 | 4,402 | 3,394 | 3,082 | 3,718 | r 4, 130 | 3.820 |  |
| Other durable-goods industries. .------.... do | 2,901 | 2,886 | 2,870 | 3,040 | 3,129 | 3, 019 | 2,840 | 2,901 | 2,904 | 3,006 | 2,764 | - 2,367 | 2, 521 |  |
| Nondurable-goods industries, total...........- do | 13, 391 | 13, 520 | 13,575 | 13,679 | 14, 071 | 13,698 | 13,485 | 13,933 | 13,806 | 14,315 | r 14,308 | r 14, 293 | 14, 492 |  |
| Industries with unfilled orderso --.........-d | 3, 066 | 3,041 | 2,929 | 3, 094 | 3, 229 | 3,045 | 3,072 | 3,100 | 3,047 | 3,416 | 3, 148 | +3,238 | 3,120 |  |
| Industries without unfilled orders - .-....-- do | 10, 325 | 10,479 | 10,646 | 10,585 | 10,842 | 10,653 | 10,413 | 10,833 | 10,759 | 10,899 | - 11, 160 | r 11, 055 | 11,372 |  |
| Unflled orders, end of month (unadj.), total ... do | 56, 596 | 57, 136 | 57, 224 | 57, 410 | 57, 525 | 58,594 | 60, 408 | 81,787 | 62, 227 | 61,654 | 61,990 | -62,406 | 62, 298 |  |
| Durable-goods industries, total.................do | 53, 314 | 53,944 | 54, 211 | 54, 524 | 54, 678 | 55,679 | 57, 518 | 59,063 | 59,549 | 58, 824 | 59.096 | - 59,442 | 59,491 |  |
|  | 7,092 | 7,381 | 7, 387 | 7,040 | 7,026 | 6, 635 | 7,586 | 7,981 | 7, 699 | 7,497 | 7,639 | $\stackrel{+7,733}{ }$ | 7.587 |  |
|  | 4,074 16,567 | 4, 176 16,823 | 4,287 17,036 | 4,462 17,495 | 4,513 17,725 | 4,430 18.281 | 4,525 18,801 | 4,459 19,001 | 4,585 19,084 | 4,502 19,185 | 4,378 19,218 | $\begin{array}{r}\text { r } \\ \text { r } \\ r \\ \hline 19,480 \\ \hline 170\end{array}$ | 4.429 19,282 |  |
| Transportation equipment (including motor ve- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other industries. including ordnance.......do.... | 4, 4 , 335 | 21, 4,476 | 20,948 4,583 | 20,879 4,648 | 20,750 4,664 | $\xrightarrow[\substack{21,473 \\ 4,860}]{ }$ | 21,636 4,970 | $\underset{4,811}{22,811}$ | 23,486 4,695 | 23,211 4,429 | $\begin{array}{r} 23,579 \\ 4,282 \end{array}$ | $\begin{array}{r} 24,046 \\ r 4,013 \end{array}$ | $\begin{array}{r} 24,084 \\ 4,109 \end{array}$ |  |
| Nondurable-goods industries, total | 3,282 | 3,192 | 3,013 | 2,886 | 2,847 | 2,915 | 2,890 | 2,724 | 2,678 | 2,830 | 2,894 | - 2,964 | 2,807 |  |
| BUSINESS INCORPORATIONS $0^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New incorperations (48 States) -.-.-............ | 13, 363 | 12,503 | 12,822 | 12,475 | 13, 142 | 11,952 | 11, 513 | 11,339 | 9,583 | 11,546 | 9,749 | 10,788 | 14,632 |  |
| INDUSTRIAL AND COMMERCIAL FAILURES $\sigma^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,048 | 1,024 | 1,170 | 985 | 1,164 | 1,105 | 1,018 | 1,101 | 932 | 1,158 | 999 | 982 | 1,148 |  |
| Commercial service .-..-......-........-....... do | 72 | 62 | 102 | 91 | 94 | 93 | 87 | 95 | 72 | 82 | 86 | 83 | 71 |  |
| Construction | 126 | 141 | 150 | 153 | ${ }_{215}^{132}$ | 163 | 141 | 146 | 146 | 182 | 171 | 183 | 177 |  |
| Manufacturing | 535 | 511 | $\begin{array}{r}224 \\ 572 \\ \hline\end{array}$ | 186 | 245 <br> 575 | 183 <br> 551 | 165 540 | 195 | 140 489 | 198 584 | 166 482 | 172 472 | 6197 |  |
|  | 106 | 108 | 122 | 92 | 118 | 115 | 85 | 98 | 85 | 112 | 94 | 72 | 91 |  |
| Liabilities (current), total. ..............-thous. of dol. | 42,890 | 49, 189 | 42, 622 | 41,871 | 59, 901 | 43, 013 | 48, 689 | 55, 040 | 39,313 | 50,004 | 39,880 | 50, 279 | 54,060 |  |
| Commercial service---....----........-........ do | 2,974 | 1,920 | 2,015 | 2,900 | 3,619 | 3,588 | 7,442 | 4,127 | 2,058 | 3,629 | 1,854 | 3,780 | 4,086 |  |
| Construction | 6,163 | 9,881 | 7.089 | 6,967 | 8,877 | 8, 598 | 7,488 | 7,507 | 7,840 | 11, 145 | 11,099 | 8,149 | 10,672 |  |
| Manufacturing and min |  |  |  | 17, 142 |  | 10,684 |  | 17,828 |  | 17,345 | 11,714 | 21, 785 | 16, 105 |  |
| Retail trade--- | 14,936 4,375 | 14,693 5,048 | 12,430 5,439 | 10,772 4,090 | 13,242 <br> 5,713 | (12,812 | 11,945 | 14,772 10,806 | 15,656 4,220 | 12,368 5,517 | 11,476 3,743 | 10,946 5,619 | 17,862 5,335 |  |

## COMMODITY PRICES

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline PRICES RECEIVED AND PAID BY FARMERS \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Prices received, all farm productsf.......1910-14=100.. \& 226 \& 227 \& 228 \& 235 \& 242 \& 247 \& 244 \& 237 \& 236 \& 234 \& 234 \& 237 \& 238 \& 234 \\
\hline  \& 231 \& 233 \& 236 \& 245 \& 252 \& 263 \& 258 \& 236 \& 234 \& 232 \& 239 \& 240 \& 239 \& 233 \\
\hline Commercial vegetables, fresh market........do. \& 248 \& 264 \& 258 \& 260 \& 272 \& 310 \& 288 \& 230 \& 178 \& 203 \& 264 \& 277 \& 249 \& 225 \\
\hline  \& 259
171 \& 262
173 \& 267
174 \& 275
185 \& \begin{tabular}{l}
270 \\
192 \\
\\
\hline
\end{tabular} \& 273
192
19 \& 274
194 \& \({ }_{197}^{263}\) \& \({ }_{196}^{275}\) \& 270
178 \& \({ }_{182}^{270}\) \& \({ }_{185}^{262}\) \& \({ }^{256}\) \& \({ }_{181}^{255}\) \\
\hline  \& 220 \& 220 \& 223 \& 229 \& 226 \& 218 \& 216 \& 218 \& 222 \& 225 \& 232 \& 234 \& 236 \& 235 \\
\hline  \& 225 \& 212 \& 211 \& 218 \& 233 \& 266 \& 225 \& 210 \& 233 \& 232 \& 218 \& 216 \& 227 \& 221 \\
\hline  \& \({ }^{236}\) \& 239 \& 245 \& 253 \& 265 \& 259 \& 250 \& 249 \& 234 \& 249 \& 262 \& 264 \& 266 \& \({ }^{260}\) \\
\hline  \& 161 \& 175 \& 196 \& 234 \& 283 \& 338 \& 387 \& 203 \& 161 \& 141 \& 154 \& 158 \& 162 \& 153 \\
\hline  \& 452 \& 452 \& 453 \& 453 \& 454 \& 453 \& 453 \& 451 \& 455 \& 453 \& 443 \& 461 \& 457 \& 458 \\
\hline  \& 221 \& 220 \& 221 \& 227 \& 233 \& 232 \& 232 \& 238 \& 238 \& 236 \& 230 \& 234 \& 237 \& 234 \\
\hline  \& \({ }_{207}^{261}\) \& \({ }_{215}^{257}\) \& \({ }_{221}^{259}\) \& 246
237 \& 247 \& \(\stackrel{247}{ }\) \& \({ }_{2}^{253}\) \& \& 264

254
254 \& 272 \& 277 \& ${ }_{229}^{275}$ \& 269 \& ${ }_{2}^{266}$ <br>
\hline  \& 207 \& 215

188 \& ${ }_{187}^{221}$ \& | 237 |
| :--- |
| 180 |
| 1 | \& 251

178 \& 252

171 \& \begin{tabular}{l}
246 <br>
174 <br>
\hline 1

 \& ${ }^{259}$ \& 

254 <br>
172 <br>
\hline
\end{tabular} \& 245

167 \& 231
164 \& 239

165 \& | 254 |
| :--- |
| 155 |
| 1 | \& $\underline{157}$ <br>

\hline  \& 220 \& 226 \& 224 \& 226 \& 231 \& 231 \& 233 \& 232 \& 231 \& 238 \& 249 \& 256 \& 262 \& 267 <br>
\hline Prices paid: \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline All commodities and services....................do...- \& 260 \& 259 \& 261 \& 261 \& 264 \& 264 \& 266 \& 267 \& 266 \& 265 \& 267 \& 268 \& 269 \& 271 <br>
\hline Family living items...----................... ${ }^{\text {do }}$ \& 272 \& 272 \& 274 \& 274 \& 278 \& 280 \& 282 \& 281 \& 279 \& 279 \& 281 \& 283 \& 283 \& 284 <br>
\hline  \& 246 \& 245 \& 246 \& 248 \& 250 \& 248 \& 248 \& 250 \& 252 \& 250 \& 252 \& 252 \& 255 \& 256 <br>
\hline wage rates. $\qquad$ $1910-14=100$ \& 281 \& 280 \& 282 \& 284 \& 286 \& 286 \& 287 \& 288 \& 287 \& 287 \& 289 \& 290 \& 292 \& 294 <br>
\hline  \& 80 \& 81 \& 81 \& 83 \& 85 \& 86 \& 85 \& 82 \& 82 \& 82 \& 81 \& 82 \& 82 \& 80 <br>
\hline
\end{tabular}

Revised. textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero.
TFor these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders.
${ }^{\circ}$ 'Data are from Dun and Bradstreet, Ine.
$\ddagger$ Data beginning January 1953 have been revis
later.
Sncludes sweetpotatoes and dry edible beans.
$\oplus$ Ratio of prices received to prices prid (including interest, taxes, and wage rates)
$418765-57-4$

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | Septem- | October | $\underset{\text { ber }}{\substack{\text { Novem. }}}$ | Decem- ber | Janu- ary | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ |

COMMODITY PRICES-Continued


Wholesale prices ${ }^{\circ}$


Chemicals and allied pro
Chemicals, industrial.
Drugs and pharmaceu
Fats and oils, inedible. $\qquad$ Drugs and pharmaceuticals§ Fertilizer materials.

$\qquad$ | do... |
| :---: |
| do | Prepered paint.

Fucl, power, and lighting materials? $\qquad$ Electricity....................................... Petroleum and products
Furniture, other household durables 9 Appliances, household
 Trlevision receivers .-....... 7 ides, skins, and leather products $\$$ Hides and skins. Leather
umber and wood products
Lumber---.---........----------1. Agricultural machinery and equip.Construction machinery and equipEnectrical machin
Motor rehicles.
Metals and metal products $\%$ Heating equipment Non and steel.

Nonmetallic minerals, structural $\%$. Concrete prod Gypsum products.
Pulp, paper, and allied products.
Rubber and products
Textile products and apparel $\%$ Apparel Cotton products


Tobacco mfs. and bottled beverages 9
Beverages, alcoholic. Cigarettes..
 $r$ Revised. ${ }^{1}$ Index based on $1935-39=100$ is 197.6 . O Includes data not shown separately. $\sigma^{\sigma^{7} \text { For actu }}$ later.
subgroup

| Uniess other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\underset{\text { ary }}{\text { Febru- }}$ | March | April | May | June | July | August | $\begin{array}{\|c} \text { Septem- } \\ \text { ber } \end{array}$ | October | November | December | $\underset{\text { ary }}{\text { Janu* }}$ | February |
| COMMODITY PRICES-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PURCHASING POWER OF THE dollar |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| As measured by- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 89.4 87.3 | 89.0 87.3 | 88.7 87.2 | 88.0 87.0 | 87.4 86.7 | 87.6 86.1 | 87.7 85.5 | 87.2 85.6 | 86.6 85.4 | 80.5 85.0 | 86.3 84.9 | 86.0 84.7 | 85.5 184.6 188 | 185.5 |
|  | 91.6 | 91.9 | 91.7 | 91.2 | 90.1 | 88.3 | 87.1 | 88.4 | 88.4 | 88.4 | 88.6 | 88.6 | 188.7 | .......-- |

CONSTRUCTION AND REAL ESTATE



Revised. p Preliminary
1 Indexes based on $1935-39=100$ are as follows: Measured by-wholesale prices, 44.7 (February); consumer prices, 50.6 (January); retail food, 43.9 (January).
${ }^{2}$ Data include some contracts awarded in prior months but not reported.
§Data for March, May, August, and November 19.6, and J.
o'Data for February, May, August, and October 1956 and January 1957 are for 5 weeks; other months, 4 weeks.
 Construction Review.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | Septem- ber | October | Novem- ber | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

CONSTRUCTION AND REAL ESTATE-Continued

| CONSTRUCTION COST INDEXES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department of Commerce composite $-.-1947-49=100$. | 127.1 | 127.8 | 128.7 | 129.4 | 130.2 | 130.8 | 131.6 | 132.4 | 132.5 | 132.5 | 132.6 | 132.8 | 133.0 |  |
| Aberthaw (Industrial building) -----------.-1914=100.. |  |  | 405 |  |  | 421 |  |  | 441 |  |  |  |  |  |
| A merican Appratisas. 30 cities...-..........---------1913=100. | 622 | 623 | 625 | 628 | 631 | 634 | 638 | 641 | 642 | 642 | 644 | 647 | 649 | 653 |
|  | 667 | 667 | 676 | 676 | 676 | 679 | 692 | 695 | 696 | 696 | 696 | 699 | 702 | 705 |
| New York | 644 | 648 | 652 | 654 | 655 | 660 | 667 | 681 | 681 | 681 | 681 | 687 | 701 | 703 |
| San Francisco..----------------------1.- | 582 | 586 | 588 | 589 | 596 | 596 | 596 | 597 | 597 | 596 | 595 | 594 | 594 | 610 |
|  | 629 | 630 | 632 | 633 | 633 | 635 | 635 | 637 | 637 | 636 | 635 | 638 | 640 | 643 |
| Associated General Contractors (all types) -...-. do..-- | 452 | 452 | 452 | 452 | 456 | 461 | 467 | 467 | 470 | 470 | 470 | 470 | 472 | 472 |
| E. H. Boeckh and Associates:§ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A verage, 20 cities: <br> A partments, hotels, and office buildings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brick and concrete....-U. S. avg. $1926-29=100$. | 271.2 | 271.6 | 272.4 | 274.1 | 276.8 | 278.0 | 279.6 | 280.2 | 280.8 | 281.0 | 281.4 | 281.9 | 282.7 |  |
|  | 267.1 | 267.7 | 268.7 | 270.3 | 272.5 | 273.7 | 275.3 | 275.9 | 276.7 | 276.9 | 277.3 | 277.7 | 278.3 |  |
|  | 268.4 | 270.5 | 271.6 | 273.4 | 275.4 | 276.1 | 276.7 | 277.2 | 277.0 | 277.0 | 277.3 | 277.4 | 277.9 |  |
| Commercial and factory buildings: | 279.4 | 279.4 | 280.4 | 282.3 |  |  |  | 288.2 |  |  |  |  |  |  |
|  | 276.3 | 277.1 | 278.4 | 280.0 | 282, 2 | 286.6 283.5 | 287.8 286.7 | 287.3 | 288.9 288.6 | 289.2 28 | 289.6 289.1 | 290.2 | 291.3 |  |
|  | 267.2 | 269.0 | 269.9 | 271.5 | 273.8 | 274.6 | 275.2 | 275.9 | 275.9 | 276.0 | 276.3 | 276.5 | 277.4 |  |
|  | 268.1 | 270.5 | 271.4 | 273.6 | 275.4 | 275.9 | 276.0 | 276.2 | 275.4 | 275.3 | 275.5 | 275.5 | 275.4 |  |
|  | 261.3 | 261.8 | 263.3 | 264.6 | 266.2 | 267.5 | 272.8 | 273.2 | 274.9 | 275.1 | 276.1 | 276.4 | 276.8 |  |
| Residences: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 269.1 262.7 | 271.2 265.2 | 272.1 266.2 | 273.8 268.2 | 276.1 269.9 | 276.8 270.4 | 277.2 270.6 | 277.8 271.0 | 277.4 270.5 | 277.4 270.3 | 277.6 270.6 | 277.8 270.6 | 278.3 270.7 |  |
|  | 262.7 | 265.2 | 266.2 | 268.2 | 269.9 | 270.4 | 270.6 | 271.0 | 270.5 | 270.3 | 270.6 | 270.6 | 270.7 |  |
| Building .-------------------------1947-49=100 -- | 142.9 | 142.9 | 143.6 | 144.1 | 144.5 | 144.7 | 145.3 | 147.9 | 147.7 | 148.0 | 147.9 | 148.5 | -148.6 | 148. |
|  | 150.2 | 150.2 | 150.8 | 152.0 | 152.8 | 153.4 | 153.7 | 155.6 | 155.4 | 155.4 | 155.4 | 156.3 | r 156.7 | 156. |
| Bu. of Public Roads-Highway construction: Composite, standard mile...................-. $1946=100$. |  |  | 132.4 |  |  | 135.4 |  |  | 140.5 |  |  | 140.7 |  |  |
| CONSTRUCTION MATERIALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output of selected construction materials, index: $\dagger$ Iron and steel products. $1947-49=100$ | 136.4 | 143.4 | 155.7 |  |  | 164.0 | 52.1 |  | 138.2 | 159.2 |  |  |  |  |
|  | 121.0 | 119.5 | 129.0 | 129.3 | 138.6 | 130.0 | 119.8 | 143.1 | 123.6 | 138.4 | 120.5 | 103.2 |  |  |
| REAL ESTATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home mortgages insured or guaranteed by- <br> Fed. Hous. Adm.: Face amount <br> thous. of dol... | 280, 660 | 240, 723 | 231, 856 | 202, 141 | 209, 338 | 207, 111 | 208, 192 | 237, 440 | 203, 661 | 229, 797 | 213, 072 | 174, 236 | 193, 576 |  |
| Vet, Adm.: Face amount ......----.-........do .-... | 569,925 | 535, 526 | 467, 908 | 492, 888 | 468, 766 | 421, 178 | 464, 937 | 504, 725 | 507, 610 | 500, 930 | 462, 307 | 471, 652 | 555, 076 |  |
| Foderal Home Loan Banks, outstanding advances to member institutions. mil. of dol. | 1,246 | 1,181 | 1,138 | 1,127 | 1,123 | 1,173 | 1,108 | 1,116 | 1,142 | 1,148 | 1, 153 | 1,228 | 1,038 |  |
| New morigage loans of all savings and loan associations, estimated total. mil. of dol. - | 712 | 778 | 908 | 932 | 986 | 976 | 949 | 1,037 | 850 | 922 | 784 | 710 | 714 |  |
| By purpose of loan: <br> Home construction $\qquad$ | 251 | 284 | 331 | 359 | 356 | 349 | 341 | 358 | 292 | 323 | 277 | 250 | 245 |  |
|  | 316 | 333 | 386 | 388 | 434 | 449 | 439 | 483 | 397 | 422 | 360 | 320 | 326 |  |
|  | 145 | 161 | 191 | 185 | 196 | 178 | 169 | 197 | 161 | 176 | 147 | 140 | 143 |  |
| New nonfarm mortgages recorded ( $\$ 20,000$ and under), estimated total .................................il. of dol.- | 2, 059 | 2,050 | 2,271 | 2, 269 | 2, 434 | 2,417 | 2, 374 | 2,544 | 2,185 | 2, 425 | 2, 108 | 1,951 | 1,942 |  |
| Nonfarm foreclosures | 2,288 96 | 2,238 84,041 | 2,615 89,315 | 2,472 84,624 | 2,559 87,681 | 2,755 $\mathbf{7 4 , 7 7 0}$ | 2,548 68,752 | 2,618 74,930 | 2,802 70 |  |  |  |  |  |
|  | 96,972 | 84,041 | 89,315 | 84,624 | 87,681 | 74,770 | 68, 752 | 74,930 | 70, 118 | 81, 121 | 80,481 | 96, 485 | 115, 272 |  |

DOMESTIC TRADE

| ADVERTISING |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Printers' Ink advertising index, seas. adjusted: $\ddagger$ |  |  |  |  |
| Combined index | 193 | 201 | 192 | 198 |
|  | 171 | 182 | 178 | 187 |
|  | 155 | 158 | 161 | 155 |
|  | 213 | 221 | 192 | 205 |
|  | 157 | 170 | 147 | 172 |
|  | 34 | 36 | 36 | 39 |
| Television (network) .---.-...-------1950-52=100 | 313 | 331 | 328 | 337 |
| Tide advertising index, unadjusted......1947-49 =100 - | 159.9 | 184.8 | 209.4 | 218.8 |
| Television advertising: |  |  |  |  |
| Cost of factlities, total..........-.-.....thous. of dol.- | 38,898 | 37, 192 | 40, 589 | 38, 979 |
| Automotive, including accessories .--..----- do. | 5,475 | 4,831 | 5,510 | 5,147 |
| Drugs and toiletries...-...-..---------.-.-. do | 9,653 | 9, 117 | 9, 824 | 9, 403 |
| Foods, soft drinks, confectionery --........- do | 8,181 | 8, 116 | 8,524 | 7, 840 |
| Soaps, cleansers, etc.....-.-.--------------- do | 4, 569 | 4,570 | 5, 131 | 5, 037 |
| Smoking materials...--..-----------......... do | 3,557 | 3, 571 | 3, 873 | 3,419 |
|  | 7,462 | 6,986 | 7,727 | 8,133 |
| Magazine advertising: |  |  |  |  |
| Cost, total | 38,656 | 54, 298 | 69, 188 | 75, 485 |
| Apparel and accessories...-.-.---.-.-.-.-.-.-. do. | 2, 020 | 3,458 | 5, 673 | 5,643 |
| Automotive, incl. accessories.-.---.....-.--- do | 4,341 | 5, 096 | 7,020 | 7,924 |
|  | 1,310 | 2,841 | 4,313 | 4,559 |
| Drugs and toiletries .-.------.-.-.-.------- do | 3,742 | 5,375 | 5,541 | 5,732 |
| Foods, soft drinks, confectionery - .-. --. -- .- do.-.- | 5, 749 | 8, 003 | 8, 648 | 8, 542 |
|  | 1,440 | 2, 233 | 2,998 | 3,286 |
| Household equipment and supplies..........do-.-- | 873 | 2, 055 | 4, 014 | 5,063 |
|  | 1,298 | 1,551 | 2, 761 | 4, 405 |
|  | 3,166 | 4, 110 | 4,940 | 5,735 |
|  | 645 | 1,103 | 1,314 | 1,330 |
| Smoking materials....-------........------- do | 1,030 | 1,511 | 1,615 | 1,516 |
|  | 13, 042 | 16,960 | 20,352 | 21,750 |
|  | 4,114 | 4,664 | 5,249 | 5,399 |
| $r$ Revised. <br> \& Copyrighted data; see last paragraph of headnote, p. S-1. <br> $O^{\circ}$ Data reported at the beginning of each month are shown here for the previous month. <br> $\dagger$ Revised series. <br> $\ddagger$ Data revised beginning January 1954; revisions prior to March 1955 will be shown later. |  |  |  |  |


| Unless otherwise stated, statistics through 1954 and descriplive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | $\underset{\text { ber }}{\substack{\text { Septem- }}}$ | October | November | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

DOMESTIC TRADE-Continued

| ADVERTISING-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Newspaper advertising: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Linage, total (52 cities) ...............-. - thous. of lines. | $\begin{array}{r} 212,200 \\ 57,508 \end{array}$ | $\begin{array}{r} 218,335 \\ 56,624 \end{array}$ | $\begin{array}{r} 251,255 \\ 63,286 \end{array}$ | $\begin{array}{r} 260,992 \\ 65,077 \end{array}$ | $\begin{gathered} 268,486 \\ 66,664 \end{gathered}$ | $\begin{array}{r} 239,266 \\ 62,395 \end{array}$ | $\begin{array}{r} 213,961 \\ 60,525 \end{array}$ | $\begin{array}{r} 227,297 \\ 62,494 \end{array}$ | $\begin{array}{r} 244,056 \\ 63,036 \end{array}$ | $\begin{array}{r} 269.857 \\ 62,197 \end{array}$ | $\begin{aligned} & 261,994 \\ & 54,469 \end{aligned}$ | $\begin{array}{r} 243,080 \\ 50,337 \end{array}$ | $\begin{array}{r} 210,509 \\ 55,141 \end{array}$ |  |
|  | 154, 693 | 161,711 | 187, 969 | 195, 915 | 201, 822 | 176,872 | 153, 436 | 164,803 | 181,021 | 207, 659 | 207, 525 | 192,743 | 155,368 |  |
| Automotiv | 14, 220 | 15, 161 | 15, 494 | 14, 864 | 17,088 | 15, 477 | 12,947 | 12, 626 | 10,018 | 16, 878 | 16, 424 | 8, 824 | 12,555 |  |
|  | -5, ${ }^{5655}$ | -3, 3185 | $\begin{array}{r}\text { 3,484 } \\ 36.151 \\ \hline\end{array}$ | 3,932 40 4080 | -3,657 | $\begin{array}{r}3,641 \\ 34 \\ \hline 1 \\ \hline 1\end{array}$ |  | 2,749 | 3, 169 | 4, ${ }_{4}$ | 3,330 38.510 | 4,198 | 5, ${ }^{\text {c }}$, 329 |  |
|  | 108, 318 | 111, 826 | 132, 840 | 136, 140 | 140, 125 | 123,006 | 108, 740 | 122,998 | 133,610 | 143, 335 | 149, 262 | 152,031 | 110, 530 |  |
| PERSONAL CONSUMPTION EXPENDITURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seasonally adjusted quarterly totals at annual rates: $\ddagger$ Goods and services, total.-........-- .-.-- - bil. of dol. |  |  | 261.7 |  |  | 263.7 |  |  | 266.8 |  |  | 270.9 |  |  |
|  |  |  | 34.8 |  |  | 33.4 |  |  | 33.0 |  |  | 34.8 |  |  |
| Automobiles and parts Furniture and household equipment.................. |  |  | 15.5 |  |  | 13.8 |  |  | 13.7 |  |  | 15.3 |  |  |
|  |  |  | 130.5 |  |  | 132.3 |  |  |  |  |  |  |  |  |
| Clothing and shoes .--...-----------.--- do |  |  | 20.8 |  |  | 21.5 |  |  | 134.0 21.9 |  |  | 134.7 22.1 |  |  |
| Food and alcoholic beverages-..-.-.---.-.- do |  |  | 78.8 |  |  | 79.5 |  |  | 80.5 |  |  | 81.0 |  |  |
|  |  |  | 8.1 |  |  | 8.3 |  |  | 8.5 |  |  | 8.6 |  |  |
|  |  |  | 96.4 |  |  | 98.0 |  |  | 99.7 |  |  | 101.4 |  |  |
|  |  |  | 15.0 |  |  | 15. 2 |  |  | 15.5 |  |  | 15.8 |  |  |
|  |  |  | 31.5 7.7 |  |  | 31.9 7.8 |  |  | 32.5 |  |  | 32.9 8.0 |  |  |
| RETAIL TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All retail stores: <br> Estimated sales (unadjusted), total.......mil. of dol. | 13,866 | 13,686 | 15,864 | 15,029 | 16, 257 | 16,724 | 15, 526 | 16,335 | 15, 730 | 16, 282 | 16,639 | 19,532 | r 14,889 | '14,190 |
| Durable-goods stores 9. | 4,690 | 4,775 | 5,421 | 5,352 | 5,798 | 6,053 | 5,573 | 5,739 | 5,230 | 5,516 | 5,491 | 6,172 | 4,972 |  |
| Automotive group | 2,744 $\mathbf{2 , 6 2 6}$ | 2,812 $\mathbf{2 , 6 8 8}$ | 3,195 3,044 | 3,058 $\mathbf{2 , 8 9 9}$ | 3,238 <br> 3,056 | 3,363 $\mathbf{3 , 1 5 5}$ | 3,066 $\mathbf{2} 880$ | 3,110 $\mathbf{2} \mathbf{9 1 9}$ | 2,676 $\mathbf{2}, 507$ | 2,830 2,646 | 2,907 2 2 | 3,122 2 2 | 2,996 2 2,858 | 12,961 |
| Mire, battery, accessory deaters..........-do..... | 2,626 118 | $\begin{array}{r}2,688 \\ \hline 124\end{array}$ | 3,044 151 | $\begin{array}{r}2,899 \\ \hline 159\end{array}$ | 3,056 183 | 3, 208 | $\begin{array}{r}2,880 \\ \hline 186\end{array}$ | $\begin{array}{r}2,919 \\ \hline 191\end{array}$ | $\begin{array}{r}2,507 \\ \hline 169\end{array}$ | $\begin{array}{r}2,646 \\ \hline 184\end{array}$ | 2,730 177 | 2,901 | 2,858 139 |  |
|  | 761 <br> 462 <br> 20 | 757 <br> 464 <br> 8 | 808 502 50 | 787 491 | 874 553 | 921 <br> 556 | 846 516 | 900 566 | 860 518 | 956 593 | $\begin{array}{r}1,003 \\ \hline 634\end{array}$ | 1,194 | $\begin{array}{r}178 \\ \times \\ \hline 788 \\ \hline\end{array}$ | 1735 |
| Household-appliance, radio stores-.---- do...- | 299 | 293 | 306 | 296 | 321 | 364 | 331 | 334 | 342 | 363 | 369 | 480 | 297 |  |
| Lumber, building, hardware group.-......-do...- | 701 | 698 | 843 | 929 | 1,035 | 1,090 | 1,024 | 1,050 | 1,006 | 1,052 | 917 | 861 | 659 |  |
| Lumber, building-materials dealers....... do Hard ware stores.................................. do. | 526 175 | 527 171 | $\begin{array}{r}636 \\ 207 \\ \hline\end{array}$ | 701 227 | $\begin{array}{r}769 \\ \hline 266\end{array}$ | 1,814 875 | 1,774 250 | 1800 251 | 1861 245 | $\begin{array}{r}1794 \\ 258 \\ \hline\end{array}$ | 664 <br> 254 | 547 314 | 476 183 |  |
| Nondurable-goods stores? | 9, 176 | 8,911 | 10,443 | 9,677 | 10, 459 | 10,671 | 9,953 | 10, 596 | 10, 500 | 10,766 | 11,148 | 13,360 | 9,917 |  |
| Apparel group .--5, wear stores ----------- do | 721 | 667 | 1,003 | 833 | 963 | 989 | 768 | 863 | 981 | 1,034 | 1,095 | 1,694 | - 785 | 1686 |
| Men's and boys' wear stores .-.......-. do | 161 | 137 | 180 | 160 | 193 | 227 | 163 | 168 | 188 | 216 | 252 | 421 | 181 |  |
| Women's apparel, accessory stores.-...- do...- | 292 | 278 | 403 | 344 | 388 | 364 | 290 | 338 | 374 | 405 | 410 | 654 | 310 |  |
| Family and other apparel stores... ......do. <br> Shoe stores. $\qquad$ do | 143 125 | 135 | 204 | 172 | 199 | 203 195 | 168 146 | 190 | 194 | 236 177 | 259 173 | 387 232 | 161 133 |  |
| Drug and proprietary stores ................. do | 459 | 451 | 479 | 446 | 477 | 477 | 464 | 475 | 465 | 480 | 470 | 632 | 488 | 146 |
| Eating and drinking places .....................-d | 1,084 | 1,041 | 1,114 | 1,134 | 1,209 | 1,270 | 1,306 | 1,333 | 1,240 | 1,227 | 1,158 | 1,201 | r 1, 096 | :1,039 |
| Food group | 3, 517 | 3,446 | 3,939 | 3,532 | 3,786 | 3,980 | 3,772 | 3,988 | 3,896 | 3,881 | 4,024 | 4, 204 | - 3, 838 | 13.618 |
| Grocery stores | 2,986 | 2,927 | 3,376 | 3,006 | 3,221 | 3,413 | 3,215 | 3,400 | 3,323 | 3,305 | 3,435 | 3, 572 | [3,231 | 13,087 |
| Gasoline service stations...---------------do | 1,012 | 983 | 1,078 | 1,090 | 1,154 | 1,201 | 1,239 | 1,253 | 1,181 | 1,180 | 1,184 | 1,182 | '1,137 | : 1, 074 |
| General-merchandise group .-.-...----.--do...- | 1,278 | 1,271 | 1,649 | 1,514 | 1,703 | 1,700 | 1,414 | 1,663 | 1,699 | 1,808 | 2,030 | 3,033 | r 1, 328 | ${ }^{1} 1,250$ |
|  | $\begin{array}{r}693 \\ 89 \\ \hline\end{array}$ | 1867 97 | $\begin{array}{r}1,884 \\ \hline 106\end{array}$ |  |  |  |  |  |  | 1,007 129 | 1,132 | 1,626 189 |  | ${ }_{1} 669$ |
| Mail-order (catalog sales) | 89 191 | 97 206 | 106 <br> 274 | ${ }_{221}^{95}$ | 113 256 | 105 274 | 90 245 | 120 271 | 108 275 | 129 284 | 166 309 | 189 616 | $\begin{array}{r}97 \\ 198 \\ \hline\end{array}$ |  |
| Variety stores | 191 <br> 305 | 306 | 274 386 | 346 | 256 392 | -274 | $\begin{array}{r}245 \\ 330 \\ \hline\end{array}$ | ${ }_{374}^{271}$ | 275 | ${ }_{387}^{284}$ | 309 | 616 | 198 |  |
|  | 274 | 263 | 306 | 282 | 308 | 313 | 318 | 328 | 324 | 330 | 423 356 | 601 539 | 301 |  |
| Estimated sales (seasonally adjusted), total ....do | 15,658 | 15,346 | 15,740 | 15,541 | 15,892 | 15,998 | 16,019 | 16, 253 | 16,018 | 16,050 | 16,358 | 16,491 | 16,439 | ${ }^{1} 16,492$ |
|  | 5,456 | 5,354 | 5,466 | 5,303 | 5,396 | 5,500 | 5,514 | 5,512 | 5,356 | 5,490 | 5,664 | 5,814 |  | ${ }^{15,754}$ |
| Automotive group ${ }_{\text {Motor - vehicle } \text { other antomotive dealers }}$ | 3, 020 2,869 | $\begin{array}{r}3,008 \\ \hline 285 \\ \hline\end{array}$ | 3, 384 | 2, 867 2,703 | $\begin{array}{r}2,961 \\ \\ \hline\end{array}$ | $\stackrel{2,997}{ }$ | $\stackrel{2}{2,981}$ | 3, 022 | $\begin{array}{r}\text { 2, } \\ \mathbf{2} 880 \\ \mathbf{2} \\ \hline\end{array}$ | 3,035 | 3,159 | 3,285 | 3,324 |  |
| Motor-vehicle, other antomotive dealers do. Tire, battery, accessory dealers...-.-.-.-. do... | 2,869 151 | $\begin{array}{r}2,855 \\ \hline 153\end{array}$ | $\begin{array}{r}2,881 \\ \hline 169\end{array}$ | $\begin{array}{r}2,703 \\ \hline 164\end{array}$ | $\begin{array}{r}2,785 \\ \hline 176\end{array}$ | 2,812 $\mathbf{1 8 4}$ | ${ }^{2} \mathbf{2} 806$ | 2, ${ }^{178}$ | $\begin{array}{r}2,599 \\ \hline 180\end{array}$ | ${ }^{2}$, 868 | $\begin{array}{r}2,983 \\ \hline 176\end{array}$ | 3,104 $\mathbf{1 8 1}$ | 3, 173 |  |
| Furniture and appliance group ------.-. do - | 869 | 859 | 877 | 895 | 863 | 899 | 899 | 886 | 908 | 864 | 912 |  | 856 |  |
| Furniture, homefurnishings stores.........do. <br> Household-appliance, radio stores...-....-. do. | 543 326 | 539 319 | 540 337 | ${ }_{348}^{546}$ | ${ }_{340} 5$ | 537 <br> 362 | 550 349 | ${ }_{333}^{552}$ | 558 350 | 530 334 | 569 344 | 575 356 | 541 314 |  |
| Lumber, building, hardware group .....-.-.do. | 938 | 899 | 925 | 958 | 945 | 979 | 988 | 933 | 960 | 918 | 889 | 869 | 848 |  |
| Lumber, building-materials dealers......do.... | 699 | 674 | 692 | 718 | 701 | 716 | 720 | 688 | 711 | 689 | 653 | 630 | 603 |  |
| Hardware stores............................do...-. | 238 | 225 | 234 | 240 | 245 | 263 | 248 | 245 | 249 | 228 | 236 | 240 | 240 |  |
| Nondurable-goods stores $\uparrow .-$-- | 10, 202 | 9,992 | 10,274 | 10,238 | 10,496 | 10,498 | 10,505 | 10,741 | 10,662 | 10,560 | 10,694 | 10,677 | 10,733 | , 738 |
|  | 927 | 924 | 916 | 921 |  | 957 | 956 | 1,039 | 977 | 982 | 1,004 | 991 | 980 |  |
| Men's and boys' wear stores...-.........-do | 200 | 191 | 177 | 198 | 201 | 210 | 209 | 223 | 209 | 214 | 216 | 209 | 217 |  |
| Women's apparel, accessory stores.......do. | 368 | 364 | 368 | 355 | 373 | 366 | 364 | 411 | 392 | 388 | 380 | 396 | 376 |  |
| Family and other apparel stores-------- do---- | 189 | 200 | 201 | 199 | 222 | 209 | 215 | 213 | 210 | 208 | 229 | 218 | 212 |  |
|  | 169 | 170 | 170 | 168 | 170 | 172 | 168 | 192 | 166 | 172 | 179 | 169 | 174 |  |
| Drug and proprietary stores................do. | 465 | 455 | 485 | 467 | 483 | 480 | 479 | 487 | 492 | 492 | 488 | 497 | 484 |  |
|  | 1,171 |  | 1,192 | 1,200 | 1,202 | 1,241 | 1, 191 | 1,215 | 1,178 | 1,184 | 1,188 | 1,194 | 1,182 |  |
|  | 3,747 3,186 | 3,680 3,128 1 | 3,756 <br> 3,205 <br> 1 | 1,372 3 3 | 3, 318 | 1,269 3 3 3 | 3, ${ }^{1} 842$ | 3, 390 | 3,918 | ${ }^{3,915}$ | 3,925 | 3,977 | 3,969 |  |
|  | 3,186 1,082 | 3,128 1,088 | 3, 154 | 3,167 1,130 | 3,260 1,135 | 3,215 1,163 | 3,272 $\mathbf{1 , 1 5 0}$ | 3,306 | 3,337 | 3,332 | 3,351 | 3, 396 | 3,392 |  |
|  |  |  |  | 1,130 | 1,135 | 1,163 | 1,150 | 1,164 | 1,165 | 1,150 | 1,179 | 1,164 | 1,213 |  |
| General-merchandise group .-.-.....-.....-do.- | 1,714 | 1,645 | 1,702 | 1,702 | 1,752 | 1,730 | 1,763 | 1,781 | 1,773 | 1,674 | 1,760 | 1,738 | 1,722 |  |
| Department stores, excl. mail-order...... do.... | 1936 | 878 113 | ${ }_{112}^{913}$ | 943 111 | 940 <br> 122 | 948 116 | 1974 | ${ }_{123}^{971}$ | 989 116 | 913 112 | 960 122 | 195 | ${ }_{118}^{936}$ |  |
|  | 279 | 268 | 273 | 256 | 278 | 282 | 291 | 294 | 295 | 292 | 122 | 122 | 118 |  |
| Other general-merchandise stores...-.......do | 385 | 385 | 403 | 392 | 412 | 384 | 380 | 393 | 374 | 357 | 376 | 372 | 387 |  |
| Liquor stores.....--.-...................... do | 318 | 298 | 315 | 315 | 327 | 329 | 342 | 346 | 323 | 332 | 339 | 33 | 3 |  |

- Revised. ${ }^{1}$ Advance estimate.
$\ddagger$ Revised series. Estimates of pers
 q Includes data not shown separately.
$\sigma^{2}$ Correction: 1951 monthly average for combined department-store and mail-order sales (old series) shown in the 1955 edition of Business Statistics should read $\$ 927,000,000$.

| Unless otherwise stated statistics through 1954 and | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | January | February | March | April | May | June | July | August | September | October | Novem. ber | Decem- ber | January | Febraary |

DOMESTIC TRADE-Continued

| RETAIL TRADE-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All retail stores-Continued Estimated inventories: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Estimated inventories: Unadjusted, total.......................... of dol.. | 22,790 | 23,840 | 24,540 | 24,880 | 24,450 | 23, 510 | 23, 300 | 23, 540 | 23, 530 | 24,000 | 24, 750 | -22,400 | 22.890 |  |
| Durable-goods stores.-.....................-do...- | 10,870 | 11,330 | 11,680 | 11,830 | 11,490 | 10, 860 | 10,650 | 10,400 | 10,030 | 9,920 | 10, 450 | r9,940 | 10,400 |  |
|  | 11,920 | 12,510 | 12,860 | 13,050 | 12,960 | 12, 650 | 12,650 | 13, 140 | 13, 500 | 14,080 | 14,300 | - 12, 460 | 12,490 |  |
|  | 24, 080 | 24, 210 | 23,820 | 23, 880 | 23,900 | 23,830 | 23, 800 | 23, 750 | 23, 430 | 23, 320 | 23, 490 | r 23,860 | 24, 030 |  |
|  | 11, 390 | 11, 450 | 11, 220 | 11, 100 | 11, 030 | 10, 750 | 10,650 | 10,470 | ${ }^{10}, 260$ | 10, 090 | 10, 420 | ${ }^{\text {r 10, }} 700$ | 10,790 |  |
| Automotive group | 1,680 <br> 1,980 <br> 18 | 4,710 <br> 2 <br> 2 <br> 10 | 4,490 1,980 | 1,380 1890 | 4,310 2000 | 4,010 ${ }_{2}, 010$ | 3,960 2000 2 | 3,880 1,990 | 3,630 2010 | 3,490 2 2 | 3,700 2 2 | $\begin{array}{r}\text { r } 4,020 \\ r \\ \hline 2020\end{array}$ | 4,130 2010 2 |  |
| Lumber, building, hardware group...-.-.-do...-- | 2, ${ }^{1,880}$ | $\stackrel{2,350}{2,}$ | 2,360 | $\stackrel{1}{2,340}$ | $\stackrel{2}{2,320}$ | 2,330 | 2, 270 | ${ }_{2}^{129} 19$ | 2,170 | 2,160 | 2,190 | + ${ }^{2}, 220$ | 2, 210 |  |
| Nondurable-goods stores 9 .-...-............-do. | 12,690 | 12,760 | 12,600 | 12,780 | 12,870 | 13, 080 | 13, 150 | 13, 280 | 13, 170 | 13, 230 | 13,070 | - 13, 160 | 13, 240 |  |
|  | 2. 660 | 2,690 | 2,660 | 2,720 | 2,740 | 2,780 | 2, 810 | 2,840 | 2,800 | 2,870 | 2, 760 | + 2,850 | 2, 850 |  |
|  | 2,600 | 2,580 | 2,570 | 2,600 | 2,680 | 2,750 | 2.760 | 2,790 | 2,810 | 2,830 | 2,800 | 2,700 | 2,750 |  |
| General-merchandise group..............-do...- | 4, 170 | 4,200 | 4,100 | 4,140 | 4,090 | 4,160 | 4, 180 | 4, 220 | 4, 170 | 4,250 | 4, 250 | ${ }^{\text {r }}$ 4, 180 | 4,170 |  |
| Firms with 11 or more stores: <br> Estimated sales (unadjusted), total 9 do | 2,449 | 2,464 | 3, 058 | 2,722 | 3, 014 | 3,167 | 2,770 | 3, 052 | 3,009 | 3,114 | 3,337 | 4,136 | 2,691 |  |
|  | 128 | 121 | 222 | 160 | 192 | 200 | 143 | 162 | 194 | 197 | 209 | 322 | 130 |  |
| Men's and boys' wear stores.............do...- | 11 |  | 16 | 12 | 14 | 16 | 10 | 10 | 13 | 15 | 19 | 30 | 11 |  |
| Women's apparel, accessory stores......-do.-.. | 48 | 48 | 84 | ${ }_{58}^{61}$ | 76 | 76 | 57 | 68 | 68 | 73 | 77 | 125 | 44 |  |
|  | 43 | 40 | 78 | 58 | 69 | 75 | 55 | 60 | 74 | 65 | 66 | 100 | 47 |  |
| Drug and proprietary stores <br> cutig and drinting places $\qquad$ do. $\qquad$ | 62 56 | 62 56 | 69 61 61 | 63 60 | ${ }_{63}^{66}$ | 69 66 | 67 65 | 67 67 | 67 65 | $\stackrel{69}{68}$ | 67 62 | 106 67 | 66 60 |  |
| Furniture, homefurnishings stores............do..... | 25 | 24 | 30 | 26 | 31 | ${ }_{29}^{69}$ | 26 | 29 | 27 | 35 | 32 | 34 | 24 |  |
| General-merchandise group $9 . . .-$--.-.-.-.-do. | 596 | 600 | 792 | 748 | 838 | 867 | 722 | 858 | 857 | 914 | 1,017 | 1,531 | 636 |  |
| Department stores......-...-...-.-.-. do...- | 281 | 271 | 366 | 388 | 417 | 430 | 350 | 412 | 425 | 449 | 472 | 658 | 305 |  |
| Dry-goods, other general-merchandise stores mil. of dol.- | 87 | 82 | 117 | 103 | 118 | 127 | 103 | 130 | 126 | 131 | 154 | 229 | 92 |  |
|  | 1, 144 | ${ }_{1} 156$ | ${ }_{1}^{215}$ | ${ }_{1} 174$ | +197 | 1211 | 1 182 | 1 207 |  | , 215 |  |  | ${ }_{1}^{149}$ |  |
|  | 1, 145 | 1, 168 | 1, 381 | $\begin{array}{r}1,174 \\ \hline 69\end{array}$ | 1, 280 | $\begin{array}{r}1,377 \\ \hline 78\end{array}$ | 1,221 | 1,324 | 1,274 | 1,278 | 1,397 | 1,430 | 1,324 |  |
| Tire, battery, accessory stores. | 53 44 | 45 | ${ }_{55}^{61}$ | 67 57 | 67 | 74 | 64 | ${ }_{63}^{81}$ | 57 | 78 63 | 60 | ${ }_{83}^{55}$ | 48 |  |
| Estimated sales (seas. adj.), total P . . . .-....-do...- | 2,936 | 2,905 | 2,954 | 2,914 | 3,000 | 2,999 | 3, 019 | 3,075 | 3,058 | 3,229 | 3,132 | 3,139 | 3,120 |  |
|  | 184 | 176 | 181 | 172 | 185 | 186 | 184 | 193 | 190 | 185 | 192 | 192 | 180 |  |
| Men's and boys' wear stores ......-.....-do | 14 | 13 | 14 | 14 | 14 | $\stackrel{14}{14}$ | 15 | 15 75 | 15 | ${ }_{69}^{14}$ | ${ }_{71}^{15}$ | 73 | 14 |  |
| Shoe stores....-l, | 66 | 59 | 65 | 60 | 65 | 64 | 64 | 68 | 66 | 65 | 68 | 66 | 68 |  |
| Drug and proprietary stores.........-------- do | 67 | 66 | 71 | 66 | 68 | 70 | 68 | 70 | 70 | 69 | 70 | 75 | 70 |  |
| Eating and drinking places ..--..........-do | ${ }^{60}$ | ${ }^{62}$ | ${ }^{62}$ | ${ }^{60}$ | ${ }_{21}^{68}$ | 64 | ${ }_{61}^{61}$ | ${ }^{63}$ | ${ }_{6}^{63}$ | 6.5 | ${ }_{6}^{65}$ | 65 30 | 65 |  |
| Furniture, homefurnishings stores .-...--.-.do_ | 33 | 29 | 28 | 29 | 28 | 30 | 30 | 28 | 29 | 31 | 30 | 30 | 30 |  |
| General-merchandise group ¢ .-......---...-do. | 861 | 829 | 836 | 839 | 856 | 843 | 862 | 892 | 870 | 856 | 893 | 869 | 884 |  |
| Department stores-..................-.-do....... | 417 | 397 | 395 | 416 | 397 | 392 | 405 | 430 | 414 | 410 | 422 | 413 | 432 |  |
| Dry-goods, other general-merchandise stores mil. of dol- | 124 | 118 | 125 | 115 | 126 | 126 | 125 | 125 | 131 | 125 | 131 | 126 | 127 |  |
|  | ${ }_{213}^{213}$ | 208 | ${ }^{216}$ | 204 | 218 | 216 | 221 | 224 | 218 | 216 | 227 | 217 | 214 |  |
| Grocery stores | 1,218 | 1,239 | 1,261 | 1,237 | 1,286 | 1,284 | 1,294 | 1,307 | 1,304 | 1. 295 | 1,341 | , 676 | 1,358 |  |
| Lumber, building-materials dealers.-.-.--- do | 70 59 | 66 57 | 69 69 | 72 61 | 70 62 | 69 64 | $\begin{aligned} & 70 \\ & 61 \end{aligned}$ | $\begin{aligned} & 68 \\ & 58 \end{aligned}$ | $\begin{aligned} & 68 \\ & 63 \end{aligned}$ | 61 51 | ${ }_{61}^{66}$ | ${ }_{61}^{67}$ | 62 |  |
| Department stores: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts receivable, end of month: $\sigma^{7} \quad 1947-49=100$ Charge accounts. | 183 | 155 | 150 | 149 | 152 | 149 | 136 | 138 | 152 | 159 | 174 | 232 | 189 |  |
| Installment accounts | 322 | 316 | 313 | 311 | 311 | 310 | 307 | 308 | 314 | 319 | 330 | 365 | 352 |  |
| Ratio of collections to accounts receivable: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 43 <br> 14 | 44 14 | 47 | 43 15 | 46 | 4 | 44 14 | 4 | $\stackrel{44}{15}$ | 47 15 | 47 16 | 45 14 | 46 |  |
| Sales by type of payment: ${ }^{\text {Install- }}$ - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash sales .................. percent of total sales.. | 45 | 44 | 44 | 44 | 44 |  | 45 | 45 | 44 | 43 | 44 | 46 | 44 |  |
| Charge account sales ..........................do. | 42 | ${ }^{43}$ | 43 | 43 | 44 | 42 | 42 | 42 | 43 | 44 | 44 | ${ }_{12}$ | 42 |  |
|  | 13 | 13 | 13 | 13 | 12 | 13 | 13 | 13 | 13 | 13 |  | 11 | 14 |  |
|  | 95 | 92 | 111 | 113 | 121 | 119 | 101 | 113 | 131 | 128 | 158 | r 222 | p96 | ${ }^{p} 96$ |
|  | $r 114$ | 114 | 146 | 136 | 143 | 131 | 128 | 140 | 152 | 150 | 182 | ${ }^{2} 267$ | ${ }^{2} 116$ |  |
|  | 87 | 84 | ${ }^{91}$ | 110 | 112 | 114 | 84 97 | $\begin{array}{r}95 \\ 113 \\ \hline\end{array}$ | 125 | 115 | 143 <br> 159 <br> 15 | +210 | ${ }^{p} 88$ |  |
|  | ${ }_{91}^{91}$ | ${ }_{90}^{87}$ | 109 | 110 | 119 114 | 121 | 97 98 | 1110 | 132 127 | 123 122 | 152 | 212 | p <br> $p$ <br> 92 |  |
| Dallas | - 113 | 111 | 134 | 132 | 143 | 130 | 129 | 138 | 139 | 142 | 166 | 252 | p 111 |  |
|  | 93 | 92 | 112 | 117 | 124 | 119 | 107 | 124 | 128 | 129 | 150 | 218 | P90 |  |
|  | 83 | 84 | 95 | 109 | 113 | 105 | 91 | 111 | 137 | 119 | 141 | 202 | p 84 |  |
| New York. | 90 | 85 | 98 | 97 | 108 | 111 | 83 | 90 | 122 | 120 | 151 | 204 | ${ }^{-94}$ |  |
|  | 90 | 91 | 111 | 109 | 120 | 117 | 88 | 100 | 131 | 124 | 165 | 220 | $p 91$ $>99$ |  |
|  | ${ }_{95}^{95}$ | ${ }_{96}^{96}$ | 125 116 | 122 115 | 136 129 129 | 128 | 111 | 122 | 144 130 1 | 144 | 179 161 | 216 | P 99 p 94 |  |
|  | 100 | ${ }_{97}^{96}$ | 110 | 117 | 120 | 120 | 115 | 126 | 128 | 131 | 153 | 231 | - 102 |  |
| Sales, seasonally adjusted, total U. S. $\ddagger$. .-....-. do. | 124 | 118 | 122 | 122 | 122 | 124 | 128 | 128 | 129 | 122 | 131 | 129 | p 125 | p 124 |
|  | $r 148$ | 143 | 143 | 144 | 146 | 147 | 160 | 156 | 157 | 144 | 157 | 154 | ${ }^{\circ} 151$ |  |
|  | 111 | 111 | 1124 | 111 | 112 | 114 <br> 124 <br> 1 | 1123 | 118 | 117 | 114 | 119 | $\begin{array}{r}116 \\ 128 \\ \hline\end{array}$ | ${ }^{p} 109$ |  |
|  | 117 | ${ }_{116}^{112}$ | 1124 | 1120 | 118 | 118 | 128 | 121 | 127 | 118 | 123 | 122 | ${ }^{\circ} 118$ |  |
|  | -143 | 139 | 144 | 144 | 145 | 143 | 152 | 148 | 139 | 134 | 146 | 150 | ${ }^{p} 140$ |  |
| Kansas City....................................................- | r 122 | 117 | 126 | 124 | 125 | 124 | 130 | 131 | 128 | 123 | 131 | 128 | ${ }^{p} 119$ |  |
| Minneapolis..................................do. ${ }^{\text {d }}$ | 116 | 108 | 112 | 112 | 112 | 114 | 113 | 116 | 129 | 103 | 123 | 124 | ${ }^{-118}$ |  |
|  | 114 | 105 | 107 | 104 | 110 | 115 | 116 | 117 | 120 | 112 | 120 | 116 | $\checkmark 119$ |  |
|  | 120 | 118 | 116 | 121 | 121 | 125 | 119 | 124 | 127 | 118 | 126 | 125 | ${ }^{\circ} 121$ |  |
|  | r 139 | 129 | 137 | 131 | 135 | 134 | 140 | 145 | 140 | 136 | 146 | 139 | ${ }^{p} 144$ |  |
|  | 127 | 123 | 129 | 123 | 129 | 119 | ${ }_{132}^{135}$ | 129 131 | 127 | 119 | 134 132 | 130 | ${ }^{p} 126$ |  |
| San Francisco ................................-do- | ${ }^{1} 130$ | 124 |  |  |  | 126 | 132 |  |  |  |  |  |  |  |

FRevised. $\quad$ Preliminary, $\quad$ O Includes data not shown separately.
o'Data revised for period beginning December 1948; not comparable with former series. Unpublished revisions (prior to October 1955) will be shown later
$\ddagger$ Data for 1946-55 have been revised to reflect current seasonal patterns and to allow for changes in the samples user in computing the unadjusted indexes. Revisions beginning with 1946 for total United States appear on p. 24 of the October 1955 SURVEY; unpublished revisions for the districts are available upon request.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \end{aligned}$ | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | $\underset{\text { ber }}{\text { Septem }}$ | October | November | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ |

DOMESTIC TRADE-Continued

| RETAIL TRADE-Continued | 123 | 131138 | 139135 | ${ }_{136}^{142}$ | 139134 | 131137 | 130138 | 138141 | 145139 | 159142 | 161142 | r $\begin{array}{r}126 \\ \hline 142\end{array}$ | $p 126$$p$ p 141 | --....... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department stores-Continued <br> Stocks, total U. S., end of month: $\ddagger$ <br> Unadjusted -......................-.-1947-49=100 <br>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mail-order and store sales: | $\begin{array}{r} 286,564 \\ 58,479 \\ 228,484 \end{array}$ | $\begin{array}{r} 279,770 \\ 62,142 \\ 217,628 \end{array}$ | $\begin{array}{r} 348,888 \\ 83,275 \end{array}$ | $\begin{array}{r} 376,929 \\ 96,505 \end{array}$ | $\begin{array}{r} 411,143 \\ 93,587 \end{array}$ | $\begin{array}{r} 426,197 \\ 97,221 \end{array}$ | $\begin{gathered} 355,917 \\ 79,888 \end{gathered}$ | 421, 668 <br> 94,813 | $\begin{gathered} 405,2: 29 \\ 94,412 \end{gathered}$ | 440, 456 <br> 112, 898 | $\begin{aligned} & 482,564 \\ & 120.131 \end{aligned}$ | $\begin{aligned} & 595,570 \\ & 150,615 \end{aligned}$ | $\begin{array}{r} 310,275 \\ 63,367 \end{array}$ | $\begin{aligned} & 155,515 \\ & 223,750 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 265, 612 | 280, 424 | 317, 556 | 328, 976 | 276, 030 | 326, 855 | 310, 817 | 327, 558 | 362, 433 | 444, 955 | 246,908 |  |
| WHOLESALE TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales, estimated (unadj), total -...-.-.---mil. of dol.- | 9,360 | 9,540 | 10, 240 | 9,900 | 10, 650 | 10, 500 | 10, 060 | 11, 120 | 10, 430 | 11,690 | 11, 160 | 10,570 | 10,300 |  |
| Durable-goods establishments.-.-.---------- do. | 3,120 | 3 3,230 | 3,540 | 3, 530 | 3,790 | 3,790 | 3, 500 | 3,780 | 3, 560 | 3,950 | 3,670 | 3,410 | 3,330 |  |
| Nondurable-goods establishments.-.--------- do | 6,240 | 6,310 | 6,700 | 6,370 | 6,860 | 6. 710 | 6,560 | 7,340 | 6,870 | 7,740 | 7,490 | 7,160 | 6,970 |  |
| Inventories, estimated (unadj.), total.............do. | 12, 480 | 12,570 | 12,620 | 12,620 | 12,500 |  | 12,630 | 12,830 | 13, 110 | 13, 500 | 13,640 | 13,310 | 13, 190 |  |
|  | 6, 280 | 6,470 | 6,680 | 6,780 | 6. 760 | ${ }^{6,710}$ | 6, 590 | 6, 530 | 6, 600 | 6,630 | 6,590 | 6,540 | 6,660 |  |
| Nondurable-goods establishments .-.-------.-.do. | 6,200 | 6, 100 | 5,940 | 5,840 | 5,740 | 5,660 | 6, 040 | 6, 300 | 6, 510 | 6,870 | 7,050 | 6,770 | 6,530 |  |

EMPLOYMENT AND POPULATION

| POPULATION |  |
| :---: | :---: |
| Population, continental United States: Total, incl. Armed Forces overseaso'. |  |
| EMPLOYMENT |  |
| Noninstitutional population, estimated number years of age and over, total $\oplus$. thousand |  |
| Total labor force, includ |  |
| Civilian labor force, total......-...-....------ do |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Not in labor force...................................- ${ }^{\text {do. }}$ |  |
| Employees in nonagricultural establishments: $\dagger$ Total, unadjusted (U. S. Dept. of Labor) |  |
|  |  |
|  |  |
| Durable-goods industries. $\qquad$ Nondurable-goods industries. $\qquad$ |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Bituminous coal........................-d do- |  |
|  |  |
| Nonmetallic mining and quarrying.-.......-do. |  |
|  |  |
| Transportation and public utilities \& .-....... do. |  |
| Interstate railroads |  |
| Local railways and bus lines- ------------ do |  |
| Trucking and warehousing*------------- do- |  |
|  |  |
|  |  |
| Gas and electric utilities |  |
| Wholesale and retail trade.....--.-.-....---.- do. |  |
| Wholesale trade <br> Retail trade? $\qquad$ do. |  |
|  |  |
| General-merchandise stores <br> Food and liquor stores. $\qquad$ do. $\qquad$ do. <br> Automotive and accessories dealers...... do. |  |
|  |  |
|  |  |
| Finance, insurance, and real estate...-.-.-..-do. |  |
| Service and miscellaneous $\%$.-.......-.-.-......-do. |  |
| Hotels and lodging places. Laundries |  |
|  |  |
|  |  |
| Government |  |
| Total, seasonally adjusted †........................ do. |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Contract construction.......-...........................do. |  |
| Transportation and public utilities........-.-. - do Wholesale and retail trade do. |  |
|  |  |
| Finance, insurance, and real estate. |  |
| Service and miscellaneous.............................. do. Government do. |  |
|  |  |

Production workers in manufacturing industries:
Total (U. S. Dept. of Labor) $\dagger$ - --...........thousands Ourable-goods industries. $\qquad$


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118 ,

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of bUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | $\begin{gathered} \text { Septem- } \\ \text { ber } \end{gathered}$ | October | November | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | Janu- ary | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ |

## EMPLOYMENT AND POPULATION-Continued



Production workers in manufacturing industries,


Production workers in manufacturing industries:
$\qquad$
Miscellaneous employment data:
Federal civilian employees (executive branch): United States, continental
Washington, D. C., metropolitan area
Railway employees (class I steam railways): Total..-
Indexes:
Unadjusted $\qquad$ $.1947-49=100$
Seasonally adjusted

## PAYROLLS

Manufacturing production-worker payroll index, un-
adjusted (U. S. Dept. of Labor) $\dagger$.

## LABOR CONDITIONS

A verage weekly hours per worker (U. S. Dept. of Labor): $\dagger$
All manufacturing industries A verage overtime ${ }^{*}$.... Average overtime* Ordnance and accessories

Sawmills and planing mills.
Furniture and fixtures clay, and glass products
Primary melal industries? Blast furnaces, steel works, and rolling mills Primary smelting and refining of nonferrous
 chinery, hansportakion equpment).-.-hours. Machinery (except electrical).

* Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Includes Post Office employees hired for Chr
tsee note marked " $\dagger$ " on p. S-11. o Includes data for industries not shown.


| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of bUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\underset{\substack{\text { Febru- } \\ \text { ary }}}{ }$ | March | April | May | ne | July | August | $\underset{\substack{\text { Septem- } \\ \text { ber }}}{\text { S }}$ | October | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Novem- } \\ \text { ber } \end{array} \\ \hline \end{array}$ | Decem- ber | ${ }_{\text {ary }}^{\text {anu- }}$ | $\begin{gathered} \text { Februa- } \\ \text { ary } \end{gathered}$ |

## EMPLOYMENT AND POPULATION-Continued

| LABOR CONDITIONS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A verage weekly hours per worker, etc.-Continued $\dagger$ All manufacturing industries-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable-goods industries-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 40.9 40.6 | 40.6 39.9 | 40.7 40.4 | 41.0 40.6 | 40.7 39.6 | ${ }^{40.6}$ | 40.1 40.8 | 40.5 | 41.1 41.3 | 41.2 41.8 | 41.0 | - 41.2 | 40.4 41.3 | p 40.6 $p$ 41. |
|  | 39.9 | 38.4 | 39.5 | 39.9 | ${ }_{37.6}$ | 38.3 | 39.9 | 39.7 | 40.6 | 41.8 | 42.8 | -45.2 | 40.8 |  |
| A ircraft and parts --......-.-........-- do - | ${ }^{42.0}$ | 42.0 | 41.7 | ${ }_{4}^{41.7}$ | 41.8 | 41.7 | 41.9 | 42.2 | 42.3 | 42.3 | 42.4 | 42.8 | 42.4 |  |
| Ship and boat buiding and repairs.....-.do | 39.0 | 39.3 | 39.4 | 39.8 | 40.3 | 40.1 | 40.0 | 39.9 | 39.8 | 39.7 | 38.9 | 40.3 | 40.2 |  |
| Railroad equipment--.................- do | 40.5 | 40.4 | 41.0 | 40.8 | 40.4 | 40.2 | 41.0 | 38. 5 | 40.7 | 40.5 | 39.5 | ${ }^{40.7}$ | 40.6 |  |
| Instruments and related products .......-do | 40.8 | 41.0 | 40.8 | 41.15 | 40.8 | 40.6 | ${ }^{40.5}$ | 40.7 | 41.0 | 41.0 | 40.8 | +41.0 +40 | -40.4 | \% 40.8 |
| Miscellaneous mfg. industries......-...-- - ${ }^{\text {do.- }}$ | 40.5 | 40.6 | 40.4 | 40.5 | 40.2 | 40.1 | 39.6 | 40.2 | 40.3 | 40.7 | 40.3 | ${ }^{+40.6}$ | - 39.9 | ${ }^{\circ} 39.9$ |
|  | 39.9 | 39.8 | 39.6 | 39.2 | 39.1 | 39.2 | 39.4 | 39.6 | 39.8 | 39.8 | 39.6 | 39.8 | - 39.1 | ${ }^{\circ} 39.2$ |
|  | 2.7 | 2.5 | 2.5 | 2.4 | 2.3 | 2.4 | 2.5 | 2.5 | 2.8 | 2.7 | 2.7 | 2.6 | ${ }^{2} 2.3$ | ${ }^{p} 2.2$ |
| Food and kindred products 9 . - .-. | 41.5 | 40.7 | 40.6 | 40.2 | 40.6 | 41.2 | 41.2 | 41.4 | 42.2 | 41.3 | 41.3 | 41.0 | $\stackrel{40.3}{ }$ | ¢ 40.1 |
| Meat products ---------------------- ${ }^{\text {do }}$ | 43.8 | 41.3 | 41.6 | 40.3 | 40.8 | 41.8 | 41.5 | 41.0 | 42.8 | ${ }_{4}^{41.8}$ | 43.4 | 41.8 | 41.3 |  |
|  | 42.7 <br> 38 | 42.8 | 42.7 <br> 37 | 42.3 373 | $\begin{array}{r}42.8 \\ 38 \\ \hline\end{array}$ | 43.6 39.0 | 43.4 39.7 | 42.7 <br> 42.0 | 42.9 42.9 | 42.5 41.0 | 42.5 37.2 | 42.1 38.1 | 41.6 <br> 37 |  |
|  | 38.8 40.4 | 38.4 40.5 | 37.5 40.3 | 37.3 40.3 | 38.4 40.7 | 39.0 40.9 | 39.7 41.0 | 42.0 40.5 | 42.9 40.9 | $\xrightarrow{41.0}$ | 37.2 40.5 | 38.1 40.4 | 37.5 39.7 |  |
|  | 39.7 | 39.8 | 39.9 | 40.0 | 40.2 | 40.8 | 41.3 | 40.8 | 39.9 | 39.7 | 39.8 | 40.0 | 39.2 |  |
| Tobacco manufactures..........-.-.-.......do. | 38.1 | 36. 6 | 37.8 | 37.9 | 38.8 | 39.2 | 38. 8 | 39. 1 | 40.9 | 39.6 | 38.8 | - 39.8 | - 38.5 | ${ }^{\square} 38.4$ |
| Textile-mill products 9. .-.................-d | 40.4 | 40.5 | 39.9 | 39.3 | 38.9 | 38.7 | 38.7 | 39.2 | 39.3 | 40.0 | 40.2 | 40.2 | 39.1 | ${ }^{5} 39.2$ |
| Broad-woven fabrie mills .-....--------- do | $\stackrel{41.1}{ }$ | 41.0 | 40.7 | ${ }_{30}^{40.2}$ | 39.7 | 39.1 | 38.9 | 39.3 | 39.5 3.8 | 40.6 | 40.7 | ${ }^{40.9}$ | 39.6 |  |
|  | 37.8 | 38.6 | 37.8 | 36.7 | 37.2 | 37.5 | 37.4 | 38.0 | 37.8 | 38.4 | 38.3 | 37.7 | 36.6 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper and allied products. hours.- | 36.5 43.1 | 37.4 42.7 | 36.7 43.0 | 36.2 42.8 | 35.7 42.4 | 35.5 42.7 | 35.8 43.0 | 36.5 42.6 | 36.0 43.0 | 36.4 42.9 | 36.1 42.8 | 36.3 43.0 | 35.8 42.4 | \% 36.6 $p 42.3$ |
| Paper and allied products. .-. Pulp, paper, and paperboard mills.........do..... | 44.8 | 44.1 | 44.4 | 44.2 | 43.9 | 44.2 44 | 44.6 | 43.9 | 44.1 | 44.0 | 43.8 | 44.2 | 43.9 |  |
| Printing, publishing, and allied industries ${ }_{\text {hours }}$ | 38.7 | 38.6 | 39.0 | 38.8 | 38.7 | 38.6 | 38.6 | 38.8 | 39.0 | 39.1 | 38.6 | 39.1 | 1 | ${ }^{p} 38.2$ |
| Chemicals and allied products.......---.-.do...- | 41.4 | 41.3 | 41.2 | 41.2 | 41.3 | ${ }_{41.3}$ | 41.1 | 40.9 | 41.4 | 41.3 | 41.4 | 41.6 | 41.2 | $p 38.2$ $p+40.9$ |
| Industrial organic chemicals.......--------do | 41.2 | 40.9 | 40.7 | 40.8 | 410.9 | 41.3 | 41.0 | 40.7 | 41.1 | 41.0 | 41.1 | -41.3 | 41.1 |  |
| Products of petroleum and coal.......-...-do | 41.3 | 40.7 | 41.2 | 41.2 | 40.7 | 41. 1 | 41.8 | 40.9 | 41.7 | 40.8 | 40.9 | 41.0 | 41.0 | p 40.6 |
|  | 41.3 | 40.5 | 40.6 | 41.3 | 40.5 | 40.7 | 41.5 | 40.5 | 41.4 | 40.5 | 40.9 | $\stackrel{41.1}{ }$ | 41.1 |  |
| Rubber products ---------------------- ${ }^{\text {do }}$ | 40.7 | ${ }^{40.1}$ | 39.5 3.9 9 | ${ }_{39}^{39.9}$ | 39.9 | 39.5 | ${ }_{39}^{39} 7$ | $\stackrel{40.2}{40}$ | 40.5 | 40.8 | ${ }^{40.5}$ | $\begin{array}{r}+41.4 \\ +41 \\ \hline\end{array}$ | $\stackrel{41.1}{ }$ | 41.0 |
|  | 40.4 39.0 | 39.4 39.5 | 38.9 38.2 | 39.2 36.6 | 39.7 <br> 36.5 | 39.3 37.3 | 39.1 38.0 | 40.0 37.6 | 40.2 36.9 | 40.1 36.9 | 40.6 36.9 | 47.7 37 | 31. 0 | P38.6 |
|  | 39.0 | 39.7 | 38.2 | 36.0 | 35.8 | 36.7 | 37.9 | 37.1 | 36.0 | 35.9 | 36.1 | 37.2 | 37.9 |  |
| Nonmanufacturing industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mining: | 43.2 | 42.5 | 41.9 | 42.4 | 43.2 | 42.7 | 42.3 | 40.1 | 42.6 | 41.8 | 41,3 | r 42.7 |  |  |
|  | 35.1 | 33.3 | 28.3 | 30.9 | 29.2 | 33.7 | 35.6 | 33.3 | 33.8 | 35.4 | 33.9 | - 36.3 | 35.8 |  |
|  | 38.6 | 38.5 | 38.2 | 37.8 | 38.0 | 38.1 | 36.1 | 37.0 | 37.9 | 37.8 | 36.2 | 38.7 | 37.3 |  |
| Crude-petroleum and natural-gas production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Petroleum and natural-gas production-.hours... | 43.0 | 40.3 43.5 | 40.4 43.0 | 41.3 44.4 | 45 | 40.0 45.9 | 41.9 45.6 | 40.6 45.2 | 45.8 | 40.6 45.6 | 40.6 44.5 | $\begin{array}{r}41.5 \\ \hline 4.6 \\ \hline\end{array}$ | 41.6 41.6 |  |
|  | 35.6 | 36.0 | 35.0 | 36.5 | 37.2 | 3.1 | 37.9 | 38.1 | 38.4 | 38.3 | 36.4 | 36.7 | 34.5 |  |
|  | 38.5 | 38.7 | 37.5 | 39.2 | 40.7 | 42.3 | 42.4 | 42.4 | 42.8 | 42.4 | 39.7 | -39.2 | 37.2 |  |
|  | 35.1 | 35.5 | 34.6 | 36.0 | 36.5 | 37.2 | 37.0 | 37.2 | 37.4 | 37.4 | 35.7 | 36.2 | 34.0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone...-................................- do | 39.4 | 39.1 | 39.1 | 39.1 | 39.0 | ${ }_{39} 3$ | 39.9 | 39.4 | 39.9 | 39.8 | 41.0 | - 39.3 | 38.9 |  |
| Telegraph .-.-.-.-.................................-do | 41.7 | 41.6 | 41.7 | 42.0 | 42.6 | ${ }_{42.3}$ | 42.2 | 42.5 | 42.0 | 42.0 | 41.6 | 41.6 | 41.7 |  |
|  | 41.4 | 41.1 | 41.1 | 41.3 | 41.1 | 41.3 | 41.4 | 41.2 | 41.4 | 41.0 | 41.5 | - 41.2 | 41.1 |  |
|  | 40.6 | 40.3 | 40.2 | 40.2 | 40.3 | . 3 | . 5 | . 3 | . 6 | 40.5 | 0.4 | - 40.7 | 40.2 |  |
| Retail trade (except eating and drinking places) $\circ$ hours. | 40.6 | 40.3 | 40.2 | 40.2 | 40.3 | . 3 | . 5 | . 3 | . 6 | 40.5 | 40.4 | +40.7 | 0.2 |  |
|  | 38.6 | 38.5 | 38.4 | 38.4 | 38.3 | 38.7 | 39. 1 | 39.1 | 38.5 | 38.2 | 38.0 | - 38.6 | 38.2 |  |
| General-merchandise stores...--........-d. ${ }^{\text {do }}$ | 35.0 | 34.9 | 34.8 | 34.6 | 34.4 | 35.0 | 35. 5 | 35.6 | 34.9 | 34.6 | 34.1 | ${ }^{-36.2}$ | 34.6 |  |
| Food and liquor stores .-................-do | 37.3 | 37.3 | 37.3 | 37.2 | 37.2 | 38.1 | 38.6 | 38. 3 | 37.6 | 37.2 | 37.1 | 37.0 | 36.8 |  |
| Automotive and accessories dealers------.-.do | 43.7 | 43.6 | 43.8 | 43.8 | 43.6 | 43.7 | 43.9 | 43.7 | 43.6 | 43.8 | 43.7 | - 43.8 | 43.9 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cleaning and dyeing plants-...-.-.-...........-do.....- | 40.3 38.8 | 30.7 | 40.1 39.0 | 40.5 39.9 | 40.9 41.2 | 40.9 40.7 | 40.4 39.6 | 39.9 38.1 | 40.8 | 40.2 39.7 | 39.9 39.5 | +48.1 +39.1 | 40.0 38.4 |  |
| Industrial disputes (strikes and lock-outs): Beginning in month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Work stoppages-.---.-................-- | 250 | 250 | 250 | 350 | 450 | 350 | 400 | 350 | 325 | 325 | 200 | 150 | 225 |  |
|  | 85 | 70 | 50 | 140 | 190 | 115 | 620 | 125 | 150 | 130 | 150 | 40 | ${ }^{2} 60$ |  |
| In effect during month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 350 190 | 350 190 | 350 175 | ${ }_{210}^{450}$ | 550 280 | ${ }_{235}^{500}$ | 550 710 | ${ }_{725}^{550}$ | 550 215 | ${ }_{190}^{525}$ | 310 | 300 100 | ${ }^{8} 825$ |  |
|  | 2,000 | 2,200 | 2, 000 | 1,500 | 2,800 | 2, 100 | 13,600 | 3,200 | 1,500 | 1,000 | 1,500 | 800 | - 550 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,349 | 1,049 | 936 | 984 | 993 | 863 | 1,119 | 837 | 761 | 834 | 973 | 1,229 | 1,562 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A mount of payments ${ }^{\text {² }}$.-.........- thous. of dol. | 135, 722 | 143, 923 | 151,998 | 133, 926 | 125, 786 | 116, 040 | 111, 708 | 112,207 | 94,919 | 91, 476 | 91,700 | 104, 245 | 177,598 |  |
| Veterans' unermployment allowances: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Initial claimss............-.........-thousands.. Insured unemployment, weeky average.....do... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Insured unemployment, weekly average........do..... Beneficiaries, weekly average | ${ }_{66}^{58}$ | ${ }_{73}^{61}$ | $\stackrel{57}{72}$ | 44 59 | 35 <br> 44 | 37 46 | ${ }_{48}^{41}$ | $\stackrel{42}{52}$ | 33 <br> 48 | 24 30 | ${ }_{31}^{28}$ | 35 40 | 45 |  |
| Amount of payments...- | 6, 726 | 7,050 | 7, 274 | 5,722 | 4,694 | 4,452 | 4,970 | 5,630 | 4,499 | 3, 258 | 3,168 | 3,883 | 5,572 |  |
| Labor turnover in manufacturing establishments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accession rate.....-monthly rate per 100 employees.- | 3.3 | 3.1 | 3.1 | 3.3 | 3.4 | 4.2 | 3.3 | 3.8 | 4.1 | 4.2 | 3.0 | 2.3 | p 3.1 |  |
| Separation rate, total.-.........-.-...........-di. ${ }^{\text {do... }}$ | 3.6 | 3.6 | 3.5 | 3.4 | 3.7 | 3.4 | 3.2 | 3.9 | 4.4 | 3.5 | 3.3 | 2.8 | p 3.3 |  |
| Discharge....-------..-.-...............---- do. | 3 | 3 | . 3 | . 3 | .$^{3}$ | . 3 | .2 | . 3 | 13 | .3 | . 3 | .2 | $p .2$ |  |
|  | 1.7 | 1.8 | 1.6 | 1.4 | 1.6 | 1.3 | 1.2 | 1.2 | 1.4 | 1.3 | 1.5 | 1.4 | ${ }^{p} 1.5$ |  |
| Quit- Military and miscellaneous |  | 1.3 .2 | 1.4 .2 | 1.5 .2 | 1.6 .2 | 1.6 .2 | 1.5 .2 | 2.2 | 1.6 .2 | 1.7 | 1.3 | 1.0 | ${ }_{\square}{ }^{1.3}$ |  |
| Military and miscellaneous.------------..- do. |  | .2 | . 2 | . 2 | . 2 | .2 | . 2 | 2 | . 2 | 2 | . 2 | . 2 | $p .3$ |  |
| $r$ Revised. PPreliminary. ${ }^{1}$ See note marked " $\S$ ". <br> †See note marked " $\dagger$ " on p. S-11. <br> o Includes data for industries not shown. *New series. See note on p. S-12. <br> $\sigma^{\circ}$ Data for the UCFE program are included in initial claims, beneficiaries, and benefit payments effective January 1955 and in insured unemployment effective March 1955. <br> § Beginning July 1956, figures include transitional claims which are excluded from earlier data. In June 1956, the number of transitional claims totaled 267 . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\underset{\text { Febra- }}{ }$ | March | April | May | June | July | August | $\underset{\substack{\text { Septem- } \\ \text { ber }}}{ }$ | October | November | Decem- ber | Janu- | February |

## EMPLOYMENT AND POPULATION-Continued



| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | Septem- ber | October | November | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

EMPLOYMENT AND POPULATION-Continued


[^1]| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December | January | February |


| BANKING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acceptances and commercial paper outstanding: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bankers' acceptances...-.-.---.---------mil. of dol.- | 624 | 667 | 660 | 628 | 643 | 684 | 723 | 772 | 805 | 843 | 924 | 967 | 1, 012 |  |
| Commercial paper | 573 | 588 | 560 | 508 | 515 | 476 | 509 | 548 | 549 | 573 | 568 | 506 | 548 |  |
| Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 2,617 | 2,670 | 2, 726 | 2, 791 | 2, 848 | 2,924 | 2,956 | 2,987 | 2,980 | 2,966 | 2,960 | 2,971 | 3,003 |  |
| Farm mortgage loans: Federal land banks...do...- | 1,516 | 1,541 | 1,568 | 1,591 | 1,617 | 1,638 | 1, 656 | 1,675 | 1,689 | 1,709 | 1, 724 | 1, 744 | 1,763 |  |
|  | 374 | 370 | 355 | 348 | 334 | 352 | 356 | 375 | 397 | 441 | 462 | 457 | 454 |  |
| Other loans and discounts.-.-------------.-.- do | 727 | 759 | 804 | 851 | 897 | 934 | 943 | 937 | 893 | 816 | 774 | 770 | 786 |  |
| Bank debits, total (344 centers) ....--------.-..... do | 187, 364 | 162, 107 | 189, 793 | 176, 760 | 185, 584 | 186,540 | 181, 284 | 183,819 | 167, 154 | 193, 140 | 185, 223 | 201, 876 | 204, 293 | 178, 049 |
|  | 69, 675 | 57, 413 | 73, 214 | 65, 715 | 69,452 | 70, 733 | 65, 873 | 67,279 | 61,223 | 70, 794 | 66,989 | 77, 495 | 76, 460 | 67, 035 |
|  | 40, 718 | 35, 143 | 40,132 | 37, 763 | 38, 766 | 38,937 | 38,653 | 38, 206 | 34, 057 | 40,148 | 39,425 | 40,912 | 42,596 | 37, 551 |
| Federal Reserve banks, condition, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets, total ${ }^{\text {P }}$. | 50,615 25,122 | 50,615 24.920 | 50,822 25,761 | 50,509 25,307 | 50,783 25,377 | 50,717 25.219 | 50,327 24,888 | 50,593 25,480 | 51,309 25,487 | 51,391 25,236 | 52, 145 | 52,910 26,699 | 51,853 25,195 | 51, 387 24,704 |
| Reserve bank credit outstanding, total $9 . .$. do. <br> Discounts and advances. $\qquad$ | 25, 122 | 24,920 632 | 25,761 872 | 25,307 1,204 | 25,377 1,160 | 25. 219 232 | 24,8888 452 | 25,480 832 | 25,487 664 | 25,236 538 | $\begin{array}{r}26,267 \\ 518 \\ \hline\end{array}$ | 26,699 | 25, 195 | 24,704 595 |
| United States Government securities...-.-.- do | 23,466 | 23,482 | 23,636 | 23,345 | 23, 474 | 23,758 | 23,438 | 23, 854 | 23,680 | 23, 767 | 24, 385 | 24,915 | 23, 421 | 22,887 |
|  | 21,010 | 21, 011 | 21,036 | 21,051 | 21,085 | 21, 109 | 21,151 | 21, 179 | 21, 197 | 21, 223 | 21, 227 | 21, 270 | 21, 562 | 21, 626 |
|  | 50,615 | 50,615 | 50, 822 | 50, 509 | 50, 783 | 50, 717 | 50, 327 | 50,593 | 51, 309 | 51, 391 | 52, 145 | 52, 910 | 51,853 | 51, 387 |
| Deposits, total ${ }^{\text {? }}$ | 19, 881 | 19,651 | 20,311 | 20, 097 | 19.904 | 19,575 | 19.416 | 19,911 | 19,927 | 19, 734 | 20, 209 | 20,249 | 20, 203 | 19,566 |
| Member-bank reserve balances......-.-.-.-. do | 18,750 | 18,428 | 18,799 | 18,784 | 18,773 | 18,443 | 18,308 | 18,888 | 18,831 | 18,668 | 19,208 | 19,059 | 18,882 | 18, 576 |
| Excess reserves (estimated).............-. do | 439 | 266 | 523 | 459 | 569 | $-6$ | 204 | 511 | 381 | 209 | 489 | -30 | ${ }^{\text {r }} 365$ | ${ }^{p} 247$ |
| Federal Reserve notes in circulation.........-do | 26, 170 | 26,029 | 26,098 | 25,971 | 26,168 | 26,367 | 26,370 | 26,510 | 26,546 | 26,567 | 27,064 | 27,476 | 26,698 | 26,556 |
| Ratio of gold certificate reserves to deposit and FR note liabilities combined $\qquad$ | 45.6 | 46.0 | 45.3 | 45.7 | 45.8 | 45.9 | 46.2 | 45.6 | 45.6 | 45.8 | 44.9 | 44.6 | 46.0 | 46.9 |
| Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 57,607 | 56,230 | 55,733 | 55,896 | 55, 521 | 56,210 | 55,556 | 55,381 | 54, 915 | 56,069 | 56,632 | 57,629 | 58,076 | 56,370 |
| Demand, except interbank: <br> Individuals, partnerships, and corporations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mil. of dol.- | 58, 946 | 58,326 | 57, 147 | 57, 224 | 57,319 | 57, 960 | 57,492 | 57,026 | 57,448 | 58, 980 | 59,296 | 61,966 | 59, 951 | 59,228 |
| States and political subdivisions...........-do...- | 4,399 | 4,319 | 4,254 | 4, 632 | 4,451 | 4,367 | 4,168 | 3,928 | 3,800 | 4,007 | 3,909 | 4, 183 | 4. 211 | 4, 099 |
| United States Government................-.-. ${ }^{\text {do }}$ | 1,477 | 2,391 | 4,342 | 3,343 | 3,669 | 3,420 | 2,085 | 3,648 | 3,010 | 2,303 | 2,877 | 2,181 | 790 | 1,554 |
| Time, except interbank, total $\%$...........-d | 20,416 | 20,525 | 20, 633 | 20,555 | 20,596 | 20,859 | 20,780 | 20,844 | 20,921 | 20,912 | 20,640 | 21,017 | 21,336 | 21,554 |
| Individuals, partnerships, and corporations mil. of dol. | 19.251 | 19,331 | 19,406 | 19,304 | 19,378 | 19,652 | 19,596 | 19,661 | 19, 760 | 19,794 | 19,556 | 19,919 | 20,214 | 2, 407 |
| States and political subdivisions..--------do. | 963 | 992 | 1,032 | 1.072 | 1,041 | 1,031 | 1,004 | 1,005 | 971 | 929 | 898 | , 916 | 939 | 964 |
| Interbank (demand and time) ..-.-.---------- | 12, 917 | 12, 526 | 12,691 | 12, 964 | 12,224 | 12,966 | 13,359 | 12,909 | 13,844 | 13,653 | 13,609 | 15,609 | 12,625 | 12,775 |
| Investments, total....------------.----.---- do. | 36,953 | 36, 526 | 36,258 | 35,495 | 34, 824 | 34, 478 | 33, 684 | 34, 421 | 33,857 | 33,668 | 33, 746 | 34, 259 | 33, 521 | 33,259 |
| U. S. Government obligations, direct and guaranteed, total mil. of dol | 28.822 | 28, 272 | 27,995 | 27,357 | 26,873 | 26, 582 | 25,978 | 26,576 | 25,979 | 25, 961 | 26,141 | 26,774 | 26, 101 | 25,723 |
|  | 1,044 | 910 | 837 | 753 | 679 | 683 | 498 | 548 | 486 | 818 | 1,260 | 2,093 | 1,681 | 1, 461 |
|  | 698 | 586 | 708 | 588 | 544 | 358 | 350 | 1,187 | 953 | 790 | 762 | 703 | 680 | 746 |
| Bonds and guaranteed obligations----.---d | 20, 230 | 20, 103 | 19,926 | 19,758 | 19,600 | 19,505 | 19,242 | 19,123 | 18,943 | 18,895 | 18,840 | 18,756 | 18, 658 | 18,638 |
|  | 6,850 | 6, 673 | 6, 524 | 6, 258 | 6, 050 | 6,036 | 5,888 | 5,718 | 5,597 | 5,458 | 5,279 | 5,222 | 5,082 | 4,878 |
|  | 8,131 | 8,254 | 8,263 | 8,138 | 7,951 | 7,896 | 7,706 | 7,845 | 7,878 | 7,707 | 7,605 | 7,485 | 7,420 | 7,536 |
| Loans (adjusted), total¢...-..............-.... do | 47, 741 | 47,694 | 49,373 | 49,953 | 49,900 | 51, 144 | 50,925 | 51, 120 | 51,798 | 51,992 | 52,461 | 53,375 | 51,776 | 51,779 |
| Commercial, industrial, and agricultural ....do | 26, 290 | 26, 346 | 27, 781 | 28, 053 | 27, 784 | 28,845 | 28,734 | 29, 168 | 29,849 | 29,931 | 30,407 | 31, 137 | 30, 260 | 30, 314 |
| To brokers and dealers in securitics...........do | 2,625 | 2, 422 | 2,436 | 2,412 | 2,435 | 2,380 | 2,269 | 1,948 | 1,930 | 1,975 | 1,915 | 2,130 | 1,689 | 1,760 |
| Other loans for purchasing or carrying securities mil. of dol. | 1,302 | 1,287 | 1.,292 | 1,298 | 1,277 | 1,271 | 1,255 | 1,235 | 1,230 | 1,208 | 1,205 | 1,208 | 1.182 | 1,148 |
|  | 8,154 | 8,224 | 8,341 | 8, 430 | 8,503 | 8,606 | 8,671 | 8,738 | 8,794 | 8,857 | 8,855 | 8,839 | 8.790 | 8, 762 |
|  | 10,197 | 10,259 | 10.373 | 10,618 | 10,756 | 10,899 | 10,864 | 10,895 | 10,871 | 10,900 | 10,956 | 11,069 | 10,868 | 10,813 |
| Money and interest rates: $\delta$ <br> Bank rates on business loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 3.93 |  |  | 4.14 |  |  | 4.35 |  |  | 4.38 |  |  |
|  |  |  | 3.75 |  |  | 3.97 |  |  | 4.20 |  |  | 4.22 |  |  |
| 7 other northern and eastern cities...........d. do. |  |  | 3. 93 |  |  | 4. 15 |  |  | 4.39 |  |  | 4. 40 |  |  |
| 11 southern and western cities.....-------- do. |  |  | 4.19 |  |  | 4.38 |  |  | 4.53 |  |  | 4. 58 |  |  |
| Discount rate (N. Y. F. R. Bank) --....---..-dio. | 2. 50 | 2. 50 | 2. 50 | 2. 75 | 2.75 | 2.75 | 2.75 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |  |
| Federal intermediate credit bank loans......-.-do. | 3.05 | 3. 14 | 3. 19 | 3.19 | 3.27 | 3. 31 | 3. 33 | 3.34 | 3.42 | 3.51 | 3.71 | 3.89 | 3. 99 |  |
| Federal land bank loans----------.-..---.-. do | 4. 17 | 4.17 | 4.17 | 4.17 | 4.17 | 4.29 | 4.33 | 4.33 | 4.46 | 4.46 | 4.50 | 4.63 | 4.75 |  |
| Open market rates, New York City: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances, prime, bankers' 90 days $-\ldots .-.-$ do $^{\text {do }}$ Commercial paper, | 2.45 3.00 3. | 2.38 3.00 | 2.38 3.00 | 2.44 3.14 | 2.50 3.27 | 2.45 <br> 3.38 | 2. 43 <br> 3.27 <br> 4 | 2.65 3.28 | 2.88 3.50 | 2.88 3.63 | 3. 05 3.63 | 3. 35 3.63 4. | 3. 38 3. 63 4. | 3. 38 3. 63 |
|  | 3.00 3.63 | 3.00 3.63 | 3.00 3.63 | 3.14 3.94 | 3.27 4.00 | 3.38 4.00 | 3. 27 4.00 | 3.28 4.14 | 3. 4.38 4.38 | 3.63 4.38 | 3. 38 | 3.63 4.38 | 3. 4 | 4. 38 4 |
| Yield on U. S. Govt. securities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2. 456 | 2.372 | 2.310 | 2.613 | 2. 650 | 2.527 | 2. 334 | 2. 606 | 2.850 | 2.961 | 3. 000 | 3. 230 | 3. 210 | 3. 165 |
| 3-5 year taxable issues. .......................-do. | 2.74 | 2.65 | 2.83 | 3.11 | 3.04 | 2.87 | 2.97 | 3.36 | 3.43 | 3.29 | 3.49 | 3.65 | 3.40 | 3.33 |
| Savings deposits, balance to credit of depositors: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York State savings banks..........mil. of dol | 16,584 | 16, 651 | 16,795 1 | 16,795 | 16,900 1,787 | 17,092 | 17,098 | 17,135 | 17,227 -1299 | $17,247$ | $17,372$ | 17.626 $p$ | 17,611 | 17,657 $p$ 2 |
|  | 1,869 | 1,849 | 1,829 | 1,808 | 1,787 | 1,765 | 1,742 | 1,720 | -1,699 | $\text { p } 1,682$ | ${ }^{p} 1,664$ | ${ }^{p} 1,648$ | ${ }^{p} 1,621$ | ${ }^{p} 1,599$ |
| CONSUMER CREDIT $\ddagger$ (Short- and Intermediate-term) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total outstanding, end of month..........-.mil. of dol.- | 37, 848 | 37,474 | 37.761 | 38,222 | 38,919 | 39,454 | 39,478 | 39,878 | 40,074 | 40, 196 | 40,631 | 41,863 | 40,916 |  |
| Installment credit, total...-........................d. ${ }^{\text {d }}$...- | 28,886 | 28, 915 | 29,112 | 29,419 | 29,763 | 30, 084 | 30, 297 | 30,644 | 30, 707 | 30,811 | 31, 024 | 31, 552 | 31, 298 |  |
|  | 13, 481 | 13,574 | 13,743 | 13,892 | 14,059 | 14, 255 | 14,381 | 14, 530 | 14,533 | 14,478 | 14, 449 | 14, 436 | 14,389 |  |
| Other consumer-goods paper------.-.------- do | 7,487 | 7,371 | 7, 300 | 7,337 | 7,401 | 7, 417 | 7,421 | 7,493 | 7, 497 | 7,601 | 7,752 | 8, 139 | 7,938 |  |
| Repair and modernization loans....-.........do....- | 1, 638 | 1,628 | 1,631 | 1,643 | 1,677 | 1,700 | 1,710 | 1,734 | 1,758 | 1,781 | 1,797 | 1,793 | 1,772 |  |
|  | 6,280 | 6,342 | 6,438 | 6,547 | 6,626 | 6,712 | 6,785 | 6.887 | 6,919 | 6,951 | 7, 026 | 7, 184 | 7,199 |  |

PRevised, $\quad \stackrel{p}{ }$ Preliminary
$o^{*}$ Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

loans to banks and deduction of valuation reserves (individual loan items are gross, i. e., before deduction of valuation reserves).
8 For bond yields, see p. S-20
Data through June 1956 are as of end of month; thereafter, as of end of consecutive 4 -week periods ending in month indicated.
See corresponding note on p. S-17.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | Septem- | October | November | December | $\underset{\text { ary }}{\text { Janu- }}$ | Febru- ary |

FINANCE-Continued


| Budget receipts and expenditures: |  |
| :---: | :---: |
| Receipts, total. | _mil. of dol |
| Receipts, ne | do. |
| Customs | do. |
| Income and employment taxes | do. |
| Miscellaneous internal revenu | do |
| All other receipts. | do. |
| Expenditures, total. |  |
| Interest on public debt | do |
| Veterans' services and benefits | do |
| Major national security | do |
| All other expenditures. | do. |

Public debt and guaranteed obligations:

obligations bearing
of month guaranteed by U. S. Government, end
U, S. Savings bonds:
Amount outstanding, end of month --------do.-
Redemptions-.-.-............................................
Assets, except interagency, total.....-....mil. of dol Loans receivable, total (less reserves)
To aid agriculture.-................................................ To aid agriculture. Foreign loans

Commodities, supplies, and materials. U.S. Government securities. Land, structures, and equipment All other asset

Liabilities, except interagency, total Bonds, notes, an
Privately owned interest
U. S. Government interest
$-$
r Revised. $\quad$ Preliminary. 1 See note marked " $\dagger$ ""
 trom September 1950 only); for credit extensions and repayments, the revisions begin with 1940 . See the October 1956 Federal Reserve Balletin for all revisions prior to September 1955.

 tunds. Interagency items are excluded except in the case of trust revolving funds.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { ary }}{\text { Janu- }}$ | February | March | April | May | June | July | August | September | October | November | December | $\underset{\text { ary }}{\text { Janu- }}$ | Febru- ary |

FINANCE-Continued



## PROFITS AND DIVIDENDS (QUARTERLY)

Manufacturing corporations (Fed. Trade and SEC): Net profit after taxes, all industries...............- do. do. extile mill products......................................... Lumber and wood products (except mil. of dol Paper and allied products. -.-- do..-

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { ary }}{\text { Janu- }}$ | February | March | April | May | June | July | August | Septem- ber | October | November | Decem- ber | $\underset{\text { ary }}{\substack{\text { Janu- }}}$ | February |

FINANCE-Continued

| PROFITS AND DIVIDENDS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing corporationst-Continued Net profit after taxes-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals and allied products.......-- mil. of dol.- |  |  | 442 |  |  | 456 |  |  | 414 |  |  |  |  |  |
| Petroleum refining .........................-. do. |  |  | 639 |  |  | ${ }^{657}$ |  |  | 669 |  |  |  |  |  |
|  |  |  | ${ }_{241}$ |  |  | 245 |  |  | 184 |  |  |  |  |  |
| Primary iron and steel.-...........-.-...-- do. |  |  | 376 |  |  | 392 |  |  | 156 |  |  |  |  |  |
| Fabricated metal products (except ordnance, machinery, and transport. equip.)...mil. of dol. |  |  | 146 |  |  | 170 |  |  | 167 |  |  |  |  |  |
| Machinery (except electrical) .-.-............do...- |  |  | 321 |  |  | 425 |  |  | 365 |  |  |  |  |  |
| Electrical machinery .-.----...............-do |  |  | 163 |  |  | 190 |  |  | 187 |  |  |  |  |  |
| Transportation equipment (except motor vehicles, <br>  |  |  | 96 |  |  | 125 |  |  | 105 |  |  |  |  |  |
| Motor vehicles and parts |  |  | 400 |  |  | 313 |  |  | 166 |  |  |  |  |  |
| All other manufacturing industries...........do |  |  | 334 |  |  | 400 |  |  | 427 |  |  |  |  |  |
| Dividends paid (cash), all industries..------do. |  |  | 1,667 |  |  | 1,733 |  |  | 1,676 |  |  |  |  |  |
| Electric utilities, net proft after taxes (Fed. Res.) |  |  |  |  |  |  |  |  | 1, |  |  |  |  |  |
| Railways and telephone cos. (see pp. S-23 and S-24). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITIES ISSUED |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial and Financial Chronicle: <br> Securitles issued, by type of security, total (new capital and refunding)...................mil. of dol.- | 1,300 | 1,330 | 1,450 |  |  |  |  |  |  |  |  |  |  |  |
| New capital, total | 1,013 | 1,194 | 1,175 |  |  |  |  |  |  |  |  |  |  |  |
|  | 1, ${ }_{456}$ | 1,180 532 | 1, 749 |  |  |  |  |  |  |  |  |  |  |  |
|  | 146 | 30 | 42 |  |  |  |  |  |  |  |  |  |  |  |
| Municipal, State, etc-..-.-.-.---........-d | 398 | 618 | 383 |  |  |  |  |  |  |  |  |  |  |  |
|  | 12 | 14 | (1) |  |  |  |  |  |  |  |  |  |  |  |
| Refunding, total 9 -.-.----..................-do. | 287 | 136 | 275 |  |  |  |  |  |  |  |  |  |  |  |
| Domestic, total.-------.-.-..........----- do | 287 49 | 136 | 275 |  |  |  |  |  |  |  |  |  |  |  |
|  | 49 234 | 28 90 | $\stackrel{20}{241}$ |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{24}{ }_{4}^{4}$ | 18 | 241 14 |  |  |  |  |  |  |  |  |  |  |  |
| Securities and Exchange Commission: <br> Estimated gross proceeds, total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Estimated gross proceeds, total.................-do....By type of security: | 1,710 | 1,998 | 1,787 | 1,876 | 2,128 | 2, 161 | 1,975 | 1,508 | 1,591 | 1,898 | 1,829 | - 1,967 | 2,365 |  |
| Bonds and notes, total. .-.----............ do. | 1, 619 | 1,731 | 1,602 | 1,634 | 1,926 | 1,932 | 1,776 | 1,365 | 1,373 | 1,610 | 1,158 | -1,760 | 2,195 |  |
|  | 529 | 478 | 675 | 673 | 983 | 661 | 911 | 565 | 682 | 491 | 453 | 920 |  |  |
|  | 73 19 | 139 128 | 143 42 | 210 32 | 137 | 179 50 | 183 | ${ }_{50}^{92}$ | 186 3 | 149 | 627 | 191 | 142 |  |
|  | 19 | 128 | 42 | 32 | 65 | 50 | 15 | 50 | 33 | 139 | 44 | 16 |  |  |
| By type of issuer: <br> Corporate, total $\%$ $\qquad$ do | 621 | 744 | 861 | 915 | 1,185 | 889 | 1, 109 | 708 | 900 | 780 | 1,125 | 1,126 | 1,078 |  |
| Manufacturing -...........------------- do | ${ }_{213}^{210}$ | $\begin{array}{r}226 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r}278 \\ 22 \\ \hline\end{array}$ | $\begin{array}{r}342 \\ 10 \\ \hline\end{array}$ | $\begin{array}{r}487 \\ \hline 8 \\ \hline\end{array}$ | $\begin{array}{r}307 \\ 59 \\ \hline\end{array}$ | $\begin{array}{r}346 \\ 79 \\ \hline\end{array}$ | 220 81 | 254 | 345 | 170 | 543 | 392 |  |
|  | 66 | 200 | 190 | 299 | 359 339 | 239 | 249 | $\begin{array}{r}81 \\ 157 \\ \hline\end{array}$ | 42 251 | 231 | 78 156 | 160 | 237 |  |
|  | 19 | 31 | 47 | 14 | 39 | 33 | 10 | 22 | 55 | 29 | 39 | 44 | 51 |  |
| Communication $\qquad$ do. $\qquad$ | 3 267 | 37 196 | 122 136 | 15 175 | 82 112 | 191 | 263 104 | 84 110 | 57 218 | 69 60 | 600 38 | 79 155 | $\begin{array}{r}96 \\ 214 \\ \hline\end{array}$ |  |
|  | 1,089 | 1,253 | 927 | 962 | 943 | 1,272 | 865 | 800 | 691 | 1,118 |  |  |  |  |
| U. S. Government | 645 | , 544 | 518 | 453 | ${ }_{451}^{943}$ | ${ }^{1} 437$ | 484 | 436 | 355 | 1,414 | 789 <br> 8 | 891 390 |  |  |
| State and municipal....................--do...-- | 407 | 709 | 401 | 391 | 491 | 736 | 379 | 213 | 336 | 646 | 311 | 390 | 637 |  |
| New corporate security issues: <br> Estimated net proceeds, total................................ | 611 | 730 | 846 | 898 | 1,165 | 873 | 1,093 | 695 | 883 | 762 | 1,112 | 1,111 | 1,058 |  |
| Proposed uses of proceeds: |  |  |  |  |  |  |  | 5 | 88 |  |  | 1,11 | 1,058 |  |
| New money, total.......-..................do- | 496 178 | 664 <br> 388 <br> 8 | 762 525 | 702 <br> 482 | 1, 116 | 768 | 1, 012 | 563 386 386 | 802 | 660 506 | 1,042 | 1,040 | 998 |  |
| Plant and equipment <br> Working capital $\qquad$ do $\qquad$ | 178 317 | 388 276 | 525 236 | 482 220 | 1948 167 | ${ }_{322}^{446}$ | 758 <br> 254 | 386 177 | 514 <br> 288 | 506 <br> 154 | ${ }_{131}^{911}$ | 724 315 |  |  |
|  | 32 | 26 | 56 | 82 | 21 | 43 | 27 | 25 | 47 | 15 | 24 | 17 | 19 |  |
|  |  | 40 | 28 | 114 | 28 | 61 | 53 | 107 | 34 | 87 | 47 | 54 | 41 |  |
| Long-term .-..-.....................thous. of dol.. | 406, 800 | 709, 444 | 400, 650 | 390, 541 | 490, 526 | 736, 386 | 378, 535 | 213, 238 | 335, 930 | 6645, 718 | 311, 354 | 427, 298 | 685, 472 | p496, 565 |
|  | 196, 298 | 357, 195 | 248, 649 | 124,807 | 252, 071 | 175,825 | 194, 625 | 207, 118 | 178, 780 | - 294, 244 | 327, 959 | 148, 455 | 325, 574 | p406, 720 |
| SECURITY MARKETS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash on hand and in banks.................mil. of dol.- |  |  |  |  |  | 322 |  |  |  |  |  | 336 |  |  |
| Customers', debit balances (net) -...-..............-do-.-. | 2, 822 | 2, 774 | 2, 817 | 2, 829 | 2,877 | 2, 811 | 2,843 | 2, 879 | 2, 816 | 2. 784 | 2,817 | $\begin{array}{r}\text { - } 2,866 \\ +878 \\ \hline 8\end{array}$ | 3,903 |  |
|  | 2, 9170 | -913 | 2, 178 | 2,896 2,189 | 2, 870 2,28 | 2,837 2,266 | 2 2, 248 | 2,872 2,086 | 2, 8113 | 2, 831 235 | 2, 8114 | $\begin{array}{r}\text { + } \\ \hline\end{array}$ | 866 2,006 |  |
| Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prices: <br> Average price of all listed bonds (N. Y. S. E.), |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| total§ $\qquad$ dollars. | 98.00 | 97.82 | 96.32 | 95.50 | 96.48 | 96.39 | 95. 22 | 93.86 | 93.52 | ${ }^{93.09}$ | 92.14 | 91.59 | 93.33 |  |
| Domestic $\qquad$ do.... | 98.31 | 98.08 | ${ }_{79}^{96.56}$ | 95.74 | ${ }^{96.75}$ | ${ }^{966} 69$ | ${ }^{95.46}$ | ${ }^{94.10}$ | 93. 76 | 93. 33 | 92.42 | 91.91 | 93. 69 |  |
| Foreign. | 78.79 | 79.52 | 79.36 | 79.14 | 78.23 | 78.79 | 78.92 | 77.61 | 77.46 | 77.35 | 75.09 | 71.94 | 73.00 |  |
| Industrial, utility and railroad (A1+issues) : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite (17 conds) -...-did. per $\$ 100$ bond.- | 113.3 | 113.9 | 113.2 | 111.2 | 110.6 | 110.5 | 110.2 | 108.4 | 105.8 | 105.2 | 103.7 | 102.8 | 102.8 |  |
| Domestic municipal (15 bonds) -.----------do-.-- | 121.3 95.40 | 122.4 95.94 | 120.3 94 | 116.9 92.86 | ${ }_{94.4}^{117.3}$ | 119.2 95.03 | 118.6 ${ }^{183}$ | 116.0 | 113.8 | 112.8 | 109.0 | 108.1 | 108.6 | 110.9 |
|  | 95.40 | 95.94 | 94.88 | 92.86 | 94.40 | 95.03 | 93.94 | 91.81 | 91.43 | 91.53 | 90.22 | 88.74 | 89.96 | 91.57 |
| Total, excluding U. S. Government bonds: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All registered exehanges: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 104,729 \\ & 105,143 \end{aligned}$ | 109,660 105,230 | 120,682 121,514 | 110,399 114,574 | 104, 178 | 81,717 84,454 | 782,802 783,150 | 101,631 100,885 | 86,568 86,673 | 83,606 89,818 | 96,407 | 144, 608 | 116, 182 |  |
|  |  |  |  |  | 107,082 |  |  |  |  |  | 101, 520 | 152, 555 | 120, 730 |  |
| Market value.-............-.............do...-. | 103, 410 | 108, 284 | 119, 104 | 109, 126 | 101, 703 | 80, 522 | 81, 261 | 99, 228 | 85,561 | 82, 292 | 95, 082 | 143, 305 | 114, 750 |  |
|  | 103, 482 | 103, 480 | 117, 469 | 112, 538 | 104, 670 | 83, 100 | 81,480 | 98,165 | 85, 454 | 88, 320 | 100, 010 | 150, 956 | 119, 016 |  |
| - Revised. <br> ${ }^{p}$ Preliminary. <br> ${ }^{1}$ Less than $\$ 500,00$ <br> $\dagger$ Data beginning with 2 d quarter of 1956 are based 0 <br> the December 1956 Survey. <br> o Includes data not sbewn separately. <br> § Data for bonds of the International Bank for Reco | 0. <br> a new <br> struction | ample an <br> and Dev | are not <br> elopment | entirely <br> , not show | mparab <br> n separa | e with <br> ely, are | lier figure <br> cluded in | s. Data computi | for 2d qu <br> g average | arter of 1 <br> price of | 956 based <br> all listed | on former <br> onds. | sample a | appear in |


| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | $\begin{aligned} & \text { Septem- } \\ & \text { ber } \end{aligned}$ | October | $\begin{gathered} \text { Novem. } \\ \text { ber } \end{gathered}$ | Decem- | January | February |

FINANCE-Continued

$r$ Revised. $\quad{ }^{p}$ Preliminary,
 all listed bonds shown on p. S-19.
\% Includes data not shown separately.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | Febru- ary | March | April | May | June | July | August | Septem ber | October | November | December | $\begin{aligned} & \text { Jan- } \\ & \text { uary } \end{aligned}$ | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ |

## INTERNATIONAL TRANSACTIONS OF THE UNITED STATES

| balance of payments (Quarterly)t |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports of goods and services, total -------mill of dol.- |  |  | 5,969 |  |  | 7,023 |  |  | 6,119 |  |  | 6,845 |  |  |
| Merchandise, adjusted, excluding military trans- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| actionso - investments abroad-...-......mil. of do |  |  | 936 |  |  | ${ }^{4,406}$ |  |  | $\xrightarrow{4,087}$ |  |  | 4, 815 |  |  |
| Other services and military transactions-.-------do-.-- |  |  | 781 |  |  | 891 |  |  | ${ }_{907} 98$ |  |  | ${ }_{868}^{76}$ |  |  |
| Imports of goods and s |  |  | 4, 844 |  |  | 5,053 |  |  | -5,070 |  |  | 4,819 |  |  |
|  |  |  | ${ }^{3} 248$ |  |  | ${ }^{3,165}$ |  |  | ${ }^{\text {'3, }} \mathbf{r} \times 153$ |  |  | 3, 159 |  |  |
|  |  |  | ${ }_{711}^{732}$ |  |  | $\begin{aligned} & 8042 \\ & 8020 \\ & 010 \end{aligned}$ |  |  |  |  |  | ${ }_{769}^{688}$ |  |  |
| Balance on goods and services_- |  |  | +1 125 |  |  | +1,970 |  |  | +1,049 |  |  | +2 |  |  |
| Unilateral transfers (net), total. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | -1,200 |  |  | -1,711 |  |  | ' ${ }^{-956}$ |  |  | -1,055 |  |  |
|  |  |  | -1,082 |  |  | -1,592 |  |  | -830 |  |  | -915 |  |  |
| U. S. long- and short-term captal (net), total.---.do |  |  | -546 |  |  | -868 |  |  | - 965 |  |  | -987 |  |  |
| Private -------------------------------do |  |  | ${ }_{-119}^{-427}$ |  |  | -661 |  |  | -780 |  |  | - 109 |  |  |
| Foreign long- and short-term capital (net)...---.do |  |  | $+610$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | -12 +23 |  |  | $\begin{aligned} & -103 \\ & \hline 159 \end{aligned}$ |  |  | $\begin{aligned} & \mathrm{T} 163 \\ & +215 \\ & +206 \end{aligned}$ |  |  | ${ }_{+}^{+222}$ |  |  |
| foreign trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports of U. S. merchandise: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Countity-.--------------------1936-38=100 | ${ }^{246}$ | 259 | 304 |  | ${ }_{692}^{328}$ | 325 | 312 657 |  |  |  |  |  |  |  |
|  | ${ }_{211}^{520}$ | ${ }_{213}^{552}$ | ${ }_{212}^{642}$ | ${ }_{212}^{614}$ | ${ }_{211}^{692}$ | ${ }_{211}^{687}$ | 657 210 | ${ }_{208}^{628}$ | ${ }_{210}^{618}$ | ${ }_{211}^{674}$ | ${ }_{212}^{618}$ | 812 214 |  |  |
| Imports for consumption: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 511 <br> 58 <br> 85 | 505 <br>  <br> 87 | $\begin{aligned} & 182 \\ & 523 \\ & 0 \end{aligned}$ | 476 489 | $\begin{aligned} & 1828 \\ & 522 \\ & 080 \end{aligned}$ | 501 | 509 | 508 | 485 | $\begin{aligned} & 192 \\ & 650 \\ & 0.01 \end{aligned}$ | $\begin{aligned} & 1697 \\ & \hline 88 \\ & \hline 07 \end{aligned}$ | $\begin{aligned} & 1769 \\ & 509 \end{aligned}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, excluding cotton: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seasonally adjusted | (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports for consumption: | 115 | 110 | 117 | ${ }^{97}$ | 98 | 00 | 110 | 98 |  |  |  | 94 |  |  |
|  | 112 | 109 | 105 | ${ }^{92}$ | 101 | 106 | 119 | 104 | 101 | 96 | 87 | 93 |  |  |
| Shipping Weight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Water-borne trade: <br> Exports, incl. reexports 8.-.-.-.--thous. of long |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10,830 | 10,116 | 10, 377 | 10,658 | 13, 177 | ${ }_{12,813}^{11,99}$ | ${ }_{12,436}^{11,185}$ | $\begin{aligned} & 12,676 \\ & 13,866 \end{aligned}$ | -12, 361 | ${ }_{213}^{212,833}$ |  |  |  |  |
| Value $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports (mdse), including reexports, totali-mil. of dol. | 1,279.8 | 1,358. 6 | 1,578.3 | 1,509.9 | 1,699.9 | 1,687. 4 | 1,612.8 | 1,516.8 | 1,517.9 | 1,656.1 | 6.7 | 1,993. 1 | 1,674.9 |  |
|  | 51,011 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 179,36 \\ & 376,214 \end{aligned}$ | ${ }_{351,680}^{187}$ | $\begin{aligned} & 2399,232 \\ & 3887,801 \end{aligned}$ | ${ }^{2299,938}$ | 2544032 | 247, 888 | $\begin{aligned} & 2355,461 \\ & 339,835 \end{aligned}$ | 230, 911 <br> 401, 56 | 224,719 | $\begin{aligned} & 276,778 \\ & 458,429 \end{aligned}$ | ${ }_{410,464}^{23,302}$ | 364, 154 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 142,185 <br> 132,842 <br> 1 | $\underset{\substack{152,727 \\ 150,971}}{\substack{\text { a }}}$ | 174, 180,294 180 | $\substack{160,202 \\ 142,414}$ |  | 169,658 | 145. 690 |  |  |  | ${ }^{1752,274}$ | $\begin{aligned} & 300,3020 \\ & 2009 \end{aligned}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Africa: <br> Egypt $\qquad$ do | 2, 770 | ${ }_{\text {20, }}^{20,189}$ | ${ }^{18,672}$ | ${ }^{10,230}$ | 11, 888 | 7, ${ }^{\text {, } 182}$ | ${ }^{6} 515$ | 3,304 | ${ }^{4.759}$ | 2,603 |  |  |  |  |
|  | 24,519 | 23, 186 | 31, 975 | 20,409 | 22, 552 | 23, 180 | 18,454 | 19,785 | 19,313 | 18,798 | 14,773 | 24,615 |  |  |
|  | $\underset{\substack{12,375 \\ 3,191}}{\text {, }}$ | 14, 41 | 16,583 | 12,079 | 12,603 <br> 4.936 | ${ }^{313,385}$ | $\underset{\substack{13,882 \\ 2,761}}{ }$ |  | 19, 173 | ${ }_{18,525}^{3,58}$ | 15, 188 | 20, 461 |  |  |
| China, including Manchuria----------------do |  |  |  |  |  | 3,841 |  | ${ }^{3,717}$ | 4, 169 | 3,548 | 2,663 |  |  |  |
|  | 40,685 | 22, 21.64 | 㐌, 5 , 439 | 30,149 67,696 | 30,739 | cis, 34.082 | 33, 743 | -36,167 | 26, ${ }_{61}{ }^{28}$ | 34, ${ }_{97} 912$ | 30, 354 | ${ }_{1}^{639} 8322$ |  |  |
|  | 7,826 | 6,958 | 9, ${ }^{\text {9, }} 1059$ | ${ }_{8}^{8,307}$ | 10,834 | 8, 85 | 111,173 | 14, 173 | 14,931 | 15,820 | 12, 503 |  |  |  |
|  | 22,172 |  | 27, 114 | 26, 401 | 27,090 | 28, 075 | 24, 594 | 24,983 | 27,046 | 28,931 | 24, 363 |  |  |  |
| France | 33, 614 | 39,512 | 130 | 39, 157 | 52, ${ }_{39}{ }^{26}$ | 52,905 | 44,665 | 47, 914 | 49,072 | ${ }_{47}^{47,686}$ | ${ }^{39,957}$ | 66,861 |  |  |
| West Germany-..--.---.-.--------------- do | 51, 153 40,438 | 49,231 41 |  | 54, 814 | 70,409 | \%6, ${ }_{38} 829$ | 49, 8781 | 62,648 38,191 | ${ }_{62}^{67,667}$ | 71, 743 | 65, ${ }_{3}^{679}$ | ${ }_{16,1159}^{681}$ |  |  |
| Union of Soviet socialist Republics.------ do | - 74,484 |  | 4, 123 67.570 |  |  |  | 33, ${ }_{285}^{285}$ | ${ }^{88,49}$ | 62, 123 | ${ }^{51,444}$ | 34,404 |  |  |  |
| North and South America: | 74, 184 |  | 67, 570 | 67,940 | 65,989 | 64, 182 | 50, 372 | 62, 413 | 88,488 | 92, 421 | 87, 484 | 121, 991 |  |  |
| Canada-------....--..................do | 264, 499 | 304, 243 | 348,962 | 352, 785 | 375, 140 | 348, 003 | 306, 113 | 308,421 | 311,859 | 368, 215 | 5,418 | 320,30 |  |  |
| Latin American Republics, total9 .-......do | 259,056 | 2877,793 | 334,491 | $\begin{gathered} 287,041 \\ 1,475 \end{gathered}$ | $\begin{array}{r} 295,516 \\ 14,142 \end{array}$ |  |  |  |  |  |  |  |  |  |
|  | 211,339 | 26,475 | ${ }_{2}^{21,3162}$ | $\begin{aligned} & \text { 14,475 } \\ & 18,240 \end{aligned}$ | $\begin{gathered} 14,142 \\ 19,860 \end{gathered}$ | $\xrightarrow{19,613} \mathbf{2 4 , 0 3 7}$ |  | 227,951 | ${ }_{25,678}^{16,72}$ |  | 217, 138 | ${ }_{29}^{26,607}$ |  |  |
|  | 7,966 | 7,253 | 11, 247 | 9,371 | 10,407 | 12,087 | 13, 633 | 13,966 | 18,320 | 16,487 | 15,105 | 18,580 |  |  |
| Colombla $\qquad$ do.. <br> Onb | $\begin{aligned} & 25,389 \\ & 37,560 \end{aligned}$ | 28, ${ }_{39}$ |  | ${ }_{38,995}^{26,64}$ | $\begin{aligned} & 31,638 \\ & 40,128 \end{aligned}$ | $\xrightarrow{39,217} 4$ | ${ }_{33,439}^{25,823}$ | ${ }_{\text {26, }}^{2687}$ |  |  |  |  |  |  |
|  |  |  |  |  |  | 76, ${ }^{4392}$ | 36, |  | $\xrightarrow{48,754}$ |  | 42, ${ }^{42}$, 619 |  |  |  |

[^2]$\ddagger$ Revisions for 1st quarter 1953-1st quarter 1955 for balance of payments and for January 1954-July 1955 for foreign trade will be shown later.
© Adjusted for balance-of-payments purposes, mainly for valuation coverage and timing. o"Exeludes military expenditures.
§ Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo.
Tata include shipments (military and economic aid) under the Mutual Security Program. Total MSP military shipments are as follows (mil. dol.): January 1956-January 1957, $\triangle$ Excludes "special category" shipments. o Includes countries not shown separately.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | Septem- ber | October | $\begin{gathered} \text { Novem- } \\ \text { ber } \end{gathered}$ | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | Febru- ary |

## INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

| FOREIGN TRADE-Continued <br> Value $\ddagger-$ Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports of U. S. merehandise, totalf ------mil. of dol.- | 1. 266.9 | 1,345.1 | 1,566. 1 | 1,497.1 | 1,685. 7 | 1,673.6 | 1,601.7 | 1,506.6 | 1,506.1 | 1,644.0 | 1,490.9 | r1,979.1 | 1,662.3 |  |
| By economic classes: $0^{\prime \prime}$ Crude materials | 144, 944 | 125, 247 | 152,483 | 183, 152 | 196, 186 | 183, 608 | 148, 669 | 211, 406 | 254, 919 | 280, 037 | 261, 477 | 357, 184 |  |  |
| Crude foodstaffis.----------.-..................d | 77,756 | 76, 231 | 112,995 | 108, 460 | 132,684 | 133, 558 | 110,699 | 113, 829 | 95,790 | 118, 583 | 107, 761 | 134,717 |  |  |
| Manufactured foodstuffs and beverages | 89, 135 | 96, 185 | 115, 094 | 87,086 | 109, 941 | ${ }_{116} 18,717$ | 97. 572 | 105, 805 | 104,922 | 120, 614 | 89,768 | 141, 373 |  |  |
| Semimanufactures ${ }^{\text {P }}$ | 197, 527 | 215, 776 | ${ }^{228}$, 462 | ${ }_{900}^{218,113}$ | 231, 922 | 235,918 | 1066,674 | ${ }_{876}^{193,218}$ |  | 239, 297 | 219,074 |  |  |  |
| Finished manufactures? By principal commodities: | 757, 564 | 831,690 | 957, 062 | 900, 261 | 1,014,977 | 1,003,844 | 1,048,061 | 876,376 | 819,849 | 885, 474 | 812,780 | 1,022,087 |  |  |
| Agricultural products, total $\oplus$. .-...-......-- do | 256, 806 | 242, 950 | 330, 192 | 313, 341 | 361,061 | 356, 742 | 277, 148 | 334, 455 | 366, 385 | 426, 398 | 355, 245 | 541, 627 |  |  |
| Cotton, unmanufactured. | 15,807 | 18,556 | ${ }^{50,858}$ | ${ }^{59,428}$ | ${ }_{36}^{57,298}$ | 40,342 | 19.918 | ${ }^{65,726}$ | 80,923 | 92, 207 | 83, 019 | 144, 303 |  |  |
| Fruits, vegetables, and prep Grains and preparations... | 22,230 76,310 | 25, 224 74,129 | 28,927 116,003 | 28,482 103, 208 | 36,075 122,539 | - $\begin{array}{r}36,992 \\ 127,985\end{array}$ | 112. 1941 | 26,754 124,900 | 30,400 98,055 | 4,677 12188 12 | $\begin{array}{r}3,832 \\ 103 \\ 103 \\ \hline 175\end{array}$ | 13,879 156,046 |  |  |
| Grains and preparations. Packing-house products. | 76, <br> 2601 <br> 291 | 74, 24,648 | - $\begin{array}{r}16,1031 \\ 2501\end{array}$ | 103,308 27,900 | 122,539 26 26 | - ${ }_{\text {23, }}^{252}$ | 112, 2129 | $\xrightarrow{124,961}$ | ${ }_{23,386}^{98,055}$ | - 121,889 | 103,175 20,747 | 156,046 34,551 |  |  |
| Tobacco and manufac | 33, 837 | 22, 169 | 22,677 | 24, 325 | 27,659 | 25, 430 | 21, 519 | 29,454 | 61,753 | 52,646 | 32, 059 | 45, 608 |  |  |
| Nonagricultural products, total $\oplus$....--mil. of dol.Antomobiles, parts, and accessories | 1.010 .1 | 1,102.2 | 1,235.9 | 1,183.7 | 1,324, 6 | 1,316.9 | 1, 324, 5 | 1,172.2 | 1,139.7 | 1,217.6 | 1,135.6 | 1,437.5 |  |  |
| Chemicals and related productss..-------do.--- | 113,592 89,888 | ${ }_{\text {1 }}^{\text {136, }} \mathbf{9 6 1 6}$ | 112, 779 | 104, 385 | 134, 304 | 124, ${ }^{114,480}$ | 127,193 103,409 | 105, 319 | 108,603 | $\begin{gathered} 104,193 \\ 99,818 \end{gathered}$ | $\begin{array}{r} 110,247 \\ 86,242 \end{array}$ | $152,616$ |  |  |
| Coal and related fuels. | 46, 510 | 42,329 | 41,818 | 54, 236 | 60, 749 | 69, 420 | 68, 303 | 80, 566 | 73, 710 | 74,961 | 69, 761 | 61, 957 |  |  |
| Iron and steel-mill prod | 77,110 | 83, 924 | 91, 120 | 92, 439 | 95, 892 | 89, 213 | 65, 016 | 56, 260 | 85,797 | 104, 114 | 92, 948 | 120, 178 |  |  |
|  | 271, 360 | 294, 198 | 327, 243 | 320, 123 | 353, 182 | 340, 817 | 360, 003 | 298, 951 | 288, 236 | 325, 368 | 272, 571 | 348, 578 |  |  |
| Agricultural ------------------------ do | ${ }^{9}, 213$ | 10.895 | ${ }^{13,730}$ | ${ }^{12,690}$ | 12, 808 | 12, 889 | 11, 564 | ${ }^{10,065}$ | 8,623 | 10,616 | 6,750 | 7,373 |  |  |
| Tractors, par | 30,671 71,300 | 33,567 74,179 | 37,748 76,456 | 37,884 <br> 79 <br> 142 | 40,709 92,039 | 33, 014 90.494 | 28,745 133,764 | 31, 169 | 28,929 74,516 | 32,745 <br> 80,130 | 25, 118 <br> 70 <br> 8.485 | 31,587 <br> 8684 <br> 8 |  |  |
| Metalworking | 18,829 | 17, 060 | 19, 791 | 19,530 | 22,426 | 20,517 | 17, 096 | 16, 043 | 18,558 | 19,474 | 20,471 | ${ }_{25,167}$ |  |  |
|  | 129, 241 | 145, 806 | 165,001 | 157, 667 | 171,832 | 170, 883 | 156, 717 | 153,045 | 148,037 | 170,285 | 137, 859 | 182, 546 |  |  |
| General imports, total. $\qquad$ mil. of dol.- <br> By foographic regions: | 1,074.3 | 1,050.2 | 1,102.0 | 989.9 | 1,090.0 | 1, 032.4 | 1,050.9 | 1,049.1 | 992.0 | 1, 120.0 | 982.5 | r1, 051.3 | ${ }^{\text {p1, } 135.0}$ |  |
|  | 50.048 | 62, 122 | 52, 811 | 53, 405 | 51, 845 | 46,681 | 48,861 | 46,907 | 46, 129 | 46, 898 | 38,033 |  |  |  |
|  | 206, 715 | 181,062 | 192, 235 | 176, 758 | 193, 344 | 179,677 | 181.060 | 192, 686 | 162,386 | 205, 287 | 152, 781 | 169, 642 |  |  |
| Europe | 250,778 | 228, 231 | 248, 516 | 228, 160 | 252, 541 | 230,079 | 239, 322 | 232,553 | 223, 296 | 288, 417 | 263, 251 | 272, 146 |  |  |
|  | 221,768 | 218, 143 | 222, 235 | 224, 164 | 255, ${ }^{273}$ | ${ }_{119}^{243,486}$ | ${ }_{117}^{243} \mathbf{3 7 1}$ | 267, 312 | ${ }^{232,693}$ | 276, 776 | 250,091 | 237, 254 |  |  |
|  | 142, 320 | 141, 184 | 150,549 235,612 | ${ }^{121,420}$ | 127, 370 | ${ }_{219}^{11,745}$ | 117,071 221,199 | 110,883 198,779 | -95,963 | 104, 445 | $\begin{array}{r}\text { 94, } \\ 183 \\ 183 \\ \hline\end{array}$ | ${ }^{113,715}$ |  |  |
|  | 202, 683 | 219, 504 | 235, 612 | 185, 953 | 208, 965 | 212, 741 | 221, 199 | 198,779 | 231, 531 | 198, 145 | 183, 745 | 206,836 |  |  |
| A Africa: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Egypt. | 1,411 | 3, 551 | 1,699 | 842 | 1,068 | 919 | 414 | 29 | 449 | 425 | 38 | 2,651 |  |  |
| Asia and Oceanla: | 8, 31 | 11, 12 | 944 | 402 | 11,44 | 7,982 | 7,962 |  | 8, 442 | 7,068 | , 698 |  |  |  |
| A ustralia, including New Guinea | 15, 128 | 12,002 | 5,953 | 3,751 | 18,408 | 12,626 | 14, 470 | 7,103 | 11, 047 | 13, 826 | 6,841 | 15,428 |  |  |
| British Malaya- | 23,781 | 22,919 | 23, 225 | 17, ${ }_{193}$ | 14,755 | 14, 264 | $\begin{array}{r}16,346 \\ 604 \\ \hline\end{array}$ | 16,921 1 7 | 13, ${ }_{599}$ | ${ }^{21,277}$ | 21, 966 | 19,958 |  |  |
| China, including Ma | 1,006 25,443 | 874 22.505 | $\begin{array}{r}\text { 20, } \\ \hline 24 \\ \hline 10\end{array}$ | 193 21,096 | 130 21,002 | 18, 1047 | 18,050 | 1,700 21,802 | $\begin{array}{r}17,399 \\ \hline 189\end{array}$ | 1,132 | 138 12,959 | $\begin{array}{r}\text { 18,944 } \\ \hline 18\end{array}$ |  |  |
| Japan | 50, 305 | 36, 718 | 39, 628 | 44, 223 | 48.224 | 43, 685 | 46, 617 | 58,624 | 44,343 | 56, 005 | 45, 055 | 44, 239 |  |  |
| Indon | 22, 491 | 17, 200 | 19, 407 | 15,004 | 14,308 | 13,895 | 11, 311 | 12, 186 | 13, 237 | 15, 782 | 17,439 | 18,428 |  |  |
| Republic of the Philippines | 24, 483 | 21,097 | 25,756 | 19,829 | 23, 895 | 28,757 | 21, 493 | 23,917 | 19, 061 | 19, 281 | 16, 254 | 12,358 |  |  |
| Europe: <br> France $\qquad$ d | 20,921 | 19,047 | 19,548 | 19,409 | 18,827 | 17,638 | 20,096 | 20,914 | 14, 984 | 22,901 | 21, 082 | 19,304 |  |  |
| East Germ | 775 | 742 | 590 | 203 | 255 | 174 | 548 | 373 | 631 | 419 | 429 | 315 |  |  |
|  | 38,909 | 34, 514 | 39,894 | 39, 550 | 41,977 | 34,098 | 40, 493 | 41,993 | 37, 706 | 51, 463 | 44, 169 | 50, 095 |  |  |
| Italy | 17,745 | 14, 338 | 15, ${ }_{\text {283 }}^{681}$ | 15, 846 | 17,095 | 14, 813 | 16.630 | 18,344 | 16, 703 |  | 19,434 | ${ }^{24,235}$ |  |  |
| Union of So United Kin | 1,490 49,886 | 57, 140 | $\begin{array}{r}\text { 2, } \\ \text { 58, } 231 \\ \hline\end{array}$ | 2, 51,48 51 | 3,428 6788 | 14,783 64,316 | 2, 58, 732 | 57, 502 | 58,803 | 3,751 72,018 | 2, 62043 | 65,631 |  |  |
| North and South America: Canada. | 221, 750 | 218,043 | 222, 179 | 224, 127 | 255, 940 | 243, 247 | 243, 319 | 267, 212 | 232, 693 | 276, 508 | 249, 850 | 237, 220 |  |  |
| Latin American Republics, total $\oplus$......... do | 314, 594 | 334,006 | 355,597 | 285, 742 | 309, 073 | 306, 698 | 316, 144 | 284, 225 | 304, 434 | 272, 221 | 253,677 | 294, 445 |  |  |
| Argent <br> Brazil | - ${ }_{59,618}^{17,232}$ | - 64,945 | 15,412 | -12,364 | 9,625 64,674 | 9,730 58,425 | 9,321 75,032 | 11,556 | 79, 7141 | 9, 5970 59 | 6,714 47,909 | 9,004 53,690 |  |  |
| Cbile | 10,663 | 14, 765 | 23, 151 | 24,084 | 21, 806 | 23, 632 | 16, 943 | 16,865 | 19,253 | 21, 515 | 15, 536 | 29,276 |  |  |
| Colom | 33, 852 | 42, 582 | 41, 384 | 26, 713 | 32, 379 | 44, 649 | 36, 173 | 32,066 | 40, 412 | 23, 991 | 25, 339 | 29,702 |  |  |
| Cuba | 35, 128 | 44, 215 | 45, 470 | 44, 565 | 48,519 | 43, 439 | 40, 846 | 46,995 | 36,493 | ${ }^{31,328}$ | 18,664 | ${ }_{33}^{21,366}$ |  |  |
| Mexico | 38, 377 | 41, 499 | 43, 408 | 34, 556 | ${ }^{35,950}$ | ${ }^{30,469}$ | ${ }^{32} 535$ | 25,944 55,267 | 28, 576 | 29,763 | 29,410 | 33.926 |  |  |
| Venezue | 56,506 | 55, 827 | 52, 527 | 54, 114 | 57,637 | 56,497 | 59,832 | 55, 267 | 56, 704 | 59,564 | 67, 170 | 64,340 |  |  |
| Imports for consumption, total......---.-. mil. of dol-- | 1,048.6 | 1,034.9 | 1,071.9 | 976.9 | 1,069.9 | 1,027.4 | 1,044.9 | 1,041.4 | 995.7 | 1,130.5 | 999.2 | 1,044, 1 |  |  |
| By economic crasses: | 269, 457 | 263, 127 | 263,955 | 244, 998 | 264,084 | 245, 665 | 248,233 | 262,083 | 243, 982 | 279, 726 | 235, 524 |  |  |  |
| Crude foodstuffs.--...-...-.-.-.-.-.-.-.....do. | 181, 590 | 195, 589 | 215, 189 | 144, 605 | 162,001 | 174, 997 | 190, 023 | 146, 392 | 181,028 | 143, 384 | 131, 537 | 167,615 |  |  |
| Manufactured foodstuffs and beverages...-.-d | 95,817 | 96,021 | 100,913 | 101, 054 | 105, 701 | 105, 562 | 100, 038 | 107,096 | 91, 735 | 100, 869 | 79, 536 | 82, 201 |  |  |
| Semimanufactures | 254, 004 | 245, 766 | 239,988 | ${ }_{249}^{237}$, 179 | ${ }_{281}^{256,604}$ | ${ }_{257}^{243,571}$ | 236,081 | 278, 630 | 229, 207 | 285, 899 | 258,943 | 268, 133 |  |  |
| Finished manufactures-: | 247, 709 | 234, 365 | 251, 866 | 249, 179 |  | 257, 571 |  |  |  | 320,66 |  | 273, 266 |  |  |
| Agricultural products, total $\oplus$................do. | 379, 547 | 379,694 | 403, 103 | 317, 133 | 332,663 | 326, 105 | 339, 788 | 304, 311 | 320, 512 | 289, 227 | 256, 906 | 308, 261 |  |  |
| Cocoa or cacao beans, incl. shells -----...--do | 21, 239 | 17,014 | 16,749 | 12, 437 | 15,872 | 11,568 | 10, 803 | 8, 153 | 6,748 | 6,414 | 6, 103 | 11, 516 |  |  |
|  | 122, 152 | 141, 484 | 159,628 | 92, 306 | 107, 882 | 125, 659 | 140, 530 | ${ }^{99}$, 729 | 139, 282 | 98,906 | 93, 869 | 115, 785 |  |  |
| Hides and skins.-.----.-...- | $\begin{array}{r}5,269 \\ 49 \\ \hline 140\end{array}$ | $\begin{array}{r}5,793 \\ 44 \\ 44 \\ \hline\end{array}$ | $\begin{array}{r}7,192 \\ 42 \\ 42 \\ \hline\end{array}$ | 6,708 38 38 196 | 7,760 27.363 | 6,729 23,108 24 | 4,828 24,704 |  | 3,308 25 2681 | $\begin{array}{r}\text { 4, } 356 \\ 3283 \\ \hline\end{array}$ | $\begin{array}{r}3,307 \\ 30,394 \\ \hline\end{array}$ | $\begin{array}{r} 3,866 \\ 36 \end{array}$ |  |  |
| Rubber, crude, including guayul Sugar | 49,140 39 | 44,250 <br> 42 <br> 8 | 42, 746 44,523 | 38,196 39,020 | 27,363 40,156 | 23,108 44,179 | 24,704 42,695 | ${ }^{22,981}$ | 25,661 37 | 32,835 26,694 | 30,394 14,861 | 36,247 18,58 |  |  |
| Wool and mohair, unmanufactured.-......-do.... | 28, 486 | 27,095 | 26, 903 | 21, 410 | 22, 829 | 16,960 | 18, 174 | 19,276 | 14,398 | 17, 328 | 13, 989 | 15,258 |  |  |
| Nonagricultural products, total $\oplus$...................-. do...Furs and manufectures | $669,030$ | $655,173$ | 668,808 8,914 | 659,745 7,651 | $\begin{array}{r} 737,258 \\ 7 \end{array}$ | $701,286$ | $\begin{aligned} 705,155 \\ 5 \end{aligned}$ | $737,079$ | $\begin{array}{r} 675,180 \\ 4553 \end{array}$ | $841,313$ | $\begin{array}{r} 742,289 \\ 3,218 \end{array}$ | $735,838$ |  |  |
| Nonferrous ores, metals, and manufactures, total |  |  |  |  |  | 121,883 | 107.544 |  |  |  |  |  |  |  |
| Copper, incl. ore and manufactures.........do.... | 28,393 | 41, 330 | -12,670 | - 1218,103 | 124,638 47,007 | 121,883 51,805 | 107,544 39,480 | 41, 498 | 113,206 36,074 | 139,923 51,117 | 115,183 31,061 | 136,845 45,968 |  |  |
| Tin, including ore.................................... | 16, 350 | 18,459 | 14, 273 | 13, 043 | 12,456 | 10,783 | 11, 635 | 13, 121 | 13, 065 | 16,800 | 15,568 | 14,548 |  |  |
| Paper base stocks | 29,361 | 28,628 | 25,673 | 24, 214 | 29,087 | 29,024 | 29,995 | 31, 910 | 27, 759 | 32, 212 | 28, 314 | 25, 566 |  |  |
| Newsprint | 55, 838 | 52,629 | -54,376 | 53,804 | 61, 680 | , 106 | 59,962 | 60, 289 | 52, 400 | 62, 913 | 59, 852 | 56, 915 |  |  |
| Petroleum and product | 105, 804 | 97, 225 | 105,516 | 95,855 | 106, 894 | 102, 406 | 110, 425 | 104, 039 | 104, 179 | 121, 702 | 104, 719 | 108,021 |  |  |


| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of bUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | Decem- ber | $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | February |

TRANSPORTATION AND COMMUNICATIONS

| TRANSPORTATION <br> Airlines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations on scheduled airlines: 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Express and frelght ton-miles flown..............-do.. | 16, 756 | 16, 108 | 18,766 | 16,702 | 18, 560 | 19,083 | 18,069 | 22,256 | ${ }_{22,747}$ | 25, 111 | 22, 803 | 23, 344 |  |  |
|  | 7,145 | 7,181 | 6,739 | 7,216 | 7,742 | 7,179 | 6,810 | 7,408 | 7,018 | 7,892 | 7,522 | 10, 482 |  |  |
| Passengers carried, revenue-...-............-- do...- | 2,810 | 2,645 | 3,034 | 3,172 | 3, 230 | 3,536 | 3,097 | 3, 392 | 3,301 | 3,421 | 3,040 | 2,913 |  |  |
| Passenger-miles flown, revenue .-.-..------millions.- | 1,653 | 1,507 | 1,743 | 1,787 | 1,782 | 2,085 | 1,878 | 2,007 | 1,902 | 1,879 | 1,656 | 1,765 |  |  |
| Express Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Transportation revenues | 29,516 | 29, 441 | 33, 471 | 31, 657 | 32, 137 | 32,425 | 30,094 | 33, 134 | 32,038 | 37, 797 | 34, 427 | 41, 024 |  |  |
| Express privilege payments....---............-.-do...- | 8,322 | 8,836 | 12,388 | 11, 742 | 11, 756 | 12, 360 | 10,664 | 13, 508 | 11, 354 | 16, 415 | 12, 262 | 15, 393 |  |  |
| Local Transit Lines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 14.8 | 14.9 | 14.9 | 15.0 | 15.0 | 15.0 | 15.0 | 15.1 | 15.1 | 15.2 | 15.2 | 15.4 | 15.5 |  |
| Passengers carried, revenue....--.-......-.---millions.- | 740 | 712 | 783 | 737 | 776 | 708 | 654 | 680 | 68.5 | 771 | 735 | 739 | 728 |  |
| Operating revenues.--------.----------.--mil. of dol-- | 119.4 | 115.2 | 124.4 | 119.5 | 124.0 | 114.9 | 111.0 | 115.0 | 106.4 | 123.3 | 120.6 | 124.4 |  |  |
| Large Motor Carriers (Intercity) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carriers of property (quarterly totals): <br> Number of reporting carriers. |  |  | 900 |  |  | 892 |  |  | 887 |  |  |  |  |  |
| Operating revenues, total...-..........thous. of dol.. |  |  | 860, 387 |  |  | 883,010 |  |  | 888, 184 |  |  |  |  |  |
| Expenses, total |  |  | $\begin{array}{r} 832,029 \\ 60,038 \end{array}$ |  |  | $\begin{array}{r} 840,256 \\ 58,644 \end{array}$ |  |  | $\begin{array}{r} 848,788 \\ 57,084 \end{array}$ |  |  |  |  |  |
| Carriers of passengers, class I (quarterly totals): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of reporting carriers..----------1.-.- |  |  | 152 |  |  | 151 |  |  | 147 |  |  |  |  |  |
| Operating revenues, total...---.-...-....thous. of do. |  |  | 78, 348 |  |  | 95, 227 |  |  | 115,901 |  |  |  |  |  |
| Revenue passengers carried ..-.-..........thousands.. |  |  | 67, 635 |  |  | 71,404 |  |  | $\begin{aligned} & 93, \\ & 74,568 \\ & \hline \end{aligned}$ |  |  |  |  |  |
| Class I Steam Railways |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight carloadings (A. A. R.): $0^{+} \oplus$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2, 713 | 2,751 | 3,517 | 2,969 | 3,115 | 3,862 | 2,397 | 2,916 | 3,938 | 3,284 | 2,988 | 3,392 | 2, 565 | 2,616 |
| Coal-------------------------------------- | 573 | 563 | 662 | 536 | 551 | 646 | 396 | 546 | 700 | 584 | 563 | 684 | 528 | 521 |
|  | 173 178 | 173 | ${ }^{626}$ | 179 | 184 | 236 | 178 | +34 | ${ }_{29} 5$ | + 181 | $\begin{array}{r}50 \\ 166 \\ \hline\end{array}$ | ${ }_{194}^{65}$ | $\begin{array}{r}52 \\ 155 \\ \hline\end{array}$ | 154 |
|  | 185 | 182 | 239 | 196 | ${ }_{202}$ | 293 | 245 | ${ }_{225}^{198}$ | 262 | ${ }_{227}$ | ${ }_{203}^{160}$ | ${ }_{246}^{194}$ | ${ }_{201}$ | ${ }_{202}$ |
|  | 34 | 26 | 35 | 29 | 26 | 30 | 27 | 37 | 60 | 59 | 44 | 33 | 24 | 21 |
|  | 74 | 80 | 110 | 202 | 331 | 432 | 85 | 234 | 418 | 349 | 265 | 168 | 81 | 83 |
| Merchandise, 1. c. 1 ---------------------- do | ${ }^{225}$ | ${ }^{238}$ | ${ }^{312}$ | 245 | 242 | 290 | 218 | 241 | 304 | 249 | 230 | 263 | 200 | 217 |
| Miscellaneous ----...-- | 1,394 | 1,433 | 1,866 | 1,529 | 1,526 | 1,873 | 1,230 | 1,402 | 1,908 | 1,584 | 1,468 | 1,741 | 1,324 | 1,364 |
| Freight carloadings (Federal Reserve indexes): $\oplus$ <br> Total, unadjusted_............................ $1935-39=100$. | 124 | 121 | 123 | 128 | 132 | 131 | 110 | 126 | 138 | 138 |  | 121 | 117 |  |
|  | 123 | 115 | 109 | 111 | 114 | 107 | 87 | 113 | 120 | 120 | 122 | 114 | 112 | 109 |
|  | 181 | 171 | 168 | 164 | ${ }_{151}^{168}$ | 155 | 55 | 115 | 156 | 155 | 166 | 170 | 171 | 173 |
|  | 145 | 141 | 146 | 145 | 151 | 155 | 151 | 159 | 151 | 146 | 140 | 127 | 128 | 128 |
| Grain and grain products...-------------- do | 135 | 129 | 135 | 138 | 143 | 170 | 179 | 155 | 154 | 159 | 147 | 143 | 147 | 144 |
|  | ${ }_{67}^{62}$ | 47 | 50 78 | - 180 | $\begin{array}{r}47 \\ 298 \\ \hline\end{array}$ | $\begin{array}{r}44 \\ 304 \\ \hline\end{array}$ | 51 <br> 78 | 67 | 31 | 103 | 77 | ${ }^{46}$ | 44 | 38 |
|  | 37 | 38 | 39 | 180 39 | 38 | 37 304 | 36 | $\begin{array}{r}224 \\ 38 \\ \hline\end{array}$ | $\begin{array}{r}313 \\ 40 \\ \hline\end{array}$ | 304 39 | 224 | 110 | 72 | 77 |
|  | 137 | 136 | 140 | 144 | 145 | 143 | 121 | 135 | 150 | 149 | $\begin{array}{r}37 \\ 144 \\ \hline\end{array}$ | $\begin{array}{r}104 \\ 135 \\ \hline\end{array}$ | 130 | 135 |
| Total, seasonally adjusted.-..--....-............do. | 137 | 132 | 133 | 131 | 130 | 126 | 107 | 123 | 127 | 128 | 128 | 133 |  |  |
|  | 123 | 115 | 109 | 111 | 114 | 107 | 87 | 113 | 120 | 120 | 122 | 114 | 112 | 109 |
| Coke----------------------------------- ${ }^{\text {do }}$ | 172 | 161 | 167 | 167 | 170 | 158 | 57 | 123 | 157 | 158 | 166 | 162 | 163 | 163 |
|  | 161 | 147 | 146 | 145 | 145 | 149 | 151 | 152 | 140 | 138 | 143 | 142 | 143 | 134 |
| Grain and grain products------------------ - ${ }^{\text {do }}$ | 135 | 131 | 146 | 157 | 163 | 167 | 149 | 143 | 138 | 159 | 150 | 152 | 147 | 147 |
| Lirestock ---------------------------------10 | $\begin{array}{r}65 \\ 268 \\ \hline\end{array}$ | $\begin{array}{r}59 \\ 285 \\ \hline\end{array}$ | ${ }^{63}$ | 59 | 52 | 58 | 58 | 71 | 69 | 67 | 61 | 48 | 46 | 47 |
|  | 268 | 285 | 268 | 208 | 208 | 196 | 49 | 149 | 208 | 215 | 215 | 354 | 290 | 307 |
| Miscellaneous... | 149 | 145 | 39 148 | $\begin{array}{r}38 \\ 146 \\ \hline\end{array}$ | 38 143 | 138 | 36 120 | 38 134 | 38 139 | 38 137 | $\begin{array}{r}37 \\ 138 \\ \hline\end{array}$ | 35 143 | 35 142 | 36 138 |
| Freight-car surplus and shortage, daily average: $\oplus$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Car surplus, total | 5,757 | 5,121 | 3, 854 | 4,477 | 6,910 | 7,663 | 24, 806 | 14, 386 | 4,715 | 3,763 | 4,228 | 6, 637 | 13,331 | 8,329 |
|  | 1,451 | 979 448 | ${ }_{444}^{77}$ | ${ }^{366}$ | 2,172 | 3,767 |  | 3,218 7 7 519 | 446 | 27 | 1,104 | 1,052 | 5,776 | 3, 274 |
|  | 1,761 2,945 | $\begin{array}{r}\text { 348 } \\ \hline 355 \\ \hline\end{array}$ | 4, 444 | $\begin{array}{r}165 \\ 5,674 \\ \hline\end{array}$ | 6,999 | 6,40 686 | 17,683 4,014 | 6,819 | 12, ${ }^{148}$ | 15,883 | 24 7844 | 3, 191 | $\begin{array}{r}328 \\ 1,646 \\ \hline\end{array}$ | - 3 374 |
|  | 1,503 | 2,366 | 3, ${ }^{4,844}$ | 3,797 | 3, 557 | 2,642 | - | $\xrightarrow[2,905]{6,882}$ | -12, ${ }_{4}^{12,316}$ | 15,883 6,085 | $\begin{array}{r}7,844 \\ 2,355 \\ \hline\end{array}$ | 3,507 1,024 | $\begin{array}{r}1,646 \\ \hline 551\end{array}$ | 1, ${ }^{2}, 272$ |
| Gondolas and open hoppers------.-.-...-.-.-.-do. | 1,298 | 870 | 740 | 1,430 | 2,929 | 3,490 | 735 | 3,561 | 7,604 | 9,174 | 5,345 | 2,408 | 976 |  |
| Operating revenues, total $9 .-$-----------mil. of dol-- | + 8032.0 | 814.2 | 889.0 | 877.9 | ${ }_{795.4} 9$ | 900.5 | 807.6 | 907.3 | 874.9 | 963.2 | 887.6 | 871.0 | 855.6 |  |
|  | $\begin{array}{r}\text { r } \\ \\ 704.3 \\ 65.1 \\ \hline\end{array}$ | 695.1 57.3 | 859.7 59.7 | 749.2 60.1 | 795. 57.8 50.8 | 759.8 69.1 | ${ }^{670.7} 7$ | 764.7 70.9 | 745.2 59.3 | 828.0 56.5 | 758.8 574 | 720.6 71.3 | 724.9 65.8 |  |
|  | 661.4 | 641.1 | 678.4 | 671.0 | 701.6 | 686.4 | 654.4 | 679.7 | 657.9 | 66.5 699.4 | 58.4 687.1 | 71.3 689.3 |  |  |
| Tax accruals, joint facility and equipment rents mil. of dol.. | 107.3 |  | 121.6 |  | 121.3 | 119.1 | 91.8 | 124.0 |  |  |  |  |  |  |
| Net railway operating income.------......-- do. | 62.9 | 67.0 | 89.0 | 94.2 | 102.5 | ${ }_{95.0}$ | 61.4 | 103.6 | 97.4 | 121.7 | 887.8 | 85.8 | 58.3 |  |
| Net incomet | 46.4 | 47.1 | 70.1 | 73.7 | 85.8 | 77.2 | 43.3 | 86.7 | 77.6 | 103.1 | 68.1 | 95.4 |  |  |
| Operating resuits: $\oplus$ Freight carried 1 mile | 54,350 | 53,044 | 56, 802 |  | 58,648 | 56,373 |  | 57,350 |  |  |  |  |  |  |
| Revenue per ton-mile.-..............-.-.-.....-cents.. | 1.339 | 1.354 | 1.385 | 1.400 | 1. 404 | 1.392 | 1.439 | 1.380 | ${ }^{1} 1.342$ | 1.396 | -1.407 | 1.368 |  |  |
| Passengers carried 1 mile, revenue-----.-...-millions.- | 2,449 | 2,101 | 2,200 | 2,215 | 2,121 | 2,584 | 2,792 | 2,745 | 2,241 | 2,094 | 2,047 | 2,601 |  |  |
| Waterway Traffic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearances, vessels in foreign trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total U. S. ports.-.---....---.-. thous. of net tons.- | 9,961 | 9,584 | '10,829 | 11,453 | 13, 388 | 13,347 | 13,288 | 14, 476 | 13,030 | 13, 826 | 12, 467 | 12,620 |  |  |
|  | 7,823 | 7,458 | ' 8, 003 | 8,403 | 9,767 | ${ }^{9,922}$ | 9, 644 | 10,788 | 9,989 | 10,552 | 9,715 | 9,888 |  |  |
| Panama Canal: | 2,139 | 2,126 | 2,826 | 3,050 | 3, 621 | 3,425 | 3, 644 | 3,688 | 3,041 | 3,274 | 2,752 | 2,732 |  |  |
| Total In United States vessels | 3,508 ${ }_{668}$ | 3,819 | 3,744 1,026 | 3,874 1,137 | 4,045 1,089 | 3,814 1,027 | 3,871 1,022 | $\xrightarrow{3,576}$ | 3, 5959 | 3,878 | 3, 743 | 4,608 | 4, 253 |  | Revised.

8 Beginning January 1955, data include local service operations of one carrier. $\odot$ Revisions for January-December 1954 are available upon request
Data beginning 1st quarter 1955 cover large motor carriers havig a nnual operating revenues of $\$ 1,000,000$ or above.
$\oplus$ Beginning January 1956 data cover the revised I. C. C. .list of class I railroads; i. e., carriers having annual operating revenues of $\$ 3,000,000$ or more (old basis, $\$ 1,000,000$ or more). $\oplus$ Beginning January in56, data cover the revised I. C. C. list of class rairoads; i. e., carriers having annual operating revenues of $\$ 3,000,000$
\& Includes data not shown separately. $\ddagger$ Revision for December $1955, \$ 92,900,000$.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | Septem ber | October | Novem- ber | December | $\underset{\text { ary }}{\text { Janu- }}$ | February |

TRANSPORTATION AND COMMUNICATIONS-Continued

| TRANSPORTATION-Continued Travel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{7 .} 71$ | $\begin{array}{r}7.47 \\ \hline 8\end{array}$ | 7.30 72 | 8.03 | 7.33 74 | 7.99 74 | 7.48 | 8.37 | 8. 174 | 8. 58 |  | 7.53 57 | 7.91 72 | ${ }^{8.07}$ |
| Restaurant sales index-...-.-same month $1929=100 \ldots$ | 257 | 257 | 239 | 282 | 294 | 286 | 240 | 273 | 268 | 278 | 257 | 241 | 262 | 270 |
| Foreign travel: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U. S. citizens: ${ }_{\text {Arrivals......................number.- }}^{\text {Departures................... }}$ | 84,006 88,208 | 87,568 96,072 | 100,607 | -95,512 | -97,163 | 116, 598 | 144, 294 | ${ }_{133,981}^{168,916}$ | 144,661 | ${ }^{110} 90808$ | 88, 653 7896 | -85,987 |  |  |
| Aliens: Arrivals | 56, 135 | 50, 935 |  | 70,050 | 71, 772 |  | -82,192 | 86,161 |  |  | 75, 116 |  |  |  |
| Departures | 34, 274 | 35,978 | 41, 439 | 43, 420 | 45.758 | 53, 235 | 52,603 | 55, 472 | 52, 428 | 47, 484 | 43, 139 | 50, 458 |  |  |
| Passports issued and renewed.........-. .-.... do | 36, 660 | 44,658 | 61, 160 | 70, 533 | 79, 022 | 60, 712 | 54, 512 | 41, 001 | 31, 930 | 31, 578 | 24, 299 | ${ }^{23,001}$ | 39,245 | 49,970 |
|  | 345 | 356 | 451 | 695 | 1.141 | 3,008 | 4,755 | 4,660 | 2,214 | 1, 151 | 461 | 290 | ${ }^{+} 302$ |  |
| Pullman Co.: <br> Revenue passenger-miles $\qquad$ millions.- | 701 | 606 | 587 | 553 | 91 | 83 | 551 | 561 | 506 | 8 | 461 | 521 |  |  |
| Passenger revenues............-.-.-....-.thous. of dol.- | 9,181 | 7,938 | 7,693 | 7,239 | 6.919 | 8,243 | 7,807 | 7,941 | 7,159 | 7, 238 | 6,554 | 7,397 |  |  |
| COMMUNICATIONS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone carriers: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating revenues $\$$...................... thous. of dol.. | ${ }_{281,381}^{487}$ | 481,642 <br> 279 <br> 70 | 500, 384 | 285, 273 | 508,204 287,980 | 506, 108 | 504,721 | 519, 153 | 503,100 290,175 | $\begin{aligned} & 528,393 \\ & 908 \\ & \hline 909 \end{aligned}$ | 520, 872 | 536, 491 |  |  |
|  | 164,415 | 160. 248 | 174, 199 | 169. 239 | 177, 309 | 173, 635 | 174, 157 | 184,899 | 167, 680 | 184,414 | 176,933 | 185, 135 |  |  |
| Operating expenses, before taxes .--..............d. do. | 322, 446 | 317, 403 | 235, 426 | 327, 381 | 341, 681 | 334, 396 | 339, 207 | 345,077 | 328, 318 | 352, 786 | 352, 456 | 348, 942 |  |  |
|  | 66, 367 | 65, 936 | 65, 934 | ${ }^{68,677}$ | 67, 478 | 70, 217 | ${ }^{67,683}$ | 71, 485 | 71, 627 | 72,536 | ${ }^{68,729}$ | 78, 940 |  |  |
| Phones in service, end of month...--...-thousands .- | 49, 216 | 49, 488 | 49, 790 | 50,056 | 50, 346 | 50, 568 | 50,819 | 51, 097 | 51, 392 | 51,722 | 52, 034 | 52, 475 |  |  |
| Telegraph, cable, and radiotelegraph carriers: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wire-telegraph: <br> Operating revenues $\qquad$ thous of dol | 18,720 | 18,395 | 20,058 | 18,842 | 20, 288 | 20, 020 | 19,013 | 20, 544 | 19,565 | 21,839 | 20,250 | 20,828 |  |  |
| Operating expenses, incl. depreciation.....-do. | 16,658 | 15, 985 | 16,920 | 16,345 | 17, 284 | 17,766 | 18,019 | 18,542 | 17, 550 | 18,372 | 17,879 | 18, 135 | 18,299 |  |
|  | 1,155 | 1,522 | 2, 220 | 1,602 | 2, 086 | 1,334 | 90 | 1,114 | 1,354 | 2,676 | 1,713 | 2,264 | 1,371 |  |
| ble: <br> Operating revenues. $\qquad$ do | 2,903 | 2,692 | 2,832 | 2.725 | 2,816 | 2,854 | 2,839 | 2,826 | 2,760 | 2,952 | 3,078 | 3,094 | 3,034 |  |
| Operating expenses, incl. depreciation.......do | 2,145 | 2,066 | 2, 105 | 2, 134 | 2, 292 | 2,102 | 2,140 | 2, 143 | 2, 106 | 2, 164 | 2,205 | 2,072 | 2,231 |  |
| Net operating revenues..--................--- ${ }^{\text {do }}$ | 482 | 369 | 458 | 334 | 255 | 487 | 434 | 440 | 408 | 520 | 626 | 728 | 528 |  |
| Radiotelegraph: <br> Operating revenues $\qquad$ do |  |  |  | 3,123 |  | 3, 237 | 3, 177 | 3,307 |  | 3,407 | 3,656 | 3, 569 | 3, 591 |  |
| Operating expenses, incl. depreciation.......do | 2,453 | 2,390 | 2,442 | 2,459 | 2,509 | 2,430 | 2,440 | 2,484 | 2,384 | 2,519 | 2,519 | 2,653 | 2,641 |  |
|  | 512 | 465 | 620 | 549 | 637 | 688 | 628 | 705 | 580 | 823 | 1,069 | 814 | 843 |  |

CHEMICALS AND ALLIED PRODUCTS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline CHEMICALS \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{15}{|l|}{Inorganic chemicals, production:} \\
\hline short tons. \& 279,055 \& 286, 743 \& 316, 734 \& 306, 172 \& 310, 422 \& 262, 093 \& 248,384 \& 242, 584 \& 257, 014 \& 272,708 \& 264, 436 \& 290, 512 \& \& \\
\hline Calcium carbide (commercial) ..................do. \& 83, 335 \& 91, 550 \& 87, 155 \& 83, 128 \& 82, 776 \& 83, 824 \& 74, 490 \& 76, 718 \& 81, 693 \& 94, 472 \& 92, 637 \& 92, 793 \& \& \\
\hline Carbon dioxide, liquid, gas, and solid ..........do \& 49,087 \& 46, 714 \& 54, 249 \& 58,382 \& 74, 169 \& 92, 425 \& 95, 002 \& 94, 183 \& 77, 232 \& 70,367 \& 59,904 \& - 56, 596 \& \& \\
\hline  \& 318,438 \& 303.052 \& 326,480 \& 322, 428 \& 326,726 \& 308, 928 \& 255, 541 \& 298. 799 \& 320, 882 \& 333, 775 \& 329, 457 \& 340, 179 \& \& \\
\hline Hydrochloric acid ( \(100 \%\) HCl).-....-.-...---.- do. \& 81,021 \& 74,897 \& 81, 245 \& 78,467 \& 77, 365 \& 74,168 \& 57, 777 \& 68,513 \& 77, 549 \& 80,799 \& 80,754 \& 78,875 \& \& \\
\hline Nitric acid ( \(100 \% \mathrm{HNO}_{3}\) ) \& 216, 361 \& 211, 530 \& 233,094 \& 210,216 \& 194, 151 \& 177, 228 \& 173,527 \& 188, 875 \& 183, 498 \& 193, 472 \& 196,831 \& 219, 823 \& \& \\
\hline  \& 2, 732 \& 2, 642 \& 2,903 \& 2, 727 \& 2, 817 \& 2, 620 \& 1,524 \& 2,416 \& 2, 643 \& 2, 883 \& 2,809 \& 2,893 \& \& \\
\hline Phosphoric acid ( \(50 \% \mathrm{H}_{3} \mathrm{PO} \mathrm{O}_{4}\) ) \(\ldots-\ldots\)----short tons \& 329, 101 \& 313,691 \& 331, 581 \& 312,054 \& 322, 354 \& 299, 338 \& 235,900 \& 263,647 \& 289, 747 \& 320, 709 \& 279, 192 \& 275,711 \& \& \\
\hline Sodium carbonate (soda ash), synthetic ( \(58 \% \mathrm{Na}_{2} \mathrm{O}\) ) short tons.- \& 428, 654 \& 416,418 \& 436,137
10 \& 431,962 \& 443,569 \& 405, 607 \& 402,926 \& 409,008 \& 403, 414 \& 423, 468 \& 401. 919 \& 394,497 \& \& \\
\hline \begin{tabular}{l}
Sodium bichromate and chromate..................do. \\
Sodium hydroxide ( \(100 \% \mathrm{NaOH}\) )
\end{tabular} \& 11, 383 \& 10,347
341,351 \& 10,910
369,483 \& 9,939
361,981 \& 9,954
369,173 \& 9,444
347,304 \& 7,779
283,019 \& 10,344
327,407 \& 10,263
354,664 \& 10,657
366,521 \& 10115
358,153 \& 9,649
375,228 \& \& \\
\hline Sodium hydroxide ( \(100 \% \mathrm{NaOH}\) ) ...............-. do.... Sodium silicate, soluble silicate glass (anhydrous) \& 357, 956 \& 341, 351 \& 369,483 \& 361,981 \& 369, 173 \& 347, 304 \& 283, 019 \& 327,407 \& 354, 664 \& 366, 521 \& 358, 153 \& 375, 228 \& \& \\
\hline Sodium sulfate (Glauber's salt and crude sait cake) \& 55, 209 \& 57, 706 \& 52, 261 \& 54, 728 \& 55, 292 \& 46,827 \& 45, 569 \& 51, 929 \& 47,597 \& 60, 779 \& 65,837 \& 50,677 \& \& \\
\hline Sulfuric acid: short tons.. \& 76,575 \& 68,390 \& 70,333 \& 71,445 \& 72,678 \& 63,421 \& 61, 926 \& 66,657 \& 72,434 \& 75,977 \& 74,634 \& 74,929 \& \& \\
\hline Production ( \(100 \% \mathrm{H}_{2} \mathrm{SO}_{4}\) ) . .... thous. of short tons.Price, wholesale, \(66^{\circ}\), tanks, at works \& 1,437 \& 1,350 \& 1,441 \& 1,363 \& 1,382 \& 1,270 \& 1,130 \& 1,182 \& 1,272 \& 1,361 \& 1,315 \& 1,325 \& \& \\
\hline dol. per short ton-- \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22.35 \& 22. 35 \& P 22.35 \& \\
\hline \multicolumn{15}{|l|}{} \\
\hline Acetic anhydride, production...............dide \& 49,619
77,404 \& 42,662
73,385 \& 41,851
79,150 \& 45,006
71,802 \& 44, 221 \& 46,410
74,232 \& 44,480
73,797 \& 47, 922 \& 45,692
74,808 \& 49,343
70 \& 46,853
75,122 \& 49,737
90,378 \& \& \\
\hline Acetylsalicylic acid (aspirin), production.-.-.-.-. do Alcohol, ethyl: \& 1,225 \& 1,931 \& 1,728 \& 1,412 \& 1,453 \& 1,731 \& 1,271 \& 1,046 \& 1,003 \& 1,356 \& 1, 488 \& 1, 618 \& \& \\
\hline  \& 40, 447 \& 39,122 \& 40, 838 \& 38, 248 \& 45, 901 \& 43, 755 \& 40, 044 \& 38, 201 \& 32,942 \& 36, 066 \& 36,656 \& 36,459 \& 36,322 \& \\
\hline Stocks, end of month, total...................do.. \& 41,989 \& - 37, 005 \& 35, 728 \& 33, 178 \& 35, 364 \& 38, 165 \& 40, 613 \& 43,576 \& 40, 078 \& 37, 290 \& 33, 844 \& 33, 858 \& 33, 337 \& \\
\hline In industrial alcohol bonded warehouses...do. \& 33, 245 \& r 28,077 \& 28,682 \& 26, 475 \& 25, 638 \& 25, 853 \& 28, 898 \& 30, 807 \& 30, 486 \& 27, 157 \& 25, 403 \& 25,533 \& 25,777 \& \\
\hline  \& 8,744 \& 8,928 \& 7,045 \& 6,703 \& 9,726 \& 12,311 \& 11,715 \& 12, 770 \& 9, 591 \& 10, 132 \& 8,441 \& 8,325 \& 7,560 \& \\
\hline  \& 38,770 \& 42, 042 \& 49,506 \& 39, 506 \& 45, 529 \& 41,375 \& 38, 960 \& 36,692 \& 40,054 \& 38,498 \& 36,240 \& 35,059 \& 42,818 \& \\
\hline Withdrawn tax-paid \& 783 \& 「868 \& 1,061 \& 965 \& 858 \& 1,033 \& 574 \& 917 \& 900 \& 1, 120 \& 1,307 \& 1,098 \& 943 \& \\
\hline \multicolumn{15}{|l|}{Alcohol, denatured:} \\
\hline Consumption (withdrawals) ---..-......---- do..-- \& 21, 748 \& 22, 464 \& + 23, 683 \& r 21, 497 \& 24,854 \& r 24,387 \& 19,050 \& 20,930 \& 19, 115 \& 20, 106 \& 18,881 \& 19,865 \& 21, 140 \& \\
\hline  \& 6, 487 \& 6,699 \& - 9, 585 \& 9,371 \& 「8,810 \& 6,855 \& 8,678 \& 7,356 \& 9,964 \& 10,588 \& 11, 178 \& 10,421 \& 12, 194 \& \\
\hline Creosote oil, production.-.-.-.-.-....--thous. of gal.- \& 9,539 \& r 8,820

10 \& 110,166 \& ${ }^{1} 9.162$ \& 10, 165 \& 11, 400 \& ${ }^{1} 5,370$ \& 9, 160 \& 10, 130 \& r 11, 707 \& 12, 201 \& 14,456 \& \& <br>
\hline DDT, production \& 11,592 \& 10,742
7
7 \& 11, 083 \& 10,967
60820 \& 13,712
7
7 \& 12,100
5,398 \& 11,927 \& 12,138

8,111 \& 11,912 \& | 10,949 |
| :--- |
| 10 |
| 171 | \& 10,641

8,285 \& 11, 201 \& \& <br>
\hline Ethyl acetate (85\%), production...-............-do \& 9,360 \& 7,702 \& 6,791
81
832 \& 6,820
80 \& 7,204
80 \& $\begin{array}{r}5,398 \\ 85,686 \\ \hline\end{array}$ \& 6, 736
72.263 \& 8,111
84,495 \& 6,969
89,261 \& 10,171
95 \& 8,285
90,119 \& 8,306
95,181 \& \& <br>
\hline Ethylene glycol, production --...-.-.-.-...... \& 90,684 \& 81,911 \& 81, 632 \& 80, 315 \& 80,050 \& 85,686 \& $\begin{array}{r}72.263 \\ 86 \\ \hline 139\end{array}$ \& 84, 495 \& 89, 261 \& 95, 494 \& 90, 116 \& 95,181
107 \& \& <br>
\hline Formaldehyde ( $37 \%$ HCHO) , production..... ${ }^{\text {d }}$ \& 111, 691 \& 110,519 \& 121,906 \& 112, 692 \& 116, 444 \& 112,656 \& 86, 139 \& 108, 512 \& 114, 430 \& 119, 056 \& 116,914 \& 107, 918 \& \& <br>

\hline | Glycerin, refined, all grades: |
| :--- |
| Production. | \& 24,836 \& 23, 114 \& 22,641 \& 22, 197 \& 21, 234 \& 20, 415 \& 13, 914 \& 20,767 \& 19,705 \& 20,666 \& 22, 656 \& 19,624 \& 22,811 \& <br>

\hline  \& 16, 297 \& 15, 686 \& 16, 608 \& 16, 940 \& 16, 874 \& 16, 254 \& 14, 142 \& 15, 785 \& 15,523 \& 16,928 \& 16, 103 \& 15, 276 \& 17,029 \& <br>
\hline Stocks, end of month \& 37, 188 \& 40, 497 \& 45, 146 \& 45, 184 \& 47,087 \& 48, 468 \& 46,357 \& 48, 127 \& 48,862 \& 48,094 \& 50,618 \& 51, 018 \& 51, 634 \& <br>

\hline | Methanol, production: |
| :--- |
| Natural thous. of ga | \& 206 \& 178 \& 189 \& 204 \& 199 \& 194 \& 200 \& 196 \& 198 \& 189 \& 156 \& 172 \& \& <br>

\hline  \& 19, 020 \& 17,070 \& 20,703 \& 19, 078 \& 17, 814 \& 19,386 \& 19,054 \& 19,720 \& 17,468 \& 20,004 \& 19, 408 \& 21, 312 \& \& <br>
\hline Phthalic anhydride, production.........thous of li \& 30, 522 \& 28, 714 \& 29,625 \& 28, 271 \& 24, 507 \& 22, 919 \& 24, 965 \& 24, 143 \& 22, 690 \& 27,002 \& 25, 041 \& 27, 093 \& \& <br>

\hline \multicolumn{15}{|l|}{| F Revised. $\quad{ }^{2}$ Preliminary. $\quad 1$ Incomplete; comparable amount for February 1956 is $8,047,000$ gallons, and for June 1956, 9,983,000 gallons. |
| :--- |
| OIncludes data not shown separately. |
| $o^{\prime}$ Data (except for alcohol) are reported on basis of 100 -percent content of the specified material unless otherwise indicated. |} <br>

\hline
\end{tabular}

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | September | October | November | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January | February |

CHEMICALS AND ALLIED PRODUCTS-Continued

| FERTILIZERS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumption (10 States) $\oplus$......--thous. of short tons.. | 404 | 703 | 1.528 | 1,692 | 1,166 | 656 | 237 | 187 | 246 | 422 | 461 | 368 |  |  |
| Exports, total9 ....-.-.................-.-.-short tons..- | 296, 391 | 403, 162 | 482.011 | 416. 569 | 545, 313 | 457, 126 | 613,473 | 470,576 | 382, 891 | 490, 565 | 380,619 | 368, 551 |  |  |
|  | 76.338 | 76, 991 | 118, 932 | 79, 213 | 128, 552 | 91, 469 | 69,233 | 71,239 | 55,303 | 78, 341 | 52, 707 | 91, 922 |  |  |
|  | 196. 184 | 288. 648 | 318. 514 | 274. 267 | 372. 716 | 336, 710 | 509, 481 | 339,885 | 294, 718 | 350, 392 | 279, 727 | 226, 031 |  |  |
|  | 12,542 | 30, 016 | 32,799 | 45, 726 | 34, 375 | 16, 400 | 29,828 | 47, 438 | 18,299 | 48,759 | 39, 574 | 35, 031 |  |  |
|  | 262, 693 | 246, 446 | 293.081 | 266. 838 | 181.943 | 132.153 | 70,690 | 129,891 | 143, 824 | 139, 962 | 239, 116 | 227, 306 |  |  |
| Nitrogenous materials, total.---..-.........-- - ${ }^{\text {do }}$ | 200, 595 | 173, 386 | 187.857 | 195, 624 | 110. 427 | 84. 171 | 42, 309 | 67, 116 | 70, 070 | 80, 493 | 184, 817 | 158,937 |  |  |
|  | 51. 124 | 25. 109 | 63.410 |  | 48.581 | 53. 620 | 6, 212 |  |  | 2,755 | 83, 707 | 78, 702 |  |  |
| Phosphate materials | 10.200 | 7. 920 | 11, 474 | 8. 538 | 12.436 | 15, 564 | 7,369 | 14, 522 | 18,311 | 12,769 | 3,080 | 10, 218 |  |  |
| Potash materials ${ }_{\text {Pree }}$ wholesale, nitrate of soda, crude, fo b cars, | 38,378 | 32,974 | 51, 501 | 19,981 | 7,344 | 3,893 | 6,099 | 24, 081 | 32,946 | 23, 233 | 37, 214 | 39, 842 |  |  |
| port warehouses dol. per short ton. | 51.25 | 51. 25 | 51.25 | 51.25 | 51.25 | 51.25 | 51.25 | 51.25 | 51.25 | 49.50 | 49.50 | 49.50 | p 49.50 |  |
| Potash deliveries-------------------short tons.- | 198.820 | 223, 621 | 210, 257 | 257, 348 | 144, 256 | 60,904 | 92,399 | 124, 323 | 139, 283 | 147, 407 | 160, 260 | 179,699 | 162, 814 |  |
| Superphosphate ( $100 \%$ available phosphoric acid): | 1253, 904 | 243. 934 | 246, 634 | 241. 236 | 222.820 | 169,418 | 136,584 | 143, 146 | 170, 533 | 207, 107 | 208, 612 | -208, 016 | 220, 497 |  |
|  | 1418, 373 | 432, 524 | 371,161 | 292, 981 | 320, 768 | 388, 630 | 405, 765 | 407, 485 | 393, 805 | 392, 967 | 400, 995 | ¢414, 743 | 415, 459 |  |
| Miscellaneous |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Explosives (industrial), shipments: <br> Black blasting powder. <br> thous. of lb. <br> High explosives <br> do. | 66,692 | 461 63,987 | 526 71,445 | 77,634 | 84, ${ }^{238}$ | 82, ${ }^{5312}$ | 389 70,574 | 82, ${ }^{438}$ | 415 78,839 | 88, 843 | 640 77,063 | 494 67,568 | 546 70,015 |  |
| Sulfur (native): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. $\qquad$ thous. of long tons.Stocks (producers'), end of month ....................... | 531 3,216 | 476 3,194 | 486 3,205 | 504 3,240 | $\begin{array}{r}543 \\ 3,277 \\ \hline\end{array}$ | $\begin{array}{r} 565 \\ 3,330 \end{array}$ | $\begin{array}{r} 621 \\ 3,494 \end{array}$ | $\begin{array}{r} \text { F98 } \\ 3,637 \end{array}$ | $\begin{array}{r} 524 \\ 3,681 \end{array}$ | $\begin{array}{r} 529 \\ 3,706 \end{array}$ | $\begin{array}{r} 515 \\ 3,852 \end{array}$ | $\begin{array}{r} 534 \\ 3,936 \end{array}$ |  |  |
| FATS, OILS, OILSEEDS, AND BYPRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Animal fats and greases: $0^{7}$ Tallow, edible: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17,913 12.499 | 21, 294 | 18,957 14.386 | 19, 619 15.972 | 22, 294 18,361 | 18.738 13.919 |  |  | 14,712 16,557 |  | 21, 315 17.764 |  |  |  |
| Consumption, factory $\ddagger$-.-.............................. | 12.499 14,519 | 15.024 14,398 | 14.386 12.316 | 115.972 | 18,361 13.417 | 13.919 | 14,422 16,377 | 20, 197 | 16,557 7,895 | 19,200 886 | 17,764 12,109 | 15,612 18,986 | 21,537 20,279 |  |
| Tallow and grease (except wool), inedible: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production $\ddagger$ <br> Consumption, factory $\ddagger$ do $\qquad$ | 240. 277 | 241, ${ }^{2424} \mathbf{7 2 0}$ | 240.360 138.274 | ${ }_{134.718} 224$ | ${ }^{242,578}$ | 222.085 129.162 | 207,829 104,126 | 223,301 | 198, 140 131,086 | ${ }^{2254,} 3504$ | 239,443 131,692 | ${ }_{126,883}^{225,051}$ | ${ }^{236,928}$ |  |
| Stocks (excl. refined grades), end of month.-do. | 303, 179 | 318,893 | 331, 771 | 309, 836 | 308, 466 | 322, 302 | 329, 256 | 311, 126 | 297, 957 | 299, 535 | 337, 568 | 342, 194 | 349,056 |  |
| Fish and marine mammal oils: $\triangle$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,570 10.911 | 13.562 | 6686 13.048 | 2,480 10.280 | 18,143 10,706 | 34,638 10.509 | 39,214 9,053 | 37,688 11,457 | 21,703 98 | 14, 722 | 11, 702 | $\xrightarrow{\text { r }}$ | ${ }_{13}^{6688}$ |  |
| Stocks, end of month | 85, 414 | 69, 536 | 54, 579 | 50, 679 | 73, 762 | 75,052 | 85, 977 | 86, 981 | 114,465 | 115, 838 | 115,366 | r 102, 606 | 86,950 |  |
| Vegetable oils, oilseeds, and byproducts: Vegetable oils, total: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, crude $\ddagger$ - | 639 | 607 | 584 | 529 | 496 | 416 | 364 | 395 | 497 | 699 | 649 | 614 | 647 |  |
| Consumption, crude, factory $\ddagger$-------1.---- do | 590 | 614 | 4 | 543 | 552 | 452 | 376 | 456 | 448 | 624 | 580 | 553 | 573 |  |
| Stocks, end of month: $\ddagger$ Crude | 692 | 645 | 621 | 609 | 571 | 527 | 519 | 471 | 503 | 548 | 584 | 616 | 603 |  |
|  | 567 | 566 | 550 | 595 | 583 | 515 | 426 | 348 | 313 | 343 | 384 | 409 | 446 |  |
|  | 131,374 | 109, 214 | 169,923 | 98,657 | 106, 478 | 150, 194 | 119, 263 | 103,369 | 172, 437 | 105, 891 | 98, 029 | 296, 635 |  |  |
|  | 52, 3102 | 29,824 | 45, 478 | 32, 049 |  |  | 44, 895 | 45,248 4 293 |  | 39, 040 | 41, 247 | 35,709 1 1830 |  |  |
| Paint oils ---- All other vegetaile oil | 3,102 48,932 | 3,386 26,438 | 4,875 40,603 | 1,476 30,612 | 2, 28, 288 | 3,622 31,479 | 5,728 39,167 | 2,937 42,312 | 1,215 23,777 | 6, 616 32,424 | 3,263 $\mathbf{3 7 , 9 8 3}$ | 1,830 33,879 |  |  |
| Copra: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption, factory-------.......-.-.short tons.- | 31, 035 | 21, 590 | ${ }^{24,593}$ | ${ }^{26,708}$ | 25, 164 | 30,614 | 29, 643 | 25, 879 | 25, 171 | 35, 504 | 27, 230 | 27, 503 | 30, 277 |  |
|  | 23. 721 | 16, 460 | 23, 3123 | 21,444 18 | 23, 457 | 20,016 | 10,830 22 | 13, 350 | 16, 690 | 12, 967 |  |  | 16,787 |  |
| Imports-1.---1] | 37,014 | 22, 990 | 31, 942 | 18,629 | 29,195 | 26, 309 |  | 27, 474 |  | 31, 265 | 36,783 | 23, 484 |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 39,330 28,902 | 27,263 30 | 31,511 33,254 | 33,716 32,478 | 32,347 36,081 | 39,306 36,377 | 38,138 27,650 | 32, 345 | 32,586 31,906 | 45, ${ }^{45,639}$ | 31,081 | -38,776 | 30,670 |  |
| Consumption, factory: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 47, 27,613 | 48,172 30 | $\xrightarrow{52,514} \mathbf{3 1 , 7 5 6}$ | 52,427 32,251 | 58,181 34,949 | 55,970 35,335 | 44, 211 25816 | 32, 33,397 | 50, 53 29,379 | 32, 175 | $\stackrel{47,982}{47,123}$ | ${ }_{27,961}^{45,760}$ | $\begin{gathered} 50,094 \\ 28,906 \end{gathered}$ |  |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  | 58,391 |  | 70,274 | 73, 592 |  |
|  | 15, 108 | 12,468 | 16,433 | 14, 616 | 14, 388 | ${ }^{13} 7$ | 13, 456 | 13, 068 | 13,620 | 11,483 | 15,917 | 15,739 | 15, 492 |  |
| Imports | 20,085 | 8,259 | 20,617 | 10, 901 | 12,688 | 17, 430 | 13,587 | 27, 033 | 11,368 | 11, 392 | 23, 557 | 17, 262 |  |  |
| Cottonseed: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts at mills .---...-.-.- thous. of short tons.- | 169 | 72 | 38 | 16 | 19 | 20 | 142 | 365 | 1,274 | 1,573 | 1,071 | 340 | 114 |  |
|  | 692 1,898 | 618 1,353 | 497 895 | 387 523 | 258 285 | 151 154 | 119 177 | 182 361 | 1,526 1,108 | 1 <br> 122 <br> 1,959 | 1677 $\mathbf{2}, 353$ | 570 $\mathbf{2 , 1 2 3}$ | -613 |  |
| Cottonseed cake and meal: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 320, 731 | 287,668 | 229, 954 | 179, 398 | 123, 115 | 74, 363 | 62, 286 | 85, 222 | 249,069 | 346, 400 | 327, 720 | 274, 304 | 293, 321 |  |
| Stocks at mills, end of month............-.--do. | 191, 461 | 220, 215 | 250, 690 | 258, 381 | 245, 736 | 214, 803 | 164, 187 | 120, 288 | 140, 916 | 170, 814 | 186, 106 | 187,819 | 194, 737 |  |
| Production--1.---.-...---.........thous. of lb | 231, 041 | 211,401 | 170,524 | 136, 275 | 91, 144 | 54, 412 | 43, 472 | 58, 108 | 165,478 | 241, 749 | 229,605 | 192, 572 | 207, 691 |  |
| Stocks, end of month----......------------do--- | 192, 547 | 180, 058 | 155, 007 | 123, 785 | 74, 437 | 38, 162 | 40, 375 | 52, 108 | 96, 275 | 147, 953 | 173,802 | 178, 477 | 170,536 |  |
| Cottonseed oil, refined: <br> Production. $\qquad$ do | 174, 915 | 182,780 | 180, 538 | 148, 190 | 112,797 | 73,667 | 34, 607 | 47, 268 | 69, 432 | 161, 282 | 150,780 | 146. 516 | 163,853 |  |
| Consumption, factory | 123, 015 | 147,672 | 148, 382 | 116, 480 | 125,619 | 105,688 | 84, 298 | 104, 902 | 96, 977 | 124, 424 | 127, 954 | 122, 138 | 131, 666 |  |
| In margarine | 31, 208 | 30, 949 | 32, 223 | 19,034 | 21,706 | 17,125 | 13,986 | 17,671 | 19,353 | 23, 681 | 24, 474 | 28, 825 | 31, 636 |  |
| Stocks, end of month $\$$ mil. of lb <br> Price, wholesale, drums $\qquad$ $\qquad$ dol. per lb.. | $\begin{array}{r} 417 \\ .192 \end{array}$ | $\begin{array}{r} 417 \\ .204 \end{array}$ | $\begin{array}{r} 397 \\ .223 \end{array}$ | $\begin{array}{r} 416 \\ .224 \end{array}$ | $\begin{array}{r} 384 \\ .225 \end{array}$ | $\begin{array}{r} 328 \\ .210 \end{array}$ | $\begin{array}{r} 244 \\ .190 \end{array}$ | $\begin{aligned} & 180 \\ & .190 \end{aligned}$ | $\begin{aligned} & 158 \\ & .190 \end{aligned}$ | $\begin{array}{r} 197 \\ .200 \end{array}$ | 227 | $\begin{array}{r} 237 \\ .208 \end{array}$ | $\pm .223$ |  |

${ }^{r}$ Revised. ${ }^{\circ}$ Preliminary. ${ }^{1}$ Beginning 1956, "other phosphatic fertilizers" are included. Such data for January 1956 are as follows: Production, 17,340 tons; stocks, 20,843 tons. ©States represented are: North Carolina, South Carolina, Georgia, Florida, Alabama, Tonnessee. Arkansqs, Lociisiana, Taxas, Oklahoma. Acording to quarterly reports from Virginia, consumption in that State is as follows (thous. short tons): 1956 -January-March, 270; April-June, 325; July-September, 76; October-December, 79.

Q Includes data not shown separately.
${ }^{\circ}$ FFor data on lard, see p. S-29. Figures prior to 1955 for tallow (not shown in the 1955 Business Statistics) will appear later.
IConsumption figures for edible tallow pxclude quantities used in rafining; those for inedible tallow, etc., include such quantities.
$\triangle$ Beginning 1955 , data may include some refined oils (not formerly included); consumptiun figures exclude data for cod, cod-liver, and other liver oils, and stocks include only the quantities
§Includes stocks owned by the Commodity Credit Corporation through May 1956.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\underset{\substack{\text { Septem- } \\ \text { ber }}}{\text { a }}$ | October | November | Decem- ber | $\underset{\text { ary }}{\substack{\text { Janu- }}}$ | February |

CHEMICALS AND ALLIED PRODUCTS-Continued

| FATS, OILS, ETC.-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vegetable oils, oilseeds, and byproducts-Con. Flaxseed: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop estimate) .-..........thous. of bu.. |  |  |  |  |  |  |  |  |  |  |  | 148,712 |  |  |
| Oil mills: $\ddagger$ <br> Consumption $\qquad$ | 3,268 | 2,978 | 3,202 | 2, 171 | 3,017 | 1,920 | 946 | 933 | 2,308 | 4,020 | 3,295 | 2,925 | 2,304 |  |
| Stocks, end of month | 5,573 | 5,764 | 4,213 | 3,368 | 1,584 | 1,212 | 762 | 1, 051 | 2, 271 | 4,945 | 4,557 | 4,010 | 3,516 |  |
| Price, wholesale, No. 1 (Minneapolis) _dol. per bu_. | 3.35 | 3.47 | 3.68 | 3.77 | 3.83 | 3.38 | 3.34 | 1, 3.28 | 3.25 | 3.27 | 3.41 | 3.44 | 3,516 3.40 | 3.34 |
| Linseed oil, raw: $\quad$ Production $\ddagger$.-.......................thous. of lb.- | 64,490 | 59, 172 | 63, 428 | 43,243 | 59,614 | 38,448 | 19,196 | 18,575 | 46,931 | 81, 565 | 66,563 | 59, 004 | 46,864 |  |
|  | 42, 102 | 43, 716 | 45, 266 | 37, 723 | 43,515 | 40,275 | 34, 815 | 43,420 | 41,844 | 65,278 | 40,884 | 38, 212 | 37,985 |  |
|  | 135, 331 | 130, 393 | 134, 959 | 125,738 | 136, 682 | 113,017 | 95,665 | 71,051 | 75, 388 | 86, 694 | 111, 301 | r 115,410 | 111, 821 |  |
| Price, wholesale (Minneapolis) .-......-dol. per lb.- | . 133 | . 146 | . 156 | . 159 | . 159 | . 142 | . 134 | . 130 | . 127 | . 131 | . 136 | ${ }^{+} .136$ | p. 134 |  |
| Soybeans: <br> Production (crop estimate) $\qquad$ thous. of bu |  |  |  |  |  |  |  |  |  |  |  | 1455,869 |  |  |
| Consumption, factory $\qquad$ do | 24, 445 | 24, 528 | 25,365 | 25,259 | 24,600 | 22, 230 | 20, 378 | 21,793 | 19, 877 | 27,928 | 26,591 | 26, 988 | 28, 420 |  |
|  | 73, 783 | 70,861 | 67, 366 | 57, 931 | 48, 424 | 36,651 | 26, 460 | 12,360 | 20,525 | 78,011 | 79,070 | 70,354 | 65, 517 |  |
| Soybean oil: <br> Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude | 270,046 | 271, 253 | 281, 442 | 280,688 | 273, 348 | 248,636 | 228, 348 | 249,027 | 221, 302 | 301, 802 | 284, 820 | 289, 736 | 305, 156 |  |
| Refned | 239, 846 | 249, 371 | 251, 048 | 218, 831 | 249, 054 | 205,257 | 193, 610 | 223,378 | 203, 733 | 252, 552 | 244, 824 | 233, 159 | 240, 523 |  |
| Consumption, factory, refined $\ddagger$---...--...--- do | 238, 205 | 249, 526 | 250,241 | 192, 705 | 229, 034 | 211,447 | 196,948 | 241, 688 | 221, 794 | 258, 763 | 237, 131 | 224, 344 | 222, 557 |  |
| Stocks, end of month: Crude | 137, 246 | 128,177 | 132,552 | 176,400 | 172,649 | 179,630 | 174, 970 | 154, 421 | 139, 671 | 132, 946 | 125, 466 | 140,996 | 134,093 |  |
|  | 81, 682 | 81,159 | 80, 018 | 104, 987 | 123,747 | 116,853 | 112, 828 | 100, 148 | 86, 865 | 77, 178 | 83, 974 | 92, 130 | 103,973 |  |
| Price, wholesale, refined (N.Y.)......dol. per lb.- | . 182 | . 196 | . 214 | ${ }^{.} 215$ | . 224 | . 200 | - 175 | . 175 | . 163 | . 175 | . 195 | . 190 | p. 200 |  |
| Production_-.-...........---------thous. of lb.- | 133, 853 | 135,905 | 127,166 | 83,514 | 107, 940 | 85, 242 | 81,436 | 106,727 | 114,970 | 134, 584 | 132, 545 | 124,951 | 132,373 |  |
| Stocks (factory and warehouse), end of mo ${ }^{\text {a }}$ - do-.-- | 22, 611 | 25, 924 | 26, 317 | 26, 853 | 27, 134 | 24, 698 | 20,276 | 22,356 | 22, 236 | 21, 556 | 25, 292 | 27, 584 | 29,874 |  |
| Price, wholesale, colored, delivered (eastern U. S.) dol, per lb. | . 273 | . 273 | . 293 | . 293 | . 296 | . 273 | . 273 | . 273 | . 273 | . 273 | . 282 | . 292 | p. 292 |  |
| Shortening: <br> Production. $\qquad$ thous. of lb. | 150136 | 183, 015 | 170,845 | 144,623 | 165, 445 | 127, 868 | 100,700 | 150,554 | 133,396 | 178, 089 | 179,909 | 157, 141 | 160, 015 |  |
|  | 125,447 | 120,587 | 120,101 | 146, 485 | 156,066 | 168,524 | 154, 761 | 141,573 | 129, 175 | 119,437 | 105, 477 | 122,047 | 126,807 |  |
| PAINTS, VARNISH, AND LACQUER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Factory shipments, total $\qquad$ thous. of dol.Industrial sales. | 129,261 52,522 | 122,361 50,770 | 131,518 56,329 | 136,228 57,449 | 146,811 57,932 | 146,149 54,749 | 133,828 50,236 | 146.788 56,346 00.4 | 128,411 48,930 | 140,309 58,374 | 121,488 55,280 | 97,308 45,645 | 125,401 54,539 |  |
|  | 76,739 | 71, 591 | 75, 189 | 78,779 | 88,879 | 91, 400 | 83, 592 | 90, 442 | 79,481 | 81, 935 | 66, 208 | 51, 663 | 70, 862 |  |
| SYNTHETIC PLASTICS AND RESIN MATERIALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: <br> Cellulose acetate and mixed ester plastics: <br> Sheets, rods, and tubes <br> thous. of lb |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheets, rods, and tubes. $\qquad$ thous. of lb.Molding and extrusion materials. $\qquad$ do. $\qquad$ | 3,508 | 3,426 7,178 | 4,298 8,007 | 3,606 7,376 | 3,481 7 | 4,055 7,254 | 2,355 5,872 | 3, 815 7,395 | 3,945 8,579 | 3,837 $\mathbf{9 , 3 9 0}$ | 3,374 9,291 | 3, 724 8,452 |  |  |
|  | 6, 492 | 7,178 497 | 8,007 501 | 7,376 513 | $\begin{array}{r}7,458 \\ \hline 569\end{array}$ | 7, 2548 | 5,872 344 | 7.395 443 | $\begin{array}{r}8,579 \\ \hline 24\end{array}$ | 9,390 396 | 9,291 365 | 8, 452 |  |  |
|  | 450 | 501 | 585 | 429 | 489 | 407 | 370 | 554 | 279 | 564 | 551 | 472 |  |  |
| Phenolic and other tar acid resins.......-.-....-do | 43,407 | 42,799 | 43,935 | 42, 807 | 41,746 | 40,607 | 31, 207 | 37, 826 | 37, 508 | 43,493 | 40, 145 | 35, 206 |  |  |
|  | 47,002 | 40, 401 | 43, 272 | 48,812 | 50, 480 | 44, 023 | 41, 277 | 44, 288 | 44,314 | 48,789 | 44,467 | 41,794 |  |  |
|  | 26.411 | 26,507 | 25, 161 | 23, 360 | 23, 455 | 25, 083 | 15, 901 | 21, 171 | 21,759 | 25, 691 | 24, 269 | 21,370 |  |  |
|  | 66, 890 | 61, 607 | 66,675 | 65, 487 | 63,977 | 54, 796 | 49,751 | 57, 121 | 60, 237 | 67, 176 | 65, 900 | 67, 870 |  |  |
|  | 32,409 | 32, 392 | 33, 482 | 31,566 | 31, 968 | 29,643 | 25,730 | 30,421 | 27,652 | 35, 383 | 34, 509 | 27,874 |  |  |
|  | 10, 823 | 12,055 | 11,468 | 11,819 | 11,493 | 10,544 | 8,729 | 11,398 | 9,377 | 10,908 | 11,553 | 10, 024 |  |  |
|  | 5,510 | 5,366 | 5,986 | 5,855 | 7,289 | 6,212 | 5,641 | 6, 634 | 5,369 | 6,473 | 6,542 | 6,139 |  |  |
|  | 42, 721 | 41, 416 | 40, 567 | 42, 205 | 47, 010 | 45, 634 | 45, 998 | 49,790 | 51,089 | 49,110 | 51,421 | 51, 413 |  |  |
|  | 14, 121 | 12, 898 | 13,829 | 13, 902 | 14,512 | 13, 170 | 11,740 | 13, 140 | 13,298 | 13, 363 | 13,977 | 13,679 |  |  |

ELECTRIC POWER AND GAS


Revised. $\quad$ P Preliminary, 1 December 1 estimate of 1956 crop.
$\dagger$ Revisions will be shown later for fats and oils ( 1954 and 1955); electric-power production (January-July 1955), and electric-power sales and revenue (January-April 1955).
$\ddagger$ Revisions will be shown later for fats and oils (1954 and 1955); electric-power p
o'Beginning January 1955, data exclude quantities held by consuming factories.

| Unless otherwise stated, statistics through 1954 and degcriptive motes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | Juns | July | August | Septem- ber | October | November | Decem- ber | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

## ELECTRIC POWER AND GAS—Continued

| GAS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufactured and mixed gas (quarteriy): ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Customers, end of quarter, total. .........thousands-- |  |  | 5,023 4,670 |  |  | 4,909 4,583 |  |  | 3,797 |  |  |  |  |  |
| Residential (incl. house-heating)......-.------- do...... |  |  | 4, ${ }^{450}$ |  |  | 4, 324 |  |  | 3, 254 |  |  |  |  |  |
| Sales to consumers, total .-....-.-.---.-.-mil of therms. |  |  | 1,348 |  |  | 949 |  |  | 374 |  |  |  |  |  |
| Residential (incl. house-heating) .---------- do-..- |  |  | ${ }_{34}^{997}$ |  |  | 622 |  |  | 202 |  |  |  |  |  |
| Industrial and commercial....-.-.-.....do |  |  | 170, 126 |  |  | 120, 754 |  |  | 57.165 |  |  |  |  |  |
| Residential (incl. house-heating)...-..........do.. |  |  | 130, 997 |  |  | 89,633 |  |  | 40, 127 |  |  |  |  |  |
| Industrial and commercial....-.-.-.-........do-- |  |  | 38, 427 |  |  | 30,605 |  |  | 16, 552 |  |  |  |  |  |
| Natural gas (quarterly): ${ }^{7}$ Customers, end of quarter, total........-- thousands. |  |  | 24, 223 |  |  |  |  |  |  |  |  |  |  |  |
| Residential (incl. house-heating).---.----....-do...- |  |  | 22, 290 |  |  | 22, 355 |  |  | 23,463 |  |  |  |  |  |
|  |  |  | 1,907 |  |  | 1, 864 |  |  | 1,905 |  |  |  |  |  |
| Sales to consumers, total ----.-.-.-.mil. of therms |  |  | 21, 578 |  |  | 16, 203 |  |  | 13,276 |  |  |  |  |  |
| Residential (incl. house-heating) .....------...do---- |  |  | 9,774 |  |  | 4,945 |  |  | 2,036 |  |  |  |  |  |
|  |  |  | 1,176,052 |  |  | -18, 762 |  |  | 10, 638 |  |  |  |  |  |
| Residential (incl. house-heating) ............-do...- |  |  | 761,627 |  |  | 432, 203 |  |  | 236, 715 |  |  |  |  |  |
|  |  |  | 396, 569 |  |  | 338, 900 |  |  | 312, 040 |  |  |  |  |  |

## FOODSTUFFS AND TOBACCO



## DAIRY PRODUCTS

Butter, creamery:
 Price, wholesale, 92 -score (New York) --.-dol. per ib
Cheese: Production (factory), total $\ddagger$ $\qquad$ thous. of lb
 tocks, cold stolage, end of
American, whole milk...
Imports-- wholesale, American, single daisies (Chi-

Production, case goods: $\ddagger$
Evaporated (unsweetened) --............. thous. of lb
Stocks, manufacturers', case goods, end of month:-
Condensed (sweetened) .-....-.-.-.-. thous. of ib
Evaporated (unsweetened)
Exports:
Condensed (sweetened)
ed) --
Price, wholesale, U. S. average: luid milk:
Production $\ddagger--$ -
Utilization in mfd. dairy products.......-.-.- do 100 Price, whil
Dry milk:




Exports:

Price, wholesale, nonfat dry milk solids
food), U. S. average.-.........................

$r$ Revised. $\quad{ }^{3}$ Revisions for 1953 and for the 1 st and $2 d$ quarters of 1954 and 1955 are available upon request. Totals include data not shown separately.

 tion, January 1951-December 1955.
\& Data beginving July 1956 exclude production of wines and vermouth; for July 1955-June 1956, such production totaled 183,000 gallons.
8Data include vermouth and apéritif wines other than vermouth. $\quad$ New series, representing average price received by farmers for all milk sold at wholesale to plants and dealers; data prior to January 1955 will be shown later.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | $\underset{\text { ary }}{\text { Febru- }}$ | March | April | May | June | July | August | Septem- ber | October | November | December | Janu- ary | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ |

FOODSTUFFS AND TOBACCO-Continued

| FRUITS AND VEGETABLES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| les: <br> Production (crop estimate) |  |  |  |  |  |  |  |  |  |  |  | 197077 |  |  |
|  | 2,342 | 2,511 | 3,105 | 2,929 | 2,035 | 639 | 265 | 57 | 554 | 2,357 | 2,036 | 1, 849 | r1, 595 | 1,588 |
| Stocks, cold storage, end of month......thous. of bu.. | 20,618 | 13, 931 | 8,137 | 3,863 | 1,302 | 389 | 4 | 267 | 6,317 | 38,090 | 33, 933 | + 26,578 | 19,814 | 12,771 |
| Citrus fruits, carlot shipments-------no. of carloads-- | 8,398 | 8,907 | 11, 436 | 10,457 | 12, 249 | 9,469 | 5,855 | 5,401 | 4,342 | 4,017 | 6,294 | 9,672 | r 7, 492 | 6,527 |
| Frozen fruits, juices, and vegetables: Stocks, cold storage, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 389, 245 | 341,964 | 300, 058 | 256, 029 | 279, 723 | 368,954 | 447, 013 | 476, 719 | 489,423 | 483, 068 | 467,046 | 450, 967 | 422, 805 | 376,304 |
|  | 321, 536 | 398,941 | 399, 002 | 434, 967 | 538, 673 | 550, 716 | 506, 264 | 457, 801 | 409, 656 | 354, 871 | 303,742 | 294, 282 | 398, 388 | 468,746 |
| Vegetables | 558, 178 | 495, 546 | 450, 388 | 427, 200 | 415, 357 | 481, 368 | 588, 076 | 751,065 | 868,687 | 914, 895 | 905,439 | 857, 942 | 787, 218 | 725, 975 |
| Potatoes, white: <br> Production (crop estimate) $\qquad$ thous. of cwt. |  |  |  |  |  |  |  |  |  |  |  | 243, 238 |  |  |
| Shipments, carlot Price, wholesale, U. ${ }^{\text {U }}$. No. 1 (New York) | 18,558 | 18,039 | 23,446 | 19,633 | 19,049 | 18,705 | 11, 173 | 10,164 | 10,171 | 12, 505 | 13,468 | 12,123 | -15,524 | 15,672 |
| dol. per 100 lb -- | 4.175 | 4.070 | 4.795 | 5.695 | 6.542 | 6.600 | 5.925 | 4.635 | 3.515 | 3.394 | 3. 500 | 3.075 | p 3.535 |  |
| Ducts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports (barley, corn, oats, rye, wheat)..thous. of bu_- | 42,159 | 38,480 | 58,386 | 60, 227 | 71,850 | 71,976 | 60, 162 | 61, 558 | 62, 937 | 64, 899 | 58,895 | 76,785 |  |  |
| Barley: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Proceipts, principal markets | 13,013 | 8,913 | 15,721 | 16,485 | 22,829 | 20, 327 | 20,435 | 35, 041 | 14, 212 | 9,956 | 11,821 | $\begin{gathered} 372,495 \\ 12,562 \end{gathered}$ | 10,303 | 8,344 |
| Stocks, domestic, end of mon Commercial.--------- | 25, 27 | 24, | 21,747 | 23,834 | 28,720 | 37, 588 | 45, 145 | 52, 566 | 51.447 | 47, 127 | 43,798 | 40, 122 | 37,661 | 37,055 |
| On farms |  |  | 116,489 |  |  | 239,439 |  |  | 229,774 |  |  | 159, 561 |  |  |
| Exports, including malt | 4,661 | 4,549 | 8,418 | 11,750 | 10,384 | 10,637 | 9, 039 | 6,751 | 7,286 | 6, 238 | 3,981 | 3,011 |  |  |
| Prices, wholesale (Minneapolis): <br>  | 1. 239 | 1.2 | 1. 275 | 1.313 | 1.311 | 1. 244 | 1.276 | 1. 279 | 1.253 | 1. 257 | 1. 320 | 1.298 | . 278 |  |
|  | 1.099 | 1.056 | 1. 123 | 1. 194 | 1. 201 | 1.123 | 1. 193 | 1. 211 | 1.179 | 1.172 | 1. 276 | 1.258 | 1.237 | 1. 207 |
| Corn: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 12 | 11,963 | 11,142 | 12,329 | 11.0 | 391 | 12. 694 | 3 | 13 | 11.819 | 1 3,451 <br> 10,690 | 11,731 |  |
| Receipts, principal markets§ ....................... ${ }^{\text {do }}$ | 22,993 | 23, 305 | 26,727 | 27, 442 | 26,672 | 16,899 | 17, 556 | 17, 663 | 16,527 | 46,379 | 47, 353 | 23, 272 | 32,736 |  |
| Stocks, domestic, end of mon | 73.496 | 76,559 | 80,645 | 84,793 | 87, 054 | 79.665 | 68,466 | 64,332 | 64.134 | 79,865 | 100,863 | 93,576 | 89,558 | 102,758 |
|  |  |  | 1,494. 1 |  |  | 88.8 |  |  | 300.1 |  |  | 2,330.9 |  |  |
| Exports, including meal .-..-.-...-.- thous. of bu- | 8,554 | 7, 149 | 7,873 | 10, 344 | 11, 751 | 9,316 | 6,608 | 5,944 | 6,313 | 11, 302 | 17, 243 | 15,583 |  |  |
| No. 3, yellow (Chicago) $\qquad$ dol. per bu.- | 1.245 | 1.259. | 1.321 | 1.452 | 1. 523 | 1.531 | 1.525 | 1. 571 | 1. 596 | 1.296 | 1.339 | 1.357 | 1.343 | 1. 275 |
| Weighted average, 5 markets, all grades....-do | 1. 268 | 1.285 | 1.327 | 1. 497 | 1.521 | 1.524 | 1. 548 | 1. 642 | 1. 484 | 1.320 | 1.331 | 1.300 | 1.322 | 1. 244 |
| Oats: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11, 313 | 6,855 | 5, 432 | 5,404 | 9,350 | 10,757 | 21,062 | 22, 108 | 8,508 | 4, 737 | 4,052 | $\begin{array}{r} 1,153 \\ 5,304 \end{array}$ | 7, 261 |  |
| Stocks, domestic, end of month |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 27, 733 | 27, 333 | 24,760 | 21,916 | 21,697 | 27,596 | 34, 655 | 41, 287 | 38,424 | 31, 285 | 25, 223 | 20, 920 | 19,495 | 17,795 |
| On farms. | 2,947 | 1,186 | 567,357 | 4,037 | 3,386 | 272,127 | 2,823 | 3,675 | 923,394 | 3,836 | 3,535 | - $\begin{array}{r}\text { 696, } 376 \\ 5,817\end{array}$ |  |  |
| Price, wholesale, No. 3, white (Chicago) dol. per bu..- | . 668 | . 655 | . 661 | . 682 | . 708 | . 724 | . 736 | . 733 | ${ }^{\text {. } 715}$ | . 733 | $\stackrel{.}{ } .824$ | . 829 | . 820 | . 784 |
| Rice: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop estimate) ...........thous. of bags 9 California: |  |  |  |  |  |  |  |  |  |  |  | 1 47, 402 |  |  |
| Receipts, domestic, rough .-......... thous. of lb. | 69, 50 | 59, 401 | 84 | 46,331 | 50, 211 | 03 | 841 | 90, 993 | 132,302 | 172,326 | 99, | 75, 193 | 55,410 | 126, 523 |
| Shipments from mills, milled rice....-.-do-- | 35, 426 | 38, 185 | 30, 936 | 22, 791 | 35,691 | 38, 186 | 31, 314 | 56, 065 | 94, 494 | 79,243 | 73,695 | 35, 564 | 39,331 | 98, 210 |
| stocks, rough and cleaned (cleaned basis), end of month .-.-............................... | 106, 170 | 100: 920 | 103,365 | 106, 868 | 99, 246 | 65,541 | 72,683 | 75, 444 | 64,750 | 94, 041 | 85, 123 | 97, 309 | 91, 446 | 75,950 |
| Southern States (Ark., La., Tenn., Tex.): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, rough, at mills | $\begin{array}{r} 29,721 \\ 108,851 \end{array}$ | $\begin{array}{r} 40,692 \\ 103,244 \end{array}$ | $\begin{array}{r} 33,313 \\ 114,555 \end{array}$ | $\begin{aligned} & 25,092 \\ & 72,920 \end{aligned}$ | $\begin{array}{r} 8,680 \\ 119,497 \end{array}$ | $\begin{array}{r} 11,394 \\ 105,550 \end{array}$ | $\begin{aligned} & 18,196 \\ & 84,522 \end{aligned}$ | $\begin{aligned} & 232,494 \\ & 117,844 \end{aligned}$ | ${ }^{919,691}$ | $\begin{aligned} & 851,623 \\ & 178,225 \end{aligned}$ | $\begin{aligned} & \mathbf{1 5 9 , 5 5 6} \\ & 126,296 \end{aligned}$ | $\begin{array}{r} 38,683 \\ 115,078 \end{array}$ | 78,407 |  |
| Shipments from mills, milled rice <br> Stocks, domestic, rough and cleaned (cleaned | 108, 851 | 103, 244 | $114,555$ | 72, 920 | 119,497 | 105, 550 | 84, 522 | 117, 844 |  |  |  | $115,078$ |  |  |
| basis), end of month -................ mil. of 1 l .- | 956.6 | 875.5 | 708.9 | 533.7 | 430.5 | 548.5 | 450.3 | 387.7 | 804.9 | 1,221.1 | 1,192.3 | 1,026.2 | 907.0 |  |
| Exports, -------- thous. of lb-- | 32, 417 | 48, 607 | 120, 183 | 61,901 | 61,458 | 101, 470 | 172, 441 | 278, 597 | 153, 605 | 247, 066 | 123,318 | 404, 990 |  |  |
| Price, wholesale, head, clean (N. O.).-...-dol. per lb.. | . 091 | . 089 | . 086 | . 086 | . 089 | 084 | . 085 | . 083 | . 083 | . 085 | . 085 | D. 085 | D. 085 |  |
| Rye: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (erop estimate)--.........- thous. of |  |  | 552 |  |  |  | 4,038 |  |  |  |  | 11,558 |  |  |
|  | 6, 731 | 5,280 | 4, 296 | 4,080 | 5,737 | $\stackrel{9}{9,503}$ | 10,058 | 11, 175 | 10,517 | 9,143 | 8,109 | 8,294 | 6, 394 | 5,-465 |
| Price, wholesale, No. 2 (Minneapolis) ... dol. per bu:- | 1. 160 | 1. 216 | 1. 222 | 1. 241 | 1. 164 | 1. 151 | 1. 329 | 1. 1.374 | 1. 435 | 1.465 | 1.471 | 1.459 | 1. 499 | 1. 400 |
| Wheat: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop estimate), total.......-mil. of bu-. Spring wheat.....-. do. |  |  |  |  |  |  |  |  |  |  |  | ${ }_{1}^{19629.2}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1735.0 |  |  |
| Receipts, principal markets | 28, 577 | 26,046 | 23,929 | 29,874 | 26,851 | 54, 981 | 106, 118 | 64, 697 | 39.257 | 31,241 | 28,212 | 34, 865 | 29,679 |  |
|  |  |  | 248,237 |  |  | 291,907 |  |  | 234,077 |  |  | 311, 400 |  |  |
| Stocks, end (Canadian wheat) | 358, 515 | 349, 280 | 339, 863 | 330, | 327, 943 |  | 359, 861 | 351, 092 |  | 348, 506 | 352, 461 | 356, 920 | 356, 8 |  |
| United States, domestic, totalow-........inil. of bu. | 38, 5 |  | 1,351.2 |  |  | ${ }_{2} 1,100.5$ |  |  | 1,797.3 |  |  | 1,487.5 |  |  |
| Commercial thous. of bu_Interior mills, elevators, and warehouse | 390,669 | 381,756 | 396,361 | 386,806 | 371,777 | ${ }^{2}$ 399,459 | 452,385 | 467,954 | 467,254 | 446,621 | 429,322 | 410,347 | 403, 458 | 386,688 |
|  |  |  | 503, 572 |  |  | 2443,643 |  |  | 636,280 |  |  | 532,081 |  |  |
|  |  |  | 102,455 |  |  | 264,741 |  |  | 142,165 |  |  | 126, 218 |  |  |
| On farms. |  |  | 216,741 |  |  | ${ }^{2} 67,246$ |  |  | 417,276 |  |  | 292, 804 |  |  |
|  |  |  |  |  | 45,873 | 49,546 |  | 43, 503 | 33, 984 |  |  |  |  |  |
| Wheat only do..... | 21, 161 | 21, 374 | 35, 834 | 28,877 | 41,658 | 44,378 | 37, 138 | 39,326 | 28, 834 | 36, 212 | 29,728 | 43, 666 |  |  |
| Prices, wholesale: <br> No. 1, dark northern spring (Minneapolis) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| , dol. per bu..- | 2. 2447 | 2.429 | 2. 2875 | 2. 4881 | 2. 481 | 2. 457 | 2. 488 | 2. 381 | 2. 393 | 2. 428 | 2. 495 | 2. 426 | 2. 438 | 2. 400 |
|  | 2. 242 | 2.216 | 2. 285 | 2.333 | 2. 242 | ${ }^{2} 1.1092$ | 2. 087 | 2.190 | 2.282 | 2.310 | 2.358 <br> 2.358 <br> 2.4 | 2.343 <br> 2.405 <br> 2. | 2. 2.348 | 2.338 |
|  | 2.156 2.407 | +2.225 | - 2.206 | 2. 445 | ${ }_{2}^{2.176}$ | 2. 295 | ${ }_{2}^{2.020}$ | 2. 345 | 2.389 | 2.411 | 2. 494 | 2, 2446 | 2. 439 | 2.417 |

[^3]8 Toledo included beginning with June 1955
? Bags of 100 ib .
The total includes wheat owned by the Commodity Credit Corporation and stored off farms in its own steel and wooden bins; such data are not included in the breakdown of stocks. I Prior to the August 1956 Surver, data were reported in thousands of $60-1 \mathrm{lb}$. bushels.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | $\underset{\text { ary }}{\substack{\text { Febru- }}}$ | March | April | May | June | July | August | $\begin{gathered} \text { Septem- } \\ \text { ber } \end{gathered}$ | October | Novem- ber | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ |

FOODSTUFFS AND TOBACCO-Continued

| GRAIN AND GRAIN PRODUCTS-Continued Wheat flour: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wheat flour: <br> Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 19,499 \\ 87.1 \end{array}$ | $\begin{array}{r} 17,861 \\ 79.5 \end{array}$ | $\begin{array}{r} 19,2226 \\ 81.7 \end{array}$ | $\begin{array}{r} 17,378 \\ 77.4 \end{array}$ | $\begin{array}{r} 18,639 \\ 79.2 \end{array}$ | $\begin{array}{r} 17,648 \\ 78.4 \end{array}$ | 17,697 | $\begin{array}{r} 20,420 \\ 82.8 \end{array}$ | $\begin{array}{r} 19.889 \\ 97.3 \end{array}$ | 21,888 88.9 | 20,054 88.1 | $\begin{array}{r} r 19,279 \\ 89.6 \end{array}$ | 22.162 93.6 |  |
|  | 379, 505 | 347, 255 | 369,080 | 334, 955 | 362,902 | 341, 813 | 347, 871 | 393,879 | 377, 812 | 416, 796 | 377, 713 | 365,415 | 419, 916 |  |
| Grindings of wheat $\ddagger$ $\qquad$ thous. of bu.Stocks held by mills, end of quarter | 44,818 | 41, 055 | 44, 044 | 39,945 | 42,878 | 40,563 | 41,266 | 46,875 | 45,540 | 50,182 | 45, 845 | 45, 159 | 50,711 |  |
|  | 1,688 | 1,534 | 5, 213 1,943 | 2,070 | 1,809 | 4,715 2,218 | 1,604 | 1,793 | 5, 292 2,210 | 2,497 | 1,663 | $\begin{aligned} & 5,572 \\ & 3,180 \end{aligned}$ |  |  |
| Prices, wholesale: |  |  |  |  |  |  | 1,00 | 1,73 |  | 2,4 | , 68 |  |  |  |
| Spring, short patents (Minneapolis) dol. per sack ( 100 lb .).- | 6.180 | 6. 220 | 6.110 | 6.215 | 6.115 | 6. 195 | 6.310 | 6,040 | 6.050 | 5. 950 | 6. 180 | 6.030 | p6. 015 |  |
| Winter, hard, short patents (Kansas City) .-do...- | 5.625 | 5.600 | 5.775 | 5.725 | 5. 725 | 5.735 | 5.425 | 5. 625 | 5.655 | 5.710 | 5. 785 | -5.725 | ${ }^{\text {p }} 5.770$ |  |
| LIVESTOCK |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle and calves: <br> Slaughter (federally inspected): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calres...-....-....-..........-thous. of animals.- | 602 | ${ }_{586}$ | ${ }^{647}$ | 604 | 606 | 596 | ${ }_{610}$ | 691 | 661 | 872 | 763 | 605 | ${ }_{6}^{657}$ | 550 |
|  | 1,697 | 1,484 | 1,566 | 1,545 | 1,646 | 1,679 | 1,728 | 1,774 | 1,617 | 1,959 | 1,807 | 1,686 | 1,851 | 1,486 |
| Receipts, principal markets | ${ }^{-2,359}$ | 1, 8780 | 1,905 | ¢ 2,146 | 2,124 | 2, 146 | 2, 538 | - 2,697 | 2, 721 | 3,559 | 2, 689 | 2, 121 | 2,203 |  |
| Shipments, feeder, to 9 corn-belt Sta | 249 | 183 | 196 | 216 | ${ }^{2} 196$ | ${ }^{2} 201$ | 2226 | ${ }_{580}$ | ${ }^{2} 734$ | 1,081 | 794 | 363 | 252 |  |
| Prices, wholesale: Beef steers (Chicago) | 20.01 | 18.85 | 18.89 | 19.87 | 20.12 | 20. 79 | 22.28 | 25.61 | 27.31 | 26. 00 | 23.97 | 21. 65 | 94 | 0.28 |
| Steers, stocker and feeder (Kansas City)...-do | 17.13 | 17.04 | 17. 44 | 17.81 | 17.68 | 17.02 | 17. 36 | 17. 88 | 17.22 | 17.31 | 17. 29 | 16.67 | 17. 68 | 18.24 |
| Calves, vealers (Chicago) ---..............--- -- | 28.00 | 28.00 | 24.50 | 24.50 | 25.25 | 22.50 | 22.50 | 23.50 | 21.00 | 22.50 | 22.50 | 21. 50 | ${ }^{2} 25.00$ |  |
| Hogs: <br> Slaughter (federally inspected) ....thous. of animals. | 6,705 | 5,922 | , 327 | 5,252 | 4,875 | 26 | 4,199 | 4,559 | 79 | 47 | 6,559 | 98 | 65 | ,985 |
|  | - 3,911 | 3, 262 | ${ }^{\text {r }} 3,300$ | 2,895 | 2,749 | 2,480 | 2,485 | - 2,521 | 2,676 | ${ }_{\sim} 3,512$ | 3,483 | 3,037 | 3,030 |  |
| Prices: <br> Wholecale, average, all grades (Chicago) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Whoeale, average, al grades (Chidol. per 100 lb . | 11.08 | 2.03 | 2. 63 | 14.60 | 5. 50 | 5.40 | 15.23 | 6. 12 | 6.01 | 15.55 | 14. 59 | 6. 32 | 17.52 | . 98 |
| Hog-com price ratio <br> bu, of corn equal in value to 100 lb . of live bog.- | 9.4 | 10.2 | 10.2 | 10.8 | 11.2 | 11.0 | . 6 | 11.2 | . 8 | . 0 | 11.7 | 13.3 | 14.1 | 13.7 |
| Sheep and lamks: <br> Slaughter (federally inspected) _..thous. of animal | 1,329 | 1,163 | 1,216 | 1,129 | 1,063 | 1,084 | 68 | 1,268 | 1,167 | 1,439 | 1,139 | , 062 | 1,333 | ,091 |
| Receipts, principal markets .-...-...........do | 1,248 | 994 | r 1, 101 | 1,146 | 1,054 | 1,047 | 1, 184 | r 1, 405 | 1,770 | 1,948 | 1, 085 | 1,023 | 1,204 |  |
| Shipments, feeder, to 9 corn-belt States-...-...-. do. | 160 | 121 | ${ }^{139}$ | 115 | ${ }^{121}$ | 113 | ${ }^{151}$ | 361 | , 679 | , 802 | 266 | 145 | 201 |  |
| Prices, wholesale: Lambs, average (Chicago) .........dol. per 100 lb | 19.00 | 20.00 | 20.12 | 20.75 | 26.00 | 23.75 | 22.75 | 22.00 | 20.50 | 20.00 |  |  | 12 |  |
| Lambs, feeder, good and choice (Omaha)....do... | 16.96 | 18.60 | 118.18 | (2) | 120.00 | 19.55 | 18.12 | 18.41 | 19.00 | 18.71 | 18.12 | - 17.85 | 18.55 | 19.78 |
| meats |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| otal meats: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (carcass weight, leaf lard out), inspected slaughter -..................................... of 1 b | 2,312 | 2,018 | 2,128 | 1, 830 | 1,942 | 1,865 | 1,853 | 1,883 | 1,832 | 2,282 | 2,256 | 2,064 | 2,19 |  |
| Stocks (excluding lard), cold storage, end of month |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports (inciuding lard) ...................... ${ }^{\text {do }}$ | 858 | 884 | 879 | 861 | 781 | 694 | 593 | 461 | 412 | 449 | 591 | 677 | 461 | ${ }^{4} 637$ |
|  | 95 25 | 77 21 | ${ }_{21}^{90}$ | 82 <br> 25 | 93 24 | 23 | 66 24 | 63 <br> 29 | 67 17 | 81 20 | 74 22 | 95 24 |  |  |
| Beef and veal: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, inspected slaughter -------...- do | 1,034.8 | ${ }^{909.9}$ | 958.9 | 945.0 | 1,006. 2 | 1,001.8 | 1,020.8 | 1,026.0 | 931.1 | 1,128.4 | 1,041.7 | 987.0 | 1,111.7 |  |
|  | 230, 316 | 212,794 | 205, 748 | 187, 985 | 168, 998 | 149, 260 | 140, 703 | 131, 379 | 128,430 | 163,026 | 220,008 | r263, 929 | 246, 789 | 222, 558 |
|  | 6,339 7 7 | 9,353 7 769 | 7,262 8,528 | 3,744 <br> 8,998 | -2,178 | 6,089 8,618 | 6,500 9,920 | 3,023 15,192 | ${ }_{7,816}^{7,172}$ | ${ }_{9}^{11,929}$ | $\xrightarrow{2,692}$ | 11, 14.145 |  |  |
| Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York) dol. per Ib | 7. 768 .368 | 7.169 .347 | 8,328 .336 | 3,998 | 6,428 | 8,618 | 9,920 <br> .388 | 15, 192 | 7,816 .486 | 1,486 .452 | 10,853 | 11,145 | . 371 | 365 |
| Lamb and mutton: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, inspected slaughter Stocks cold storave, end of thous. of lo | 64, 032 | 56,948 | 59,290 | 53,754 | 47, ${ }^{4} 84$ | 46, 211 | 50, 771 | 55, 246 | 50, 997 | 63,531 | 52, 150 | 50, 262 | 64,751 |  |
| Stocks, cold storage, end of month | 566 | 10 | 9,875 | 976 | 8,481 | 8,620 | 7,975 | 9,002 | 9,703 | 11,203 | 11,016 |  |  |  |
| mil. of 1 lb . | 1, 212.8 | 1,051.6 | 1,109.4 | 931.3 | 888.7 | 817.5 | 781.6 | 801.5 | 849.6 | 1,090.1 | 1,162. 5 | 1,026.6 | 1,022.6 |  |
| Pork (excluding lard): <br> Production, inspected slaughter $\qquad$ thous. of lb | 883,358 | 772,981 | 803, 772 | 681,626 | 650,629 | 599, 853 | 577, 249 | 596, 294 | 638, 107 | 817,159 | 862, 470 | 754, 561 |  |  |
| Stocks, cold storage, end of month .-..........- do | 481, 602 | 517, 991 | 514. 124 | 510, 230 | 457, 395 | 393, 538 | 306, 727 | 203, 596 | 165, 514 | 167, 955 | 248, 637 | 279, 768 | 293, 332 | 329,952 |
|  | 8,386 15,309 | - ${ }^{7} \mathbf{7}$, 609 | -6,197 | 5,804 14,029 | 6,807 15,885 | 5,277 13,099 | 4,602 12,626 | 4,499 11 11,363 | 5,078 6,935 | 5,897 | 6,275 8,247 | 8,726 10 |  |  |
| Prices, wholesale: |  |  | 11,276 | 1.4, 029 | 15, 885 |  | 12,626 | 11,363 | 6,935 | 8,436 | 8,247 |  |  |  |
| Hams, smoked, composite ---.- dol. per id | . 446 | . 459 | . 486 | . 503 | . 501 | . 534 | ${ }^{526}$ | . 515 | . 486 | 466 | 471 | r. 511 | p. 517 |  |
| Lresh loins, 8-12 lb, average (New York)....do | . 346 | . 365 | . 368 | . 425 | . 478 | 461 | 502 | . 474 | . 511 | . 444 | . 409 | . 421 | . 450 | 446 |
| Production, inspected slaughter .-.....-thous. of | 240, 907 | 203, 189 | 224, 101 | 182, 846 | 174, 120 | 159,086 | 149,603 | 150, 261 | 154.242 | 199, 618 | 218, 913 | 198,576 |  |  |
| Stocks, dry and cold storage, end of month.... do | ${ }^{183,615}$ | 209, 930 | 232, 719 | 226, 017 | 210, 864 | 203, 206 | 178, 461 | 141, 056 | 123,398 | 106, 352 | 103, 484 | 111,637 | 101, 098 |  |
| Pxports- wholesale, refined (Chicago).-. | ${ }^{3} 65,355$ | 48,327 | 62, 228 | 59,328 | 68, 955 | 44, 762 | 42, 213 | 40, 893 | 38, 075 | 46, 813 | 47, 278 | 47, 898 |  |  |
| Price, wholesale, refined (Chicago)...... dol. per ib.. | . 123 | . 138 | 135 | . 145 | . 153 | . 138 | . 138 | . 155 | . 155 | . 158 | . 158 | 175 | P. 1 |  |
| POULTRY AND EGGS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poultry: Receips, 5 markets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, 5 markets Stocks, cold storage (frozen, end of monthous. of do........... | - ${ }_{274,}^{23,723}$ | - $\begin{array}{r}43,725 \\ 188,351\end{array}$ | - 48,423 | - 472,212 | 55, ${ }_{120}$ | -55,987 | 57,090 | 67, 334 | r $\begin{array}{r}69,299\end{array}$ | -90,080 | 90, 347 | 75, 226 |  |  |
|  |  | 188, 351 | 155,096 | 132, 812 | 120,001 | 119,649 | 126, 769 | 164, 422 | 235, 159 | 361, 756 | 368, 378 | r332,817 | 330, 135 | 297,059 |
| Eggs: <br> (Chicago) | 50 | 40 | 260 | . 250 | . 250 | 225 | 190 | . 18 | 165 | . 150 | . 148 | 14. | p. 14 |  |
|  | - 5, 167 | r5,153 <br>  <br> 1 | r 5,776 | ${ }^{\text {r 5 5, } 600}$ | - 5, 565 | - 4,967 | $\stackrel{r}{4,760}$ | $\xrightarrow{\sim} 4,568$ | ${ }^{-} 4,461$ | ${ }^{\sim} 4,860$ |  | 5,280 | 5,369 | 5,022 |
|  | 660 | 1,459 | 2, 612 | ${ }^{\text {r }} 3,154$ | 3,308 | 2,464 | -1,678 | ${ }^{\text {r 1, }} 607$ | 1,315 | 1,205 | 1,010 | 1,592 |  |  |
| Stocks, cold storage, end of month: <br> Shell <br> thous. of cases |  |  | 309 | 638 | 1,200 | 1,453 | 1,259 | 1,020 | 727 | 616 | 525 | , 320 | 28 | 37 |
|  | 50, 525 | 42, 473 | 61,604 | 94, 569 | 140, 048 | 172, 366 | 177, 427 | 167,943 | 152,015 | 131,547 | 108, 684 | -86,807 | 76, 848 | 66,581 |
| Price, wholesale, extras, large (Chicago) ${ }_{\text {dol. per doz. }}$ | . 447 | . 398 | . 406 | . 396 | . 392 | . 371 | . 414 | . 382 | . 459 | . 437 | . 400 | . 344 | 8, .308 |  |
| MISCELLANEOUS food products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Confectionery, manufacturers' sales ${ }^{\text {r }}$ - - . .thous. of dol.. | 90,983 | 92,710 | 86,087 | 73, 121 | 72,415 | 59,964 | 54, 961 | 73, 362 | 109, 212 | 120, 685 | ${ }^{\text {r 118, } 264}$ | r 96,672 | 96,650 |  |
| Cocoa or cacao beans: Imports (inct. shelis) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Price, wholesale, Acera (New York)....-dol. per lb... | . 293 | . 275 | . 265 | . 263 | . 260 | $\stackrel{\text { - }}{ }$ | $\stackrel{290}{ }$ | . 283 | 12.278 | $\stackrel{1}{.255}$ | $\stackrel{1}{1,266}$ | $\stackrel{\text { 20, }}{ } .270$ | p. 231 |  |

${ }^{r}$ Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Average for 2 weeks. ${ }^{2}$ No quotation.
${ }^{3}$ Data for January-June 1956 include exports of shortenings (chief weight animal fat); such exports averaged 98,000 pounds per month in 1955.
$\ddagger$ Revisions for wheat flour production and wheat grindings (January 1954-July 1955) and for egg production (1950-55) will be shown later.
${ }_{4}^{7}{ }^{7}$ Revisions for 1954 and 1955 appear in the November 1956 SURVEX.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Janaary | February | March | April | May | June | July | August | Septem- ber | October | November | December | $\begin{aligned} & \text { Janu- }_{\text {ary }} \end{aligned}$ | February |

## FOODSTUFFS AND TOBACCO-Continued

| MISCELLANEOUS FOOD PRODUCTS-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Coffee: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearances from Brazil, total.....-thous. of bags ${ }^{\text {To }}$ - To United States | 1,228 | 1,978 1,307 | 1,201 | 1,204 728 | $\begin{array}{r}1,562 \\ \hline 988\end{array}$ |  |  | 1,397 868 | 1,415 899 | 1,449 |  |  |  |  |
|  | 704 | , 793 | 770 | 753 | 772 | 872 | 981 | 891 | 1,063 | 1,030 | 1,111 | 965 | +988 |  |
|  | 1,885 | 2. 182 | 2,394 | 1,388 | 1,616 | 1,803 | 2,071 | 1,446 | 1,993 | 1,466 | 1,377 | 1,663 |  |  |
| dol. per lb.- | . 535 | 575 | . 560 | . 565 | . 573 | . 580 | . 588 | . 603 | . 615 | . 603 | . 600 | r. 603 | .$^{610}$ | 609 |
| Stocks, cold storage, end of month .-....-thous. of lb.- | 163, 178 | 140,878 | 127, 459 | 122, 741 | 124, 218 | 144, 144 | 163,506 | 178, 785 | 195, 648 | 200, 838 | 200,403 | -196,091 | 168,596 | 146,593 |
| Sugar: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cuban stocks, raw, end of month thous. of Spanish tons.- | -1,572 | 2,482 | 3, 707 | 4,257 | 4,022 | 3, 581 | 3,181 | 2,432 | 1,523 | 1,148 | 973 | 873 | 563 |  |
| United States: <br> Deliveries and supply (raw basis): <br> Production and receipts: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production----.---------------short tons.- | 116, 347 | 39,789 | 38,740 | 22,411 | 37,008 | 50, 750 | 20,060 | 14,675 | 113, 448 | 591, 151 | 794, 615 | 546, 245 |  |  |
|  | 547, 340 115,080 | 521, 462 | 608, 051 | 584, 640 181,119 | 635,828 238,419 | 601,064 219,224 | 666,510 187,036 | 741, 221 | 184, 476 | $\begin{aligned} & 456,306 \\ & 282,385 \end{aligned}$ | 282, 508 | 202, 748 | 519,988 |  |
| Deliveries, total .-....-....................- do | 675, 455 | 619,401 | 716, 555 | 746, 474 | 732,440 | 803, 328 | 869,070 | 916, 359 | 815,887 | 835, 506 | 669, 715 | 665,418 |  |  |
| For domestic consumption.-.----------- do | 633, 079 | 613, 522 | 699, 165 | 711, 784 | 720,001 | 781, 578 | 865, 344 | 910,060 | 811, 798 | 830, 168 | 666, 768 | 661, 138 | 573,314 |  |
| For export--.-.-.-.-.-.-.-.- do | 42,376 | 5,879 | 17,390 | 34, 690 | 12, 439 | 21,750 | 3,726 | 6,299 | 4, 089 | 5,238 | 2, 947 | 4, 281 |  |  |
| Stocks, raw and refined, end of month <br> thous. of short tons.- | 1,881 | 1,861 | 1,761 | 1,618 | 1,587 | 1,427 | 1,231 | 1,000 | 888 | 1,101 | 1,614 | r 1,906 | 1,843 |  |
| Exports-..------.-.--------------------short tons.- | 9, 721 | 11,961 | 400 | 17,082 | 33, 920 | 29, 261 | 456 | 519 | 625 | 928 | 624 | 440 |  |  |
|  | 347, 346 | 355,572 | 348,430 | 317,420 | 345, 178 | 376, 216 | 353,752 | 392,328 | 353, 122 | 246, 276 | 138, 548 | 171, 386 |  |  |
| From Cuba | 238, 517 | 263,097 | 237, 057 | 222, 285 | 247, 928 | 233, 526 | 260, 125 | 288, 159 | 272, 280 | 202, 930 | 98, 873 | 151, 084 |  |  |
| From Philippine Islands. .-.----------- do | 106, 024 | 92, 452 | 111,368 | 92, 371 | 97, 232 | 142,688 | 87, 803 | 84, 648 | 69, 743 | 35, 775 | 28, 897 |  |  |  |
|  | ${ }^{36,394}$ | 45,627 | 68,556 | 55, 122 | 41, 288 | 40, 099 | ${ }^{51,124}$ | 42,391 | 3,687 | 5,722 | 2, 541 | 3,016 |  |  |
| From Cuba- Prices (New York) | 20, 526 | 34, 474 | 60, 368 | 49,664 | 40, 775 | 36, 120 | 49,871 | 41,060 | 765 | 3,466 | 1,451 | 1,075 |  |  |
| Prices (New York): <br> Raw, wholesale. dol. per lb | . 059 | . 059 | . 060 | . 061 | . 061 | . 060 | . 061 | . 061 | . 061 | . 063 | . 063 | . 064 | P. 065 |  |
| Refined: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail <br> Wholesale $\qquad$ dol. per 5 lb | .500 .085 | .499 .085 | .499 .085 | . 4989 | $\xrightarrow{.500}$ | . 5000 | $\begin{array}{r}.500 \\ .086 \\ \hline\end{array}$ | ${ }^{500}$ | . 500 | $\begin{array}{r}.507 \\ .087 \\ \hline\end{array}$ | . 512 | . 5188 | .522 -.089 |  |
|  | 9,381 | 8,174 | 10,498 | 7,786 | 6,964 | 9, 728 | 7,564 | 7,560 | 9,605 | 7,696 | 4,777 | 10,344 |  |  |
| TOBACCO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop estimate) $\qquad$ mil. of lb |  |  |  |  |  |  |  |  |  |  |  | ${ }^{1} 2,145$ |  |  |
| Stocks, dealers' and manufacturers', end of quarter total. mil. of lb . |  |  | 5, 030 |  |  | 4,587 |  |  | 4,783 |  |  | 5,356 |  |  |
| Domestic: |  |  |  |  |  |  |  |  |  |  |  | 202 |  |  |
|  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |
| laneous domestic $\qquad$ mil. of lb.. |  |  | 4,420 |  |  | 4,019 |  |  | 4,270 |  |  | 4,873 |  |  |
| Foreign grown: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{array}{r} 21 \\ 213 \end{array}$ |  |  | $\begin{array}{r} 21 \\ 195 \end{array}$ |  |  | $\begin{gathered} 22 \\ \substack{174 \\ \hline 0} \end{gathered}$ |  |  | 170 |  |  |
| Exports, including scrap and stems.-.-.thous. of lib.- | 46, 228 | 29,151 | 27,760 | 30, 295 | 35, 489 | 30, 505 | 23,094 | 36, 108 | 80, 588 | 70, 201 | 42,763 | 57,743 |  |  |
| Imports, including scrap and stems....---..--do...- | 10,795 | 9,415 | 9,534 | 9,741 | 11,096 | 9, 304 | 10, 193 | 11, 206 | 9,603 | 11, 506 | 9,940 | 8,434 |  |  |
|  | 15,567 | 15,021 |  |  |  | 15.457 | 12,467 |  |  | 17,801 | 15,346 | 11,558 |  |  |
| Chewing, plug, and twist.....................-do.- | 6,509 | 6, 227 | 6,361 | 6.185 | 6,723 | 6,787 | 5,567 | 7,020 | 6,021 | 6,964 | 6,331 | 4, 864 |  |  |
| Smoking | 5,704 | 5,499 | 6,497 | 6,582 | 6,641 | 5,415 | 4,770 | 6,707 | 6,189 | 7,205 | 5,970 | 4, 248 |  |  |
|  | 3, 354 | 3,295 | 3,184 | 3, 262 | 3,373 | 3,254 | 2,131 | 3, 520 | 2,879 | 3,632 | 3,045 | 2,448 |  |  |
| Consumption (withdrawals): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,091 | 2,132 | 2,523 | 2,430 | 2.751 | 2,941 | 2,497 | 2,881 | 2,954 | 2,674 | 2,585 | 2,572 |  |  |
|  | 32, 871 | 30, 733 | 32,471 | 30, 185 | 36, 164 | 34,303 | 31, 032 | 37, 560 | 30, 403 | 37, 193 | 33, 585 | 25, 070 |  |  |
| Cigars (large), tax-paid .-..................thousands.Manufactured tobacco and snuff, tax-paid | 453,272 | 463, 104 | 501, 912 | 501,228 | 553, 654 | 477, 276 | 428,309 | 514, 905 | 456, 019 | 549, 541 | 632,063 | 364, 509 |  |  |
| (thous of lb.- | 15, 298 | 14, 721 | 15,702 | 15,761 | 16,593 1 1 | 14, 969 | 12,321 | 17, 158 | 14, 644 | 17. 245 | 14, 949 | 11,709 |  |  |
| Exports, cigarettes Price (wholesale), cigarettes, manufacturer to whole- | 1,146 | 960 | 1,250 | 1,284 | 1,410 | 1,567 | 1,507 | 1,346 | 1,551 | 1,312 |  | 1,475 |  |  |
| saler and jobber, f. o. b. destination dol. per thous... | 3. 938 | 3. 938 | 3.938 | 3. 938 | 3. 938 | 3. 938 | 3. 938 | 3.938 | 3.938 | 3.938 | 3.938 | 3. 938 | -3.938 |  |

LEATHER AND PRODUCTS

| HIDES AND SKINS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imports, total hides and skins ¢ ............thous. of lb. | 12,088 | 13,147 | 15,337 | 15,445 | 18,316 | 14, 833 | 11,421 | 14,545 | 7,761 | 9,772 | 7,898 | 9,382 |  |  |
| Calf and kip skins......-............- thous. of pieces.- | 237 | 88 | 47 | 86 | 132 | 83 | 135 | 74 | 69 | 57 | 43 | 150 |  |  |
|  | 19 | 15 | 25 | 42 | 42 | 21 | 30 | 34 | 34 | 24 | 21 | 32 |  |  |
| Goat and kid skins...--.......-......-....-...-.-- do...- | 2,749 | 2, 674 | 2,074 | 2,611 | 2,666 | 2,256 | 2,623 | 2,534 | 1,798 | 1,759 | 1,325 | 1,936 |  |  |
|  | 1,326 | 2,306 | 4,473 | 3,494 | 3,594 | 4,012 | 1,454 | 3,451 | 882 | 2,046 | 1,429 | 1,032 |  |  |
| Prices, wholesale (Chicago): <br> Calfskins, packer, heavy, $916 / 15 \mathrm{lb} . . . . . .-$ dol. per lb.- | . 500 | . 500 | . 513 | . 525 | . 500 | . 500 | . 500 | . 500 | . 525 | . 450 | . 488 | . 475 | D. 438 |  |
| Hides, steer, heavy, native, over $5 \overline{\mathrm{l}} \mathrm{lb}$..........do...- | . 103 | .110 | .105 | . .123 | . 123 | . 128 | .133 | .138 | . 148 | . 128 | . 128 | . 108 | \%. .115 |  |
| Production: LEATHER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calf and whole kip.....- -.-.-.....- thous. of skins.- | 874 8 | 802 | 819 | 759 2 | 701 | $\begin{array}{r}644 \\ \hline 80\end{array}$ | $\begin{array}{r}496 \\ \hline 18\end{array}$ | $\begin{array}{r}668 \\ \hline\end{array}$ | 586 1070 | 738 | $\begin{array}{r}5737 \\ \hline\end{array}$ | 722 1088 |  |  |
| Cattle hide and side kip...-thous. of hides and kips.- | 2, 202 | 2,305 | 2, 262 | 2,165 | 2,364 | 2,076 | 1,731 | 2, 224 | 1,970 11 | 2,275 | ${ }^{*} 2.193$ | 1,988 |  |  |
| Goat and kid..-.-....-..............thous. of skins.- | 2, 251 | 2,377 2,535 | 2,235 2,310 | 2,155 2,275 | 2,544 2,360 | 2,061 $\mathbf{2}, 109$ | 1,797 | 2,033 $\mathbf{2 , 5 7 8}$ | 1,706 2,140 | 2,198 2 2 | r r 1, 820 | 1,663 1,766 |  |  |
|  | 2,212 | 2,535 | 2,310 | 2,275 | 2,360 | 2,109 | 1,777 | 2,578 | 2,140 | 2,202 | ' 2,113 | 1,766 |  |  |
| Exports: <br> Sole leather: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bends, backs, and sides. $\qquad$ thous. of lb.- | ${ }^{(2)}$ | ${ }^{(2)}$ | ${ }^{(2)}$ | ${ }^{(2)}$ | ${ }^{(2)}$ | ${ }^{(2)}$ | 51 31 | 46 36 | 39 | 46 13 | 84 | 66 13 |  |  |
| Offal, including welting and belting offal...do.... | ${ }_{3}^{(2)} 565$ | $3{ }^{(2)} 507$ | ${ }_{3}^{(2)}{ }_{2} 615$ | ${ }_{3}{ }_{2}^{(2)} 466$ | ${ }_{3}{ }^{2}{ }^{2}$ ) 978 | $\stackrel{(2)}{4} \mathbf{2 , 4 3 9}$ | 31 2,891 | 36 3,633 | 17 3,053 | 13 3,054 | 22 2,000 | 13 3,092 |  |  |
|  | ${ }^{3} 2,565$ | ${ }^{3} 2,507$ | ${ }^{3} 2,615$ | ${ }^{3} 2,466$ | ${ }^{3} 2,978$ | ${ }^{3} 2,439$ | 2,891 | 3,633 | 3,053 | 3,054 | 2,000 | 3,092 |  |  |
| Prices, wholesale: <br> Sole, bends, light, f. o. b. tannery .........dol. per lb.. | . 610 | . 610 | . 610 | . 620 | . 630 | . 630 | . 630 | . 630 | . 625 | . 625 | . 625 | . 625 | p. 625 |  |
| Upper, chrome calf, B and C grades, f. o. b. tannery. dol. per sq. ft.. | 1.013 | 1.030 | 1.030 | 1.125 | 1.078 | 1.118 | 1. 118 | 1. 123 | 1.123 | 1.118 | 1.145 | 1.145 | p 1.111 |  |
| - Revised. p Preliminary. <br> 1 December 1 estimate of 1956 crop. 2 Not separa $\boldsymbol{\sigma}^{3}$ Bags of 132 lb . §Data represent price for New | ly avail ork and | $\begin{aligned} & 8 \\ & \text { Northeas } \end{aligned}$ | xcludes <br> rn New | mall qua ersey. | tities co <br> \& Inclu | bined w <br> data f | other types $n$ | shown | arately |  |  |  |  |  |


| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | Septem- | October | $\begin{gathered} \text { Novem- } \\ \text { ber } \end{gathered}$ | $\begin{gathered} \text { Deccm- } \\ \text { ber } \end{gathered}$ | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

## LEATHER AND PRODUCTS-Continued

| Leather manufactures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shoes and slippers: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, total-...-.-.-- thous. of pairs- Shoes, sandals, and play shoes, except athletic, | r 53, 263 | 56, 230 | 55, 134 | 48,822 | 47, 963 | 44, 416 | 42,158 | 54,647 | 44, 569 | 51, 065 | 46,039 | - 41, 944 | 51, 535 |  |
| total thous. of pairs. | - 49, 356 | 51,863 | 50,077 | 43, 727 | 42, 314 | 38,751 | 36,856 | 46, 469 | 37, 189 | 42, 183 | 38,407 | + 37,107 | 47, 410 |  |
| By kinds: | -9,444 | 10,304 | 10,018 | 9,883 | 10,032 | 8,091 | 7,518 | 9,819 | 8, 169 | 9,515 | 8,697 | r 7,744 | 9,084 |  |
|  | r 1,912 | 1,945 | 1,915 | 1,695 | 1,858 | 1,561 | 1,567 | 1,968 | 1, 622 | 1,715 | 1, 435 | r 1, 654 | 1,937 |  |
|  | - 26.624 | 28, 176 | 27, 731 | 23, 721 | 21,977 | 21, 495 | 20, 889 | 25, 600 | 19,731 | 21, 950 | 19,805 | -18,705 | 25, 224 |  |
| Misses' and children's...............----- do | r 7 7,799 | 7,722 | 6,663 | 5,286 | 5, 345 | 5,056 | ${ }^{4,700}$ | 6, 130 | 5, 029 | 5,910 | 5,473 | ${ }^{\text {r 6, }} 016$ | 7,547 |  |
| Infants' and babies'..-----------.-----do | ${ }^{\text {r 3, }} 597$ | 3,716 | 3, 750 | 3,142 | 3,102 | 2,548 | 2, 182 | 2,952 | 2,638 | 3,093 | 2,997 | ${ }^{\text {r } 2,988}$ | 3,618 |  |
| Slippers for housewear --------------------- do-.-- | r $r$ $r$ | 3,768 | 4,482 | 4, 5688 | 5,007 | 4,987 | 4,573 | 7,252 | 6,660 | 8,072 | 6,772 | + 4,182 | 2,859 |  |
|  | $r$ $r$ $r$ $r$ | ${ }_{168}^{431}$ | ${ }_{137}^{438}$ | 436 91 | 470 172 | ${ }_{221}^{457}$ | 356 <br> 373 | ${ }_{398}^{528}$ | ${ }_{244}^{476}$ | 534 276 276 | ${ }_{303}^{557}$ | r +182 +173 | 477 |  |
| Exports | ${ }_{1} 208$ | ${ }_{1} 1658$ | 1 | 1287 | 1288 | 1236 | ${ }_{232}$ | 352 | 291 | $\stackrel{276}{273}$ | 304 264 | - 326 |  |  |
| Prices, wholesale, f. o. b. factory: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt .......-.-........-.-- $1947-49=100$ | 116.8 | 116.8 | 119.8 | 124.1 | 124.1 | 124.1 | 124.1 | 124.1 | 124.1 | 124.1 | 124.1 | 124.1 | p 124.1 |  |
| Women's oxfords (nurses'), side upper, Goodyear welt <br> $1947-49=100$ |  | 118.1 | 118.1 | 129.9 | 129.9 | 129.9 | 129.9 |  |  |  |  |  |  |  |
| Women's and misses' pumps, suede split....do... | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | ${ }_{7} 117.8$ |  |

## LUMBER AND MANUFACTURES



rRevised. $\quad$ Preliminary. $\quad 1$ Excludes exports of infants' and children's shoes. ${ }^{2}$ Not available. ${ }^{2}$ For $C$ and better, flat or mixed grain; not entirely comparable with data prior
to April 1956. $\ddagger$ Revisions for January 1954-March 1955 for all types and for January 1953-October 1955 for Douglas fir will be shown later.

| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February | March | April | May | June | July | August | $\begin{aligned} & \text { Septem- } \\ & \text { ber } \end{aligned}$ | October | November | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | Fehruary |

## LUMBER AND MANUFACTURES—Continued

| PLYWOOD |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hardwood (except container and packaging): Shipments (market), quarterly total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M sq. ft., surface measure <br> Inventories (for sale), end of quarter............do.... |  |  | $\begin{array}{r} 236,405 \\ 36,938 \end{array}$ |  |  | $\begin{array}{r} 212,892 \\ 39,183 \end{array}$ | .-..-- |  | $\begin{array}{r} r \\ \mathbf{r} 88,529 \\ { }^{39} 39,186 \end{array}$ |  |  | $\begin{array}{r} 201,501 \\ 48,947 \end{array}$ |  |  |
| Softwood (Douglas fir only), production M sq. ft., $38^{\prime \prime}$ equivalent._ | 448, 127 | 443, 094 | 469, 751 | 446, 925 | 431, 560 | 372, 282 | 355, 424 | 475, 763 | 411, 981 | 493, 563 | 444, 773 | 506, 060 | 439, 595 |  |

METALS AND MANUFACTURES

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \begin{tabular}{l}
IRON AND STEEL \\
Foreign trade:
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Iron and steel products (exel. advanced mfrs.): \& - 793,976 \& 905, 604 \& 906, 220 \& 918,899 \& 934, 168 \& 903,649 \& 676,112 \& 621, 587 \& 907, 275 \& 1,106,495 \& 899, 320 \& 1,160,670 \& \& \\
\hline  \& r 419,954 \& 529, 847 \& 479,517 \& 481, 566 \& 500,966 \& 520, 391 \& 413,952 \& 383, 481 \& 543, 789 \& 1,151,063 \& 466, 880 \& 621,775 \& \& \\
\hline  \& 144, 677 \& 130,872 \& 134,967 \& 141,592 \& 177, 902 \& 162,642 \& 168, 776 \& 225, 355 \& 178, 674 \& 254, 249 \& 296, 647 \& 225, 532 \& \& \\
\hline  \& 16,410 \& 13,980 \& 13, 263 \& 11,576 \& 13, 914 \& 14,492 \& 13,102 \& 26,907 \& 25, 024 \& 24,788 \& 25, 607 \& 28,753 \& \& \\
\hline Iron and Steel Scrap \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Production and receipts, total .- thous. of short tons..- \& 7,419 \& 7,135 \& 7,238 \& 7,145 \& 7,586 \& 6,595 \& 2,304 \& 6,127 \& 6,733 \& 7, 664 \& 7,108 \& \({ }^{\text {r 7 7, }} 475\) \& p 7, 324 \& \\
\hline Home scrap produced...---.-.-.-.-........ do .-. \& 4, 071 \& 3, 882 \& 4,087 \& 3, 934 \& 3,947 \& 3,677 \& 989 \& 3,270 \& 3,755 \& 4, 162 \& 3,941 \& - 3, 970 \& p 4, 068 \& \\
\hline Purchased scrap received (net).....--.-.---..... do \& 3,348 \& 3,253 \& 3,151 \& 3,210 \& 3, 639 \& 2,918 \& 1,315 \& 2,857 \& 2,978 \& 3, 502 \& 3,167 \& r 3,505 \& \({ }^{\text {p }} 3.256\) \& \\
\hline  \& 7,492 \& 7,107 \& 7,541 \& 7, 270 \& 7,271 \& 6, 714 \& 2,225 \& 6, 108 \& 6, 979 \& 7,529 \& 7,063 \& r 7,017 \& \({ }^{\circ} \mathrm{7}, 421\) \& \\
\hline Stocks, consumers', end of month .-.-.-------- do \& 7,141 \& 7,168 \& 6, 863 \& 6,737 \& 7,054 \& 6,934 \& 7,013 \& 7,027 \& 6, 786 \& 6,923 \& 6,958 \& \({ }^{\text {r 7, }} \mathbf{7 , 4 6}\) \& \({ }^{\text {p } 7,314}\) \& \\
\hline \multicolumn{15}{|l|}{Iron ore: Ore} \\
\hline Mine production.......-......- thous. of long tons \& 3,279 \& 3,592 \& 3,649 \& 8. 084 \& 12.970 \& 13,233 \& 1,490 \& 9,962 \& 13, 404 \& 13.852 \& 8,351 \& 4,837 \& \& \\
\hline  \& 2,183 \& 2,081 \& 2,004 \& 7,332 \& 13, 728 \& 13,879 \& 2, 143 \& 9.898 \& 13, 512 \& 14,305 \& 10, 288 \& 4,448 \& \& \\
\hline Stocks, at mines, end of month -........-. do \& 5, 002 \& 7, 262 \& 8,905 \& 9,657 \& 8,918 \& 8,459 \& 7. 806 \& 7,854 \& 7,716 \& 7, 263 \& 5,327 \& 5,699 \& \& \\
\hline Lake Superior district (U. S. and Canadian ores):
Shipments from upper Iake ports \& 0 \& 0 \& 0 \& 5,674 \& 12, 554 \& 12,939 \& 2,666 \& 8,045 \& 12,745 \& 12, 628 \& 8, 801 \& 1,580 \& \& \\
\hline Consumption by furnaces§-------------------- \& \& \& 123,370 \& 7,457 \& 7,916 \& 7,194 \& \& 36.858 \& 7,217 \& 7,556 \& 7,485 \& 7,840 \& \& \\
\hline Stocks, end of month, total§ \& \({ }^{2} 47,305\) \& \& 23,020 \& 19,373 \& 24,010 \& 30, 835 \& \& 35,475 \& 41,213 \& 47,483 \& 50,537 \& 45, 508 \& \& \\
\hline At furnaces§...------ \& 2 42,386 \& \& 20,365 \& 17, 184 \& 21, 449 \& 27, 468 \& \& 31,901 \& 37, 376 \& 43,235 \& 45, 947 \& 41, 231 \& \& \\
\hline  \& 24,918 \& \& 2,655 \& 2,189 \& 2,562 \& 3,367 \& \& 3,574 \& 3,837 \& 4,248 \& 4, 591 \& 4,277 \& \& \\
\hline Imports \({ }^{\text {r }}\) ( \& 1,460
72 \& 1,484
81 \& 1,397

72 \& 1,600
63 \& 2,989 63 \& 3,081
89 \& 2,651
73 \& 4,068
85 \& 3, 533 \& 3,877
103 \& 2,589 \& 1,630
96 \& \& <br>
\hline Pig Iron and Iron Manufactures \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multicolumn{15}{|l|}{Castings, grav iron:} <br>
\hline Orders, unfilled, for sale -----. thous. of short tons \& 1,158 \& 1,141 \& 1,163 \& 1,145 \& 1. 086 \& 1,041 \& 1,109 \& 1.074 \& 1,037 \& 996 \& ${ }^{917}$ \& 920
109 \& \& <br>
\hline Shipments, total \& 1,250 \& 1,215 \& 1,255 \& 1,218 \& 1,236 \& 1,152 \& 763
488 \& 1, 103 \& 1, 110 \& 1,275 \& 1,176 \& 1,109 \& \& <br>
\hline \multicolumn{15}{|l|}{Castings, malleable iron:} <br>
\hline Orders, unfilled, for sale.--.-----------. - short tons.- \& 116, 520 \& 113, 616 \& 106, 491 \& 99,573 \& 93,677 \& 86,247 \& 92, 078 \& 91, 883 \& 92, 553 \& 92,734 \& 89,977 \& 92.311 \& \& <br>
\hline  \& 93, 562 \& 93,533 \& 86,941 \& 83, 320 \& 80.138 \& 75, 635 \& 54,340 \& 74, 422 \& 69.380 \& 81, 528 \& 82, 717 \& 76, 352 \& \& <br>
\hline \multicolumn{15}{|l|}{\multirow[b]{2}{*}{Pig iron:}} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& 7,028 \& 6,576 \& 7,075 \& 6,806 \& 6,792 \& 6,319 \& 1, 079 \& 5,173 \& 6, 780 \& 7,224 \& 6,986 \& r 7,164 \& p 7, 260 \& <br>
\hline Stocks (consumers' and suppliers'), end of month thous. of short tons.- \& 2, 253 \& 2, 212 \& 2,167 \& 2,186 \& 2,292 \& 2,315 \& 2,419 \& 2,326 \& 2,396 \& 2, 380 \& 2, 308 \& r 2,355 \& ${ }^{\text {p 2 , } 266}$ \& <br>
\hline Prices, wholesale: \& 2, \& 2,212 \& 2,167 \& 2,186 \& \& \& 2, \& 2, \& 㖪 \& 2, 38 \& 2, \& 2,355 \& 2, 200 \& <br>
\hline Composite $\qquad$ dol. per long ton.. \& 58.45 \& 58. 45 \& 58.59 \& 59.65 \& 59.65 \& 59.65 \& 61.08 \& 62.35 \& 62.45 \& 62. 45 \& 62. 45 \& 62.45 \& 62.45 \& 62, 45 <br>

\hline | Basic (furnace) |
| :--- |
| Foundry No. 2 Northern | \& 58.50

59.00 \& 58.50 \& 58. 50 \& 60.00
60.50 \& 60.00
60.50 \& 60.00
60.50 \& 60.00
63.00 \& 62.50
63.00 \& 62.50
63.00 \& 62.50 \& 62.50 \& 62.50 \& ${ }^{p} 62.50$ \& <br>
\hline Foundry, No. 2, Northern .------------.-.-. do \& 59.00 \& 59.00 \& 59.00 \& 60.50 \& 60.50 \& 60.50 \& 63.00 \& 63.00 \& 63.00 \& 63.00 \& 63.00 \& 63.00 \& $p 63.00$ \& <br>
\hline Steel, Crude and Semimanufactures \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multicolumn{15}{|l|}{Steel castings:} <br>
\hline Shipments, total \& 158, 618 \& 165, 398 \& 170,045 \& 163,708 \& 178, 227 \& 164, 661 \& 117,984 \& 159,831 \& 155,046 \& 175,630 \& 164, 114 \& 158, 725 \& \& <br>
\hline  \& 123, 343 \& 128, 598 \& 130,839 \& 125,015 \& 142,025 \& 129,147 \& 96,350 \& 127.001 \& 121. 705 \& 135, 798 \& 126, 900 \& 125, 569 \& \& <br>
\hline  \& 27, 954 \& 30,833 \& 31.991 \& 27,475 \& 35, 949 \& 31,296 \& 19,833 \& 32,965 \& 33, 496 \& 34, 762 \& 28, 284 \& 34, 080 \& \& <br>
\hline \multicolumn{15}{|l|}{Stel forgings (for sale):} <br>
\hline Orders, unfilled.................... - thous. of short tons.- \& 588.6
160.1 \& 589.0
151.7 \& 577.7
158.9 \& 569.4
150.0 \& 551.3
150.6 \& 539.6
143.4 \& 546.9
98.5 \& 562.4
123.2 \& 553.8
121.5 \& 538.7
148.3 \& 553.4
134.5 \& 537.9
129.6 \& \& <br>
\hline  \& 160.1
124.7 \& 151.7
118.1 \& 158.9 \& 150.0
114.8 \& 150.6
112.0 \& 143.4
103.4 \& 98.5
76.2 \& 123.2 \& 121.5
88.2 \& 148.3
110.8 \& 134.5
100.3 \& 129.6
96.3 \& \& <br>
\hline Drop and upset \& 124.7
35.5 \& 118.1
33.6 \& 122.2
36.8 \& 114.8
35.2 \& 112.0
38.6 \& 103.4
40.1 \& 76.2
22.2 \& 89.1
34.0 \& 88.2
33.3 \& 110.8
37.5 \& 100.3
34.2 \& 96.3
33.3 \& \& <br>
\hline Steel ingots and steel for casting \& 35.5 \& 33.6 \& 36.8 \& 35.2 \& 38.6 \& 40.1 \& 22.2 \& 34.0 \& 33.3 \& 37.5 \& 34.2 \& 33.3 \& \& <br>
\hline Production. \& 10,828 \& 10,119 \& 10,925 \& 10, 524 \& 10, 490 \& 9,721 \& 1,622 \& 8,123 \& 10,423 \& 11,049 \& 10,556 \& 10, 838 \& 11,009 \& p 9,987 <br>
\hline Percent of capac \& 99 \& 99 \& 100 \& 100 \& 96 \& 92 \& 15 \& 75 \& 99 \& 101 \& 100 \& 99 \& \& p 98 <br>
\hline \multicolumn{15}{|l|}{Prices, wholesale:} <br>
\hline Composite, finished steel . .-.............dol. per lb steel billets, rerolling, carbon, f. o. b. mill \& . 0581 \& . 0581 \& . 0581 \& . 0581 \& . 0583 \& . 0583 \& . 0583 \& . 0620 \& . 0627 \& . 0627 \& . 0626 \& . 0628 \& . 0629 \& <br>
\hline , dol. per short ton.- \& 78.50 \& 78.50 \& 78.50 \& 78.50 \& 78.50 \& 78. 50 \& 78.50 \& 84.00 \& 84.00 \& 84.00 \& 84.00 \& 84.00 \& p 84.00 \& <br>
\hline Structural shapes (carbon), f. o. b. mill .dol. per lb-- \& . 0487 \& . 0487 \& . 0487 \& . 0487 \& . 0487 \& . 0487 \& . 0487 \& . 0527 \& . 0527 \& . 0527 \& . 0527 \& . 0527 \& ${ }^{p} .0553$ \& <br>

\hline | Steel scrap, No. 1, heavy melting (Pittsburgh) |
| :--- |
| dol. per long ton.- | \& 54. 50 \& 49.00 \& 48. 50 \& 54.50 \& 49.50 \& 44. 50 \& 44.50 \& 54.00 \& 58.50 \& 55. 50 \& 62.50 \& 66.50 \& $\tau 62.50$ \& <br>

\hline \multicolumn{15}{|l|}{Steel, Manufactured Products} <br>
\hline \multicolumn{15}{|l|}{} <br>
\hline Orders, unfilled, end of month ---------- thousand Shipments $\qquad$ do \& 2,377
1,940 \& 2,146 \& 2.278 2,251 \& 2, 322 \& 2, 2,469 \& 2,502 \& 2,536 \& 2,266
2,035 \& 2,126 \& 2,070
1,914 \& 1,895 \& 1,708
1,874 \& \& <br>
\hline  \& 1,69 \& -69 \& 61 \& - 59 \& 2, 69 \& 2,65 \& 2, 57 \& 2,65 \& 1,68 \& 62 \& 61 \& 1,82 \& \& <br>
\hline \multicolumn{15}{|l|}{Cans, metal, shipments (in terms of steel consumed),} <br>
\hline Food \& r 172,860 \& 175, 092 \& 193, 360 \& 321, 524 \& 182, 338 \& 224, 296 \& 266,366 \& 419, 818 \& 392, 161 \& 352, 675 \& 154,249 \& 153,092 \& 182, 532 \& <br>
\hline  \& r 120, 271 \& 120, 878 \& 145, 176 \& 158, 777 \& 153, 200 \& 180, 786 \& 182,193 \& 174, 953 \& 141, 103 \& 163, 867 \& 110, 920 \& 114,052 \& 131, 195 \& <br>
\hline  \& '244, 735 \& 250, 723 \& 288, 099 \& 422, 924 \& 278, 287 \& 345, 429 \& 396,181 \& 531, 895 \& 458, 042 \& 453, 972 \& 219,267 \& 221,290 \& 262, 981 \& <br>
\hline Closures (for glass containers), production ... millions.- \& 1,357 \& 1,421 \& 1, 533 \& 1, 495 \& 1,591 \& 1,493 \& 1,390 \& 1,594 \& 1,368 \& 1,685 \& 1,436 \& 1,280 \& 1, 403 \& <br>
\hline Crowns, production........-.-.-.-.-.-. thousand gross.- \& 29,405 \& 29,328 \& 34,369 \& 37, 619 \& 23,862 \& 20,566 \& 24,548 \& 24,870 \& 18,883 \& 21, 289 \& 16,706 \& 16,941 \& 22, 724 \& <br>
\hline \multicolumn{15}{|l|}{\multirow[t]{2}{*}{${ }^{r}$ Revised. $\quad{ }^{p}$ Preliminary. ${ }_{1}$ Total for January-March. ${ }^{2}$ As of Jan. 1, 1956. ${ }^{3}$ Total for July-August.}} <br>
\hline \multicolumn{15}{|l|}{\multirow[t]{2}{*}{8 Beginning 1956, data (compiled jointly by The Lake Superior Iron Ore Association and American Iron and Steel Institute) reflect increased coverage of approximately 70 U. S. and Canadian furnaces. Also, some U. S. ore previously reported as held on Lake Erie docks is now in luded in stocks at furnace yards, and certain small stocks of ore, pot fully renorted in earlier data are}} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \multicolumn{15}{|l|}{| now more accurately represented. Comparable figures for earlier periods are not available. $\boldsymbol{\sigma}^{3}$ Revisions for 1954 appear in the June 1956 Surver and for 1955 in the 0 ctober 1956 issue, p. S-35. |
| :--- |
| $\ddagger$ For 1957 , percent of capacity is calculated on annual capacity as of January 1, 1957, of 133,459,150 tons of steel; for 1956, data are based on capacity as of January 1 , 1956 ( $128,363,090$ tons). |} <br>

\hline NOTE FOR STEEL PRODUCTS, P. S-33.-D products); rails and accessories include wheels and axle \& ata for se s. Mont \& ifinished ly data f \& \[
$$
\begin{aligned}
& \text { products } \\
& 1950-54
\end{aligned}
$$

\] \& comprise and annu \& | ingots, |
| :--- |
| shipme | \& oms, ts begi \& s, bille \& etc., the $r$ \& p, and ed bas \& ire rods will be sh \& formerl own lat \& included \& with wir \& and wire <br>

\hline
\end{tabular}

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | Septem ber | October | November | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January | February |

METALS AND MANUFACTURES—Continued

| IRON AND STEEL-Continued Steel, Manufactured Products-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Steel products, net shipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total (all grades) .-.......... -thous. of short ton | 7, 588 | 7, 468 | 8, 256 | 7, 784 | 7,765 | 8,078 | 1,289 | ${ }_{5}^{5} 540$ | 7,058 | 7, ${ }^{\mathbf{4 0 3 1}}$ | 7,431 | 7,064 | 7,809 |  |
|  | 417 | 416 479 | 447 525 | 387 <br> 478 | 393 516 | 417 |  | 3 <br> 3 <br> 3 <br> 3 <br> 472 <br>  | 367 <br> 543 | 600 | 390 569 | $\begin{aligned} & 399 \\ & 564 \end{aligned}$ | 380 573 |  |
|  | 650 | 641 | 707 | 712 | 695 | 754 |  | 3631 | 747 | 796 | 775 | 607 | 777 |  |
| Rails and access | 223 | 202 | 238 | 233 | 206 | 203 |  | ${ }^{3} 152$ | 211 | 215 | 197 | 214 | 224 |  |
| Bars and tool steel, to | 1,189 | 1,165 | 1,284 | 1,209 | 1,267 | 1,288 |  | ${ }^{3} 1,052$ | 1, 124 | 1,262 | 1,218 | 1, 166 | 1,180 |  |
| Bars: Hot rolled (incl. | 818 | 809 | 877 | 801 | 853 | 826 |  | ${ }^{8} 645$ | 756 | 849 | 820 | 788 | 802 |  |
| Reinforcing | 182 | 174 | 217 | 228 | 230 | 275 |  | ${ }^{3} 238$ | 234 | 250 | 250 | 240 | 224 |  |
| Cold finishe | 178 | 171 | 178 | 167 | 171 | 174 |  | ${ }^{3} 152$ | 125 | 152 | 139 | 129 | 144 |  |
| Pipe and tubing | 879 | 872 | 952 | 914 | 1,055 | 1,000 |  | ${ }^{3} 857$ | 831 | 0 | 31 | 915 | 1,039 |  |
| Wire and wire produ | 353 | 364 | 395 | 375 | 408 | 457 |  | ${ }^{3} 339$ | 342 | 348 | 298 | 263 | 314 |  |
| Tin mill products (incl. black plate) | 555 | 553 | 798 | 787 | 485 | 625 |  | 3544 | 539 | 588 | 451 | 406 | 649 |  |
| Sheets and strip (incl. electrical), tot | 2, 855 | 2,777 | 2,910 | 2, 655 | 2,739 | 2,796 |  | ${ }^{3} 2,492$ | 2, 353 | 2, 733 | 2, 602 | 2,532 | 2,674 |  |
| Sheets: Hot rolled Cold rolled | 844 1,310 | 8, 800 1,271 | 853 1,327 | 798 1,191 | 1,794 | 1, 816 |  | 3 3 3 1,109 | 1,046 | 1840 1,211 | 1,802 1,189 | 2,826 1,130 | $\begin{array}{r} 847 \\ 41,232 \end{array}$ |  |
| NONFERROUS METALS AND PRODUCTS* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aluminum: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, primary, domestic........... short tons | 140, 394 | 132,763 | 145, 895 | 144, 726 | 150,800 | 145, 726 | 151,624 | 92, 406 | 132, 316 | 149, 125 | 145, 081 | 148, 391 | 146, 736 |  |
| Estimated recovery from scrap $\oplus . . . . . . . . . . . . . . .-$ do Imports (general): | 32, 261 | 31, 468 | 31, 117 | 29, 154 | 30, 389 | 26,740 | 26, 258 | 28,586 | 28,131 | 34,997 | 32, 571 |  |  |  |
| Metal and alloys, e | 16, 796 | 12,697 | 13,496 | 13, 572 | 19.217 | 15, 423 | 25,924 | 18,810 | 17,244 | 23, 097 | 18,648 | 21,478 |  |  |
| Plates, sheets, etc | 2,765 | 2, 313 | 2,425 | 1, 898 | 2, 185 | 1,501 | 1,657 | 1,731 | 1,265 | 1,798 | 1, 682 | 1,361 |  |  |
| Price, primary ingot, $99 \%+\ldots . . . . . .-.-.-d o l . ~ p e r ~ l ~$ | . 2440 | . 2440 | . 2458 | . 2590 | . 2590 | . 2590 | . 2590 | . 2671 | . 2710 | . 2710 | . 2710 | . 2710 | 2710 | 2710 |
| Aluminum shipments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mill products, total.--..........................do | r 251.6 | 241.0 | 279.1 | 260.6 | 264.4 | 240.4 | 247.9 | 217.8 | 217.4 | 252.3 | 218.3 | 194.8 | 235.6 |  |
| Plate and sh | 142.0 | 134.1 | 156.0 | 143.9 | 147.6 | 132.5 | 139.6 | 104.3 | 117.1 | 136.5 | 114.6 | 99.9 | 125.9 |  |
| Castings $\triangle$ | 74.2 | 73.1 | 73.8 | 67.9 | 65.8 | 58.2 | 53.0 | 61.4 | 62.5 | 74.2 | 69.7 | 67.3 |  |  |
| Copper: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mine, recoverable copper $\triangle$.---.------short ton | 95, 114 | 89,371 | 98, 104 | 95,608 | 99,682 | 94,942 | 80,600 | 92,067 | 85, 292 | 93,690 | 88,632 | 87, 205 | -92,949 |  |
| Refinery, primary-------.-.-.-.-.--------- do | 117, 631 | 121,916 | 125,032 | 123, 344 | 133, 135 | 125, 760 | 107, 565 | 109. 726 | 108, 789 | 125, 204 | 121, 334 | 123, 197 | 137, 362 |  |
| From domestic or | 93. 252 | 91, 071 | 97,040 | 94, 943 | 98, 008 | 90, 051 | 81, 814 | 83,583 26,143 | 82,727 26,062 | 93, 442 | 89, 277 | 84, 899 | 98,401 |  |
| From foreign ores Secondary, recovered | 24,379 14,349 | 30,845 21,827 | -27,992 | 28, 401 | 35,127 24,318 | 35,709 25 | 25,751 19,224 | 26,143 19,088 | 26, 17,383 | 31,662 15,808 | 32,057 16,597 | 38,298 22,171 | 38,961 20,492 |  |
| Imports (general): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refined, unref., | 32, 195 | 48, 674 | 44, 170 | 47, 881 | 52,446 | 52, 992 | 49,324 | ${ }^{\text {r 5 }}$ 57,967 | 47, 883 | 63,685 | 41,652 | 60, 226 |  |  |
| ${ }_{\text {Refined }}$ | 13,458 | 18, 183 | 19,443 | 16,687 | 15, 994 | 14, 683 | 16, 782 | ${ }^{+} 17,497$ | 13,697 | 15, 016 | 14, 345 | 14, 970 |  |  |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refined---......-...-..-----...........- do | 13,422 | 13,319 | 16, 076 | 12, 115 | 23, 922 | 15, 147 | r9,392 | + 18,570 | 22,025 | 21. 213 | 17, 836 | 39,620 | 29,933 |  |
| Consumption, refined (by mills, ete.).......... do | 150. 392 | 143, 022 | 151,070 | 149,803 | 148, 557 | 129,631 | 81.482 | 125,478 | 115,607 | r132, 256 | r116,538 | 112,885 | 133, 084 |  |
| Stocks, refined, end of month, total----------do | 139, 662 | 142,897 | 149, 390 | 161, 225 | 164,055 | 181, 233 | 239, 113 | 234, 346 | 219,135 | 221, 970 | $\begin{array}{r}\text { r } 239,846 \\ \text { 2 } \\ \hline\end{array}$ | r238,617 | ${ }^{2} 228,768$ |  |
| Fabricators, | 96, 405 | 104, 972 | 102,272 | 108, 496 | 114, 888 | 129,095 | 155, 068 | 145, 074 | 132,946 | 121,846 | r 128, 489 | r 123,302 | p113, 196 |  |
| Price, bars, electrolytic (N. Y.)...........dol. per lb Copper-base mill and foundry products, shipments (quarterly): | . 4375 | . 4459 | . 4673 | . 4616 | . 4553 | . 4506 | . 4081 | . 3963 | . 3960 | . 3862 | . 3570 | . 3565 | . 3565 | 3258 |
|  |  |  | 688 |  |  | 570 |  |  | 462 |  |  | 505 |  |  |
| Copper wire mill products $\oplus$...................... do |  |  | 428 |  |  | 433 |  |  | 363 |  |  | 405 |  |  |
| Brass and bronze foundry products..............d |  |  | 274 |  |  | 263 |  |  | 216 |  |  | 225 |  |  |
| Lead: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mine, recoverable lead $\triangle$---...-.-.----short tons Secondary, estimated recoverable $\oplus$.-...........do | 26,822 37,629 | 28,250 <br> 37 <br> 894 | 30,950 <br> 37,047 | 29,705 38,434 | 29,975 40,429 | 29,481 37,049 | 27,969 33,094 | 30,630 33,536 | 27,415 | 31,520 38,650 | 28,503 34,391 | 27,109 34,498 | 29,301 |  |
| Imports (general), ore $\oplus$, metal¢.....-.-.-.-.-.-. do | 43,950 | 31, 811 | 29, 695 | 42,635 | 43,016 | 29,982 | 28, 961 | 36, 265 | 42,145 | 32,804 | 441,294 | 56, 095 |  |  |
|  | 107, 800 | 98,000 | 96, 600 | 96,400 | 101, 200 | 98, 600 | 85,900 | 105,900 | 95,000 | 110, 100 | 101,000 | 89,700 |  |  |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Producers', ore, base bullion, and in process $\oplus$ <br>  | 117, 168 | 117,531 | 118, 230 | 117, 236 | 123,621 | 130, 561 | 126,960 | 133, 028 | 126,274 | 119, 141 | 121,051 | 118,078 | 120,975 |  |
| Refiners' (primary), ref. and antimonial $\oplus$..-do..-- | 31,034 | 39, 930 | 50,371 | 52, 188 | 48,843 | 44, 369 | 47, 628 | 37, 706 | 38, 650 | 40, 398 | 35, 196 | 39, 129 |  |  |
|  | 129, 133 | 130, 617 | 128,246 | 131, 162 | 131,243 | 119,613 | 123, 695 | 114, 066 | 119,773 | 112,753 | 102,688 | 115, 865 |  |  |
| Scrap (lead-base, purchased), all consumers do | 57, 637 | 55, 164 | 51,949 | 51, 903 | 53, 116 | 49,956 | 50,798 | 53,339 | 52,129 | 58,991 | 59, 111 | 56, 906 |  |  |
| Price, pig, desilverized (N. Y.).........-dol. per lb_- | . 1615 | . 1600 | . 1600 | . 1600 | . 1600 | . 1600 | . 1600 | . 1600 | . 1600 | . 1500 | . 1600 | . 1600 | 160 | 1600 |
| Tin: ${ }_{\text {Production }}$ pis total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,416 | 2, <br> 5,466 | 1,761 4,679 | 1,890 4,338 | 1,053 4,801 | 679 4,482 | 1,182 4,577 | 5, ${ }^{918}$ | 1,462 4,844 | 1,230 | 1,224 5,315 | $\begin{array}{r} 127 \\ 6,285 \\ \hline \end{array}$ |  |  |
| Consumption, pig, total | 8,135 | 8,115 | 8,300 | 7,965 | 7, 615 | 7,415 | 4, 415 | 7,390 | 7,410 | 6,420 8,485 | 8,000 | 7,270 |  |  |
| Primary | 5,330 | 5,250 | 5,405 | 5,380 | 5, 230 | 5,045 | 2,455 | 4,915 | 5,305 | 5,775 | 5, 550 | 4,895 |  |  |
| Exports, incl. reexports (metal) | 57 | 46 | 433 | 88 | 20 | 97 | 20 | 19 | 16 | 90 | 112 | 120 |  |  |
| Stocks, pig, end of month, total.--.---------- do | 19,484 | 18,384 | 18,421 | 16, 182 | 15,411 | 15, 222 | 16,787 | 19,050 | 20, 589 | 18,353 | 19.272 | 20,091 |  |  |
|  | 18,300 | 17,845 | 16,930 | 14,900 | 14,785 | 15, 195 | 16,760 | 17,570 | 18,670 | 17,640 | 18,390 | 19,075 |  |  |
| Price, pig, Straits (N. Y.), prompt....-. dol. per lb-- | 1. 0482 | 5 | 1.0057 | 9917 | . 9688 | 9448 | 2816 | 9896 | 1. 0357 | 1. 0572 | 1. 1026 | 1. 0401 | 1.0135 | 1.0022 |
|  | 41, 166 | 42,717 | 47,773 | 44, 888 | 47,232 | 45,003 | 42,963 | 45,437 | 41,980 | 48,861 | 45, 449 | 084 | 48, 149 |  |
| Imports (general): <br> Ores and concentrates $\oplus \mathscr{C}$ | 44,749 | 55, 729 | 41,300 | 43,453 | 39,688 | 38,093 | 41,955 | 50, 462 | 37,960 | 47, 182 | 39,803 | 45, 425 |  |  |
| Slab zine: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (primary smelter), from domestic and <br>  | 84, 988 | 80, 987 | 85, 050 | 82, 638 | 75,674 | 72,884 | 78,914 | 84,395 | 84, 583 | 85, 797 | 85,478 | 91, 496 |  |  |
| Secondary (redistilled) production, total....-do..-- | 5,325 | 5,342 | 6,640 | 67,026 | 5,564 | 5,437 | 4,166 | 5, 154 | 5,652 | 8,696 | 6,330 | 6, 738 |  |  |
| Consumption, fabricators', total.....------- do | 96,406 | 89,762 | 91, 782 | 87, 222 | 81, 876 | 72,815 | 46,548 | 77, 155 | 80, 258 | 94, 777 | 87, 224 | 82, 272 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Producers', smelter (AZI) $\qquad$ do | 41,330 | 39, 833 | 40,038 | 47, 907 | 59,577 | 69, 226 | 102, 775 | 104, 307 | 102, 165 | 88, 810 | 70, 185 | 68,622 | 78,974 | 86,841 |
|  | 122, 514 | 125, 171 | 127, 236 | 128,050 | 119,275 | 108, 557 | 103, 988 | 98, 642 | 95, 269 | 93, 896 | - 97, 325 | 101, 537 |  |  |
| Price, prime Western (St. Louis) -...-d. dol, per lb.- | 8, 843 8,909 | - 1350 <br> $\mathbf{9}, 469$ | 8, 1350 8,566 | 1350 7,534 | - $\mathbf{5 , 7 6 1}$ | 1350 <br> 5,827 | -1350 | 1350 7,794 | -8,017 | 8, 8 , 478 | 1350 8,136 | 8, 1350 8,988 | $\begin{array}{r} 1350 \\ 11,126 \end{array}$ | . 1350 |
| ; Revised. $\quad{ }^{p}$ Preliminary. ${ }^{1}$ Data for January-June 1956 exclude exports of brass and bronze ingots; such exports averaged 68 tons per month in $1955 . \quad 2$ Secondary plants only. <br> ${ }^{3}$ For July and August. ${ }^{4}$ Excludes shipments of enameling sheets. <br> $\oplus$ Basic metal content. \& Beginning with the March 1956 SURVEY, data reflect regrouping of products. For changes not self-explanatory, see note at bottom of $p$. S-32. <br> *New (or substituted) series in most cases. All series (except as noted) are compiled by the U.S. Department of Interior, Bureau of Mines;' data prior to August 1954 for new series will be |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| shown later. General imports comprise imports for immediate consumption plus material entering the country under bond. Aluminum-prices of aluminum ingot are as quoted by the American Metal Market; shipments of mill products plus pig and ingot are compiled jointly by the $U$. S. Department of Commerce $B D S A$ and Burear of the Census Copper-secondary pro- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| duction, exports, consumption, and stocks of copper and shipments of mill and foundry products are compiled by BDSA. Lead - producers' stocks of lead ore and bullion are compiled by |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| primary and secondary smelters (compiled by Bureau of Mines) from total smelter production (compiled by American Zinc Institute). <br> $\triangle$ Revisions for 1954 (and 1955 for lead) are available upon request. <br> $\odot$ Revisions for earlier months appear in the July 1956 Surver. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Unless other wise stated, statistics through 1954 and descriptive notes are shown
BUSINESS STATISTICS

| 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | February | March | April | May | June | July | August | September | October | Novem. ber | December | $\underset{\text { ary }}{\text { Janu- }}$ | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ |

## METALS AND MANUFACTURES-Continued

## HEATING APPARATUS, EXCEPT ELECTRIC

Radiators and convectors, cast iron:
Shipments.................thous. of sq. ft. of radiation.
 Oil burners:

Stocks, end of monthestic cooking, excl. electric:
toves and ranges, domestic cooking, excl. electric:
Shipments, total
Coal and wood.
Kerosene, gasoline, and fuel oil...--..-----do-
Stoves, domestic heating, shipments, total


Warm-air furnaces (forced-air and gravity air-flow),

Gas........
Oil
Solid fuel


## MACHINERY AND APPARATUS

Blowers, fans, and unit heaters, quarterly totals:
Blowers and fans, new orders..............thous. of dol
Foundry equipment (new), new orders, net
urnaces, industrial mo. avg, shipments, $1947-49=100$
Electric processing -.............................
Fuel-fired (except for hot rolling steel) -......-.-.-. do.-.
Industrial trucks (electric), shipments:


machine tools (metal-cutting types): $\oplus$
New orders (net), total..-....................... of dol
Domestic.
Shipments, tota
otal....
Domestic Estimated backlog-

Pumps (steam, power, centrifugal and rotary), new
Tractors (except contractors' off-highway and garden) : $\triangle$
Shipments, total.................................


## ELECTRICAL EQUIPMENT

Batteries (automotive replacement only), shipments $\dagger$ Household electrical appliances: $\quad$ 1947-49 $=100$ Refrigeration, output (seas. adj.)*---a $1947-49=$
Vacuum cleaners (standard type), sales billed
Washers, domestic sales billed thousands.

Insulating materials and related products: thousands-
nsulating materials and related products
Insulating materials, sales billed, index
$1947-49=100$
Vulcanized fiber products:
Consumption of fiber paper............thous. of 1 lb . Chipments of vulcanized productso ${ }^{7}$.-thous. of dol. Steel conduit (rigid), shipments.........thous. of ft
Motors and generators, quarterly:
New orders, index.-..-.-.-.-1947-49 $=100$
 New orders
Direct current motors and generators, 1-200 hp:
New orders.........................................................................................
Billings.-....

| 2,018 4,866 | 2,236 5,013 | 1,802 | 1,900 | 1,577 | 1,618 7,519 | 1,959 6,626 | 2,996 $\mathbf{5 , 9 7 7}$ | 3, 089 | 3,719 4,263 | 2,589 4,074 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49,759 | 44.697 | 47,890 | 50, 798 | 51,650 | 66, 498 | 57,752 | 85, 278 | 97, 746 | 94,910 | 64,881 | 38,729 |  |  |
| 55, 144 | 63, 952 | 73,835 | 77, 713 | 80, 563 | 75, 128 | 74,320 | 64, 527 | 51,778 | 48,903 | 50,162 | 50,329 |  |  |
| 167, 435 | 192, 953 | 194, 454 | 174, 627 | 178, 069 | 179, 899 | 155, 725 | 206, 506 | 204, 446 | 217, 898 | 161, 070 | 134, 878 |  |  |
| 5,084 | 5, 039 | 4,958 | 4,572 | 4,159 | 4,154 | 4, 065 | 7, 183 | 5,789 | 6,536 | 5,537 | 4,387 |  |  |
| 153,516 8,835 | 178, 441 | 181, 480 | 161, 322 | 166,627 | 169,539 | 146,845 | 187, 484 | 190,984 | 202, 350 | 149,675 | 125, 139 |  |  |
| 8,835 | 9,473 | 8,016 | 8, 733 | 7,283 | 6,206 | 4,815 | 11, 839 | 7,673 | 8,512 | 5,858 | 5,352 |  |  |
| 90,755 | 106, 293 | 131, 234 | 125, 580 | 166, 167 | 206.637 | 280, 617 | 348, 645 | 347, 688 | 383, 582 | 242, 322 | 85, 536 |  |  |
| 6,896 | 10, 245 | 10, 636 | 14, 310 | 18,511 | 24. 269 | 32, 832 | 54, 526 | 58, 212 | 63, 483 | 30,905 | 10, 537 |  |  |
| 57, 044 | 58, 849 | 76, 970 | 71, 694 | 99, 159 | 132,474 | 183,315 | 215, 861 | 195, 533 | 224, 507 | 160,611 | 56, 140 |  |  |
| 26,815 | 37, 199 | 43,628 | 39, 576 | 48, 497 | 49,894 | 64, 470 | 78, 258 | 93,943 | 95, 592 | 50,806 | 18,859 |  |  |
| 87, 497 | 78, 906 | 84, 882 | 84,992 | 93, 590 | 104, 167 | 111, 614 | 159, 704 | 154, 509 | 133, 321 | 99, 543 | 71,305 |  |  |
| 56, 782 | 51, 025 | 56, 527 | 57, 390 | 63, 751 | 70, 204 | 71, 962 | 99, 712 | 94,845 | 81, 462 | 62,987 | 47, 479 |  |  |
| 27, 859 | 25, 417 | 26, 280 | 25,311 | 26, 585 | 30, 434 | 34,770 | 52,873 | 51.638 | 45,118 | 32,303 | 21, 201 |  |  |
| 2,856 | 2, 464 | 2,075 | 2,291 | 3,254 | 8,529 | 4,882 | 7, 119 | 8,026 | 6, 741 | 4,253 | 2, 625 |  |  |
| 224, 004 | 246, 098 | 254, 786 | 230, 056 | 231, 388 | 236,758 | 226, 532 | 237, 962 | 217, 277 | 225, 632 | 182, 266 | 153, 198 |  |  |
|  |  | 64, 785 |  |  | 75, 099 |  |  | 52, 275 |  |  | 47,824 |  |  |
| 195.6 | 169.0 | 152.7 | 135.2 | 207.0 | 156.7 | 110.3 | 188.3 | 114.7 | 122.2 | 121.0 | 115.6 |  |  |
| 2, 102 | 1,768 | 2, 221 | 1,924 | 2,035 | 2,555 | 1, 089 | 3,263 | 1,410 | 2,131 | 1,587 | 2, 095 | 2,062 |  |
| 6, 189 | 9, 770 | 3,526 | 6,182 | 1,178 | 1, 432 | 2, 726 | 2,988 | 1,007 | 5,447 | 1,767 | 2,943 | 4,581 |  |
| 570 | 603 | ${ }_{5}^{671}$ | 624 | 719 | 702 | ${ }_{5}^{682}$ | 554 | 577 | 682 | 565 | 521 |  |  |
| 409 | 491 | 503 | 503 | 520 | 533 | 512 | 374 | 442 | 491 | 501 | 442 |  |  |
| 1. 777 | 1,765 | 2,170 | 2, 232 | 2, 254 | 2,141 | 2,725 | 2,137 | 2, 141 | 2,191 | 2,206 | 1,977 |  |  |
| 109.55 | 81. 30 | 89.50 | 79.30 | 87.10 | 61.85 | 61.90 | 87.50 | 78. 45 | 66. 10 | 64.25 | r 57.20 | p 63.00 |  |
| 96.70 | 72. 35 | 80.05 | 74.00 | 79.45 | 55. 65 | 55. 25 | 78. 25 | 68.80 | 57.55 | 58.70 | - 51.90 | ${ }^{\text {p }} 56.10$ |  |
| 54.60 | 64. 60 | 74.15 | 71.80 | 76.80 | 76.25 | 65.15 | 75. 10 | 71. 10 | 89.75 | 81.70 | r 85.15 | p 76.60 |  |
| 49.40 | 58.70 | 67.85 | 65.00 | 70.50 | 69.55 | 60.70 | 69.00 | 65.40 | 79.85 | 73. 60 | r 75.05 | ${ }^{\text {p } 67.75}$ |  |
| 8.4 | 8.5 | 8.6 | 8.4 | 8.2 | 7.8 | 7.8 | 7.7 | 7.7 | 7.2 | 6.7 | 6.2 | ${ }^{\text {p } 6.1}$ |  |
| 8,094 | 7,735 | 8,987 | 8,865 | 9,903 | 8,240 | 7,587 | 8,336 | 8,436 |  |  |  |  |  |
| 79, 375 | 79, 526 | 86,767 | 92,794 | 81, 342 | 71,849 | 57, 283 | 63, 321 | 63, 231 | 63, 322 | 55, 471 | 63,656 | 74,635 |  |
| 44, 026 | 42,795 | 44, 244 | 42,996 | 34, 054 | 27, 042 | 20, 840 | 24, 556 | 29,656 | 27, 619 | 22,731 | 29,689 | 38, 251 |  |
| 35, 349 | 36,731 | 42,523 | 49, 798 | 47, 292 | 44, 807 | 36,443 | 38,765 | 33,575 | 35,703 | 32,740 | 33, 967 | 36, 384 |  |
| 2,058 | 1,340 | 1,348 | 1,368 | 1, 761 | 1,807 | 2,178 | 2,571 | 2,711 | 3,015 | 2,592 | + 2,265 | 2,638 |  |
| - 154 | r 156 | r 156 | r 155 | r 147 | - 142 | ${ }^{+160}$ | 「146 | r 159 | r 132 | r 136 | +151 | ${ }^{p} 133$ |  |
| 302.2 | 285.4 | 395.7 | 352.9 | 326.0 | 248.3 | 259.8 | 276.9 | 320.3 | 372.0 | 300.4 | 281.0 | 276.7 |  |
| 393.7 | 405.6 | 405.7 | 324.2 | 315.2 | 340.2 | 380.2 | 373.9 | 402.6 | 449.4 | 357.9 | 298.4 | 349.9 |  |
| 1,078.6 | 1,093. 5 | 11,360.1 | 993.0 | 1,060.2 | ${ }^{1} 1,073.8$ | 566.7 | 990.8 | 11,319.2 | 1,348.9 | 1,381.8 | 11,715.2 | \% 1,085. 5 | ${ }^{\text {p }} 1,619$. |
| 588.3 | 576.3 | 1680.0 | 549.6 | 467.9 | ${ }^{1} 553.0$ | 336.9 | 612.9 | 1894.2 | 820.8 | 680.0 | 1627.0 | r 450.2 | p 557. |
| 159.0 | 163.0 | 168.0 | 163.0 | 158.0 | 156.0 | 117.0 | 153.0 | r 141.0 | 163.0 | 149.0 | 139.0 |  |  |
| 4,678 | 4,567 | 4,981 | 4,792 | 4,900 | 4,804 | 3,540 | 4, 829 | 4,158 | 4,674 | 4,240 | ${ }^{2} 4,464$ |  |  |
| 2,248 | 2,136 | 2,234 | 2,338 | 2,050 | 1,903 | 1,450 | 1,930 | 1,694 | 1,956 | 1,812 | 2 1,784 |  |  |
| 27,432 | 32, 877 | 34,743 | 37, 840 | 43,495 | 54, 144 | 42,513 | 30,344 | 28,700 | 31, 596 | 31, 156 | 33,318 | -------- |  |
|  |  | 224.0 |  |  | 253.0 |  |  | 228.0 |  |  |  |  |  |
|  |  | 53, 266 |  |  | 61, 186 |  |  | 55, 187 |  |  | 52, 395 |  |  |
|  |  | 46,766 |  |  | 51, 572 |  |  | 57, 156 |  |  | 51, 859 |  |  |
|  |  | 11,509 |  |  | 12,528 |  |  | $12,136$ |  |  | $11,333$ |  |  |
|  |  | 8,883 |  |  | 11,321 |  |  | 10,815 |  |  | 13,293 |  |  |

## PETROLEUM, COAL, AND PRODUCTS

| COAL |  |
| :---: | :---: |
| Anthracite: |  |
|  |  |
| Stocks in producers' storage yards, end of month thous. of short tons.- |  |
|  |  |
| Prices: ${ }^{\text {Retail, composite }}$ Whe.-.-.-dol. per short ton-- |  |
|  |  |
|  |  |



Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Represents 5 weeks' production. ${ }^{2}$ Data beginning December 1956 cover one additional company.

percent of those for the industry. $\oplus$ Comparable data back to 1945 are available upon request. $\triangle$ Differs from series shown in 1955 edition of Business Statistics
 of the Federal Reserve System, reffects changes in total output of refrigerators, freezers, room air conditioners, and dehumidifiers; data are available beginning January 1947 .

8Radio production coms

$o^{7}$ Data for January-April 1956 include shipments of hollow ware (averaging $\$ 189,000$ per month in 1955); in other months, such shipments are excluded.
Data for polyphase induction motors cover from 32 to 34 companies; for direct current motors and generators, from 25 to 27 companies.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | Septem- ber | October | November | Decem- ber | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ |

## PETROLEUM, COAL, AND PRODUCTS—Continued

| COAL-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 45,505 | 42,575 | 43, 150 | 40, 040 | 44,010 | 39,440 | 30,375 | 44, 050 | 40, 220 | 47, 860 | 44, 430 | 38,850 | 43,700 | 39,260 |
| Industrial consumption and retail deliveries, total $\ddagger$ | 45,473 |  | 41, 121 |  | 34,475 |  | 24,600 |  |  | 36.269 | 37, 110 |  | 2,791 |  |
| Industrial consumption, total $\ddagger$-...-------.-do.--- | 37, 592 | 34, 231 | 35, 124 | ${ }^{31} 19000$ | 31, 499 | ${ }_{29}^{31,862}$ | 24,669 22,649 | - ${ }_{29,587}$ | 33,319 <br> 30,124 | 36,269 32,748 | 33,462 | r 38,953 $\mathbf{r} 34,980$ | 42, 7918 |  |
| Electric-powe | 14,936 | 13, 181 | 13, 101 | 11,709 | 11,787 | 12,065 | 11,750 | 12,907 | 12,175 | 13, 225 | 13,751 | 14, 431 | 15,669 |  |
| Coke ovens. | 9,450 | 8,821 | 9,424 | 9,066 | 9,168 | 8,485 | 3, 130 | 7,783 | 8,915 | 9, 266 | 8,979 | ${ }^{\text {r } 9,383}$ | 9,365 |  |
| Beehive coke ov | 409 | 396 | 437 | 413 | 420 | 354 | 93 | 189 | 248 | 304 | 337 | r 360 | 405 |  |
| Steel and rolling mill | 565 | 520 | 533 | 465 | 400 | 376 | 142 | 333 | 358 | 437 | 457 | 523 | 593 |  |
|  | 848 10,019 | $\begin{array}{r}\text { 753 } \\ \hline 9,358\end{array}$ | 789 9,629 | $\begin{array}{r}737 \\ 8,377 \\ \hline\end{array}$ | 768 7,866 | 748 6,906 | 764 6,004 | $\begin{array}{r}766 \\ 6,652 \\ \hline 68\end{array}$ | 809 6,645 | 753 7.695 | 786 88072 | r 8,492 8,42 | 809 9,194 |  |
| Railroads (class I) .............-...........do | 1,362 | 1,197 | 1,206 | 1,093 | 1,028 | 865 |  | 868 | 916 |  |  |  |  |  |
| Bunker fuel (foreign trade).---.-...........-d | , 3 |  |  | 40 | 62 | 63 | 57 | 59 | 58 | , wo | 1,61 | 1,037 +27 | 978 |  |
|  | 7,881 | 6,990 | 5,997 | 4, 186 | 2,976 | 2,005 | 1,951 | 2,802 | 3,195 | 3,521 | 3,648 | 3,973 | 5,773 |  |
| Stocks, industrial and retail dealers', end of month, total thous. of short tons.- | 65,797 | 65, 261 | 65, 847 | 67, 237 | 71,796 | 73,678 | 71, 489 | 74,312 | 76,026 | 78,897 | 78, 976 | 78,008 | 73, 123 |  |
| Industrial, total.....-.-........................-- do..-- | 64, 852 | 64, 394 | 65, 194 | 66, 536 | 70,965 | 72,695 | 70,411 | 73,152 | 74, 95, | 77,706 | 77, 806 | 76,886 | 72, 285 |  |
| Electric-power utilities......................-do | 36, 442 | 36, 171 | 36, 633 | 37, 870 | 40, 223 | 41, 236 | 41, 186 | 43, 011 | 44,564 | 46, 434 | 46, 726 | - 45,956 | 43, 409 |  |
|  | 12, 562 | 12,342 | 12, 840 | 12, 865 | 13,606 | 14, 005 | 13, 101 | 13, 369 | 13, 522 | 14, 006 | 14,093 | r 13,894 | 12,946 |  |
|  |  | ${ }^{551}$ | 534 | 548 | 1 569 | 556 | 553 | 538 | ${ }^{524}$ | 609 | 580 | ${ }^{539}$ | 511 |  |
|  | 1,132 | 1,050 | 986 | 1,007 | 1,100 | 1,185 | 1,267 | 1,362 | 1,406 | 1,549 | 1,612 | r 1,576 | 1,377 |  |
| Other industrials | 13, 064 | 13,286 | 13, 259 | 13, 339 | 14, 573 | 14,733 | 13,343 | 13, 943 | 14,022 | 14, 190 | 13, 963 | 14, 061 | 13, 245 |  |
|  | 1,073 | 994 | 942 | 907 | 894 | 980 | 961 | 929 | 916 | 918 | 832 | 860 | 797 |  |
|  | 945 | 867 | 653 | 701 | 831 | 983 | 1,078 | 1,160 | 1,072 | 1,191 | 1,170 | 1,122 | 838 |  |
| Exports | 4,189 | 3,825 | 3,935 | 8,366 | 5,898 | 6,570 | 6,567 | 7,656 | 6,453 | 6,650 | 6,312 | 5,092 |  |  |
| Prices: Retail, composite.-.-.-.-.-...-dol. per short ton.. | 15.55 | 15.56 | . 57 | 15.57 | 15. 25 | 15. 26 | 5. 3 | 15.45 | 15.74 | 16.04 | 16.27 | 16. 26 | 16.31 |  |
| Wholesale: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Screenings, indust. use, f. o. b. car at mine--do | $\begin{aligned} & 4.732 \\ & 7.233 \end{aligned}$ | 4. 7321 | 4.779 7.071 | 5.045 6.576 | 5. 0.056 6.620 | 5. 0.057 6.735 | 5.051 6.795 | 5. 083 6.987 | 5.091 7.120 | 5.426 7.546 | 5,432 7. 604 | $\begin{array}{r} 5 \\ \text { ry } 5630 \end{array}$ | $\begin{aligned} & p 5.433 \\ & p 7.630 \end{aligned}$ |  |
| COKE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: <br> Beehive thous. of short | 260 | 248 | 273 | 251 | 259 | 216 | 52 | 119 | 154 | 186 | $\stackrel{205}{ }$ | 20 | 46 |  |
|  | 6,661 | 6, 235 | 6,625 | 6,380 | 6,467 | 6,020 | 2, 253 | 5,496 | 6, 299 | 6,556 | 6,328 | 6,616 | 6,604 |  |
|  | 531 | 499 | 523 | 454 | 495 | 538 | 552 | 535 | 519 | 505 | 519 | 549 | 2,096 |  |
| Stocks, end of month: |  |  | 1,674 |  |  | 1.939 |  |  |  |  |  |  | 1703 |  |
|  | 1,433 | 1,479 | 1,535 | 1, 567 | 1, 1,680 | 1,644 | + 2,185 | 2,437 | 2,304 | 2, 107 | 2,003 | 1,924 | 1,793 |  |
|  | 215 | 155 | 139 | 176 | 238 | 295 | 449 | 526 | 507 | 477 | ${ }^{\text {r }} 439$ | 402 | 303 |  |
| Petroleum coke----------------------------- - ${ }^{\text {do }}$ | 321 | 333 | 344 | 347 | 342 | 342 | 355 | 341 | 336 | 308 | 312 | 263 |  |  |
|  | 63 | 45 | 52 | 40 | 52 | 63 | 36 | 69 | 68 | 49 | 63 | 57 |  |  |
| Price, beehive, Connellsville (furnace) dol. per short ton.- | 14.13 | 14. 13 | 14.13 | 14.13 | 14, 13 | 14. 13 | 14. 13 | 14.35 | 14. 50 | 14, 50 | 14. 50 | 15.00 | 15.00 | 15.19 |
| PETROLEUM AND PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude petroleum: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - ${ }_{23,643}$ | 209, ${ }^{233}$ | - 2 , 502 | 214,646 | 2,977 | 2, 574 | 2, 680 | 2, ${ }^{2,995}$ | 2,245 | 2,611 | 2,417 | 2,335 |  |  |
|  | 223, 160 | 209, 027 | 225, 625 | 214, 388 | 218,976 ${ }_{93}$ | 212,997 | 219, 805 | 223, 046 | 211, 616 | 215, 983 | 214, 174 | 228,684 |  |  |
| Consumption (runs to stilis) ---....-.-thous. of bbl- | 248, 721 | 233, 374 | 245, 340 | 224, 623 | 244, 784 | 242, 119 | 248, 439 | 247, 851 | 240, 708 | 235, 842 | 240, 944 | 252, 361 |  |  |
| Stocks, end of month: ${ }_{\text {Gasoline-bearing in }}$ U, S , total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gasoline-bearing in U. S., total.-.-....-.-....- do- | 2617,592 | 259, 516 | 265,683 | 27, 72,209 | 277, 797 | 274, 6895 | 270, 297 | 279,944 | 278, 791 | 286, ${ }^{\text {75, } 178}$ | 275,993 70,416 | 266, 014 <br> 71, 721 |  |  |
|  | 173, 383 | 171, 050 | 175, 704 | 184, 807 | 186, 113 | 185, 882 | 185, 831 | 187, 123 | 184, 895 | 190,081 | 184, 477 | 173, 278 |  |  |
|  | 20, 269 | 19, 938 | 19,827 | 20, 105 | 20,678 | 20,804 | 20,880 | 20,826 | 21, 147 | 21, 301 | 21, 102 | 21, 015 |  |  |
|  | 994 | 501 | 1,155 | 610 | 1,236 | 866 | 748 | 1,179 | 805 | 1,444 | 8,332 | 10,544 |  |  |
| Imports | 25,732 | 24,906 | 28,737 | 26, 244 | 30,325 | 30, 045 | 34,041 | 31, 602 | 29,420 | 33,976 | 28, 350 | 26, 491 |  |  |
| Price (Oklahoma-Kansas) at wells _--. dol. per bbl_ | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2. 82 |  |  |
| Refined petroleum products: Fuel oil: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: ${ }^{\text {Distillate fuel oil }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Distillate fuel oil..-----.-.-.-.-.-.thous. of bol- | 49,617 41 | - 57,629 | 56, 045 $\mathbf{3 7}, 618$ | 51,387 3388 | 51,665 35,609 | 52,640 $\mathbf{3 2 , 9 5 1}$ | 54, 775 33,037 | 57,007 33,823 | 55, 354 | 54,9 | 55, | 61, 413 |  |  |
| Domestic demand:- ${ }^{\text {Res }}$ |  | 37,291 |  |  |  |  |  |  | 31, 868 | 33, 543 | 35,471 | 30,922 |  |  |
|  | 83,741 | 69, 165 | 65, 631 | 46, 588 | 38, 300 | 33,469 | 31,490 | 33,033 | 41,088 |  |  | 71, 394 |  |  |
|  | 59,673 | 54, 412 | 52,493 | 46, 470 | 43, 505 | 39,889 | 36, 144 | 39, 422 | 39,452 | 45,461 | 50,389 | 54, 381 |  |  |
| Consumption by type of consumer: <br> Electric-power plants............................... do | 8, 221 | 7,095 | 6, 224 | 5,758 | 4,468 | 4,615 | 4,323 | 5,177 | 5,202 | 6, 266 | 7,130 | 8, 224 | 9,904 |  |
|  | 8,798 | 8,231 | 8,424 | 8,118 | 8,126 | 7,857 | 7,842 | 8,326 | 7,552 | 8,687 | 8,323 | 8,712 |  |  |
| Vessels (bunker oil) | 6,292 | 5,611 | 6,642 | 6,408 | 6,940 | 7,034 | 6,957 | 7,319 | 6,593 | 7,480 | 7,031 | 7,916 | 7,999 |  |
| Stocks, end of month: <br> Distillate fuel oil. do | 86, 141 | 71,335 |  |  | 75,928 |  |  |  |  |  |  | 133, 981 |  |  |
|  | 38, 247 | 35,673 | 32,984 | 32, 740 | 36,607 | 39,073 | 43, 958 | 46, 617 | -47, 342 | 48,400 | 44, 590 | 44, 491 |  |  |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,146 | 1,770 | 1, 1,346 | 1, ${ }^{2,395}$ | 1,812 | +1,544 | $\xrightarrow{1,720}$ | 2,094 2,170 | 1, ${ }_{1}^{2,170}$ | 2,622 1,343 | 5, ${ }_{2}, 282$ <br> 189 | 3, ${ }^{7}, 226$ |  |  |
| Prices, wholesale: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Distillate (New York Harbor, No. 2 fuel) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residual (Okla., No. 6 fuel)........-dol. per bbl..- | 1. 95 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2. 25 | 2.25 |  |  |
| Kerosene: ${ }^{\text {Production }}$ thous of bbl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production---.-.--..............thous. of bbl... | 11,940 17 | ${ }_{13,830}^{1165}$ | 10,590 12 1740 | 8,978 | $\begin{gathered} \mathbf{9}, 058 \\ \mathbf{5}, 170 \end{gathered}$ | $\begin{aligned} & 8,774 \\ & 4,364 \end{aligned}$ | $\begin{aligned} & \mathbf{9 , 1 7 0} \\ & 6,213 \end{aligned}$ | $\begin{array}{r} 9,716 \\ \mathbf{6 , 8 5 0} \end{array}$ | $\begin{aligned} & 9,872 \\ & 8,151 \end{aligned}$ | $\begin{gathered} 11,044 \\ 8,714 \end{gathered}$ | 11, 508 12, 434 | 11,735 |  |  |
|  | 21, 310 | 18,712 | 17, 215 | 18, 227 | 21, 883 | 26, 111 | 28,990 | 31,826 | -33,588 | 35,667 | 34, 329 | 31, 420 |  |  |
|  | 176 |  |  | 134 | 325 | 209 | 180 |  |  | 330 | 562 | 659 |  |  |
| Price, wholesale, bulk lots (New York Harbor) dol. per gal | . 111 | . 111 | . 111 | . 111 | . 111 | . 111 | . 111 | . 111 | . 111 | . 115 | 115 | 115 |  |  |

r Revised. ${ }^{p}$ Preliminary.
$\ddagger$ Revised (effective with the October 1955 SURVEP) to include bunker fuel.
OR Includes nonmarketable catalyst coke.
${ }_{0}{ }^{3}$ Revisions for 1954 and 1955 will be published later.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January | February |

## PETROLEUM, COAL, AND PRODUCTS-Continued



PULP, PAPER, AND PRINTING


| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { ary }}{\substack{\text { anu- }}}$ | Febraary | March | April | May | June | July | August | $\underset{\text { Septem- }}{\text { ber }}$ | October | November | Decem- ber | $\begin{gathered} \text { Janu- } \\ \text { ary } \end{gathered}$ | $\underset{\text { ary }}{\text { Febru- }}$ |


| Paper and paper products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All paper and board mills, production: $\dagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,655 1,161 | 2,598 1,132 | 2,761 1,206 | 2,643 1,163 | 2,761 1,198 | 2,655 1,165 | 2,371 1,068 | 2,724 1,205 | 2,466 1,108 | 2,746 1,227 | 2,591 | 2,362 |  |  |
|  | 1,233 | 1,198 | 1,252 | 1,200 | 1,274 | 1,210 | 1,043 | 1,231 | 1,103 | 1,248 | 1,179 | 1,074 |  |  |
| Wet-machine board -.-.-..---....----------- do | 12 | 12 | 13 | 12 | 13 | 13 | 10 | 13 | 12 | 13 | 14 | 12 |  |  |
| Construction paper and board .-..--.-.....--do | 250 | 256 | 290 | 268 | 277 | 267 | 250 | 273 | 243 | 257 | 223 | 185 |  |  |
| Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new-.....-.....thous. of short tons.. | ${ }^{1} 9066.1$ | 1885.9 1891 180 | 1982.1 | 1890.5 195.8 | 1910.1 | 1854.3 | ${ }^{1827.2}$ | 1863.8 | ${ }^{1} 805.0$ | 1r 8781.1 | 1 +815.5 | ${ }^{1} 811.0$ |  |  |
|  | 1,030.6 | 1,011.0 | 1,066.9 | 1,035.2 | 1957.7 | $1,029.4$ 1 | 1814.9 938.2 | 1883.9 $1,060.9$ | 1850.2 977.0 | $1+804.7$ <br> 1 <br> $1,082.7$ | $1+838.2$ <br> $1+033.9$ | 1724.0 983.0 |  |  |
|  | 1858.1 | ${ }^{1} 8587.9$ | 1914.0 | ${ }_{1} 1878.4$ | 1908.8 | 1891.5 | ${ }^{1} 794.1$ | ${ }^{1} 1914.5$ | 1833.2 | ${ }_{1}+912.2$ | 1+873.7 | ${ }^{1} 848.0$ |  |  |
| Stocks, end of mont | ${ }^{1} 391.0$ | ${ }^{1} 401.8$ | ${ }^{1} 397.5$ | ${ }^{1} 401.7$ | 1401.6 | 1399.0 | ${ }^{1} 397.7$ | ${ }^{1} 408.0$ | ${ }^{1} 410.8$ | $1{ }^{\text {r }} 409.0$ | $1\ulcorner 429.8$ | ${ }^{1} 431.0$ |  |  |
| Fine paper: Orders, new - | 133.5 | 126.1 | 149.8 | 137.8 | 144.8 | 129.9 | 119.1 | 125.7 | 116.4 | 121.4 | -120. 2 | 106.0 |  |  |
| Orders, unfiled, end of month.-.-......-........do | 122.7 | 116.9 | 131.9 | 133.5 | 143.7 | 143.1 | 143.8 | 134.8 | 126.8 | 104.3 | $r 99.3$ | 84.0 |  |  |
|  | 132.0 | 125.3 | 144.5 | 135.6 | 141.3 | 136.4 | 118.5 | 136.7 | 130.8 | 141.7 | ${ }^{\text {r } 134.3}$ | 125.0 |  |  |
| Shipments | 133.8 | 127.4 | 144.0 | 136.1 | 142.2 | 141.4 | 119.2 | 139.6 | 135.5 | 137.1 | ${ }_{-}{ }^{-130.3}$ | 121.0 |  |  |
| Stocks, end of month-----------.----------- | 96.4 | 93.2 | 96.2 | 99.8 | 100.2 | 98.8 | 96.1 | 94.8 | 96.3 | 96.4 | ${ }^{\text {r } 100.4}$ | 104.0 |  |  |
| Printing paper: | 390.5 | 362.9 | 407.0 | 371.9 | 372.7 | 362.5 | 354.1 | 347.9 | 333.8 | 357.0 | r 322.8 | 343.0 |  |  |
|  | 502.9 | 492.4 | 519.7 | 548.5 | 545.5 | 531.1 | 536.4 | 502.3 | 506.4 | 485.0 | r 430.6 | 419.0 |  |  |
| Production | 348.8 | 348.8 | 366.8 | 348.5 | 368.0 | 357.0 | 331.2 | 370.8 | 341.3 | 375.4 | r 364.8 | 355.0 |  |  |
| Shipments | 346.1 | 345.3 | 365.8 | 348.9 | 3188.2 | 357.8 | ${ }^{330.9}$ | 366.8 | 3388.4 | 378.1 | $\begin{array}{r}+364.6 \\ \\ \\ \hline 1060\end{array}$ | 354.0 |  |  |
| Stocks, end of month .-....-.-.-..........do | 155.0 | 159.5 | 160.5 | 160.0 | 159.8 | 159.1 | 159.4 | 160.4 | 163.3 | 160.6 | ${ }^{\text {r }} 160.9$ | 162.0 |  |  |
| Price, wholesale, book paper, A finish, white, f. o. b. mill | 15.05 | 15.05 | 15.05 | 15.05 | 15.05 | 15. 27 | 15.38 | 15.38 | 15.38 | 15.38 | 15.38 | 15.38 | p 15.38 |  |
| Coarse paper: <br> Orders, new $\qquad$ thous. of short tons. | 325.7 | 342.2 | 365.7 | 324.5 | 338.0 | 309.7 | 300.4 | 335.7 | 301.6 | + 333.2 | r 319.1 | 305.0 |  |  |
| Orders, unfiled, end of month.......-----.-.do. | 210.1 | 229.2 | 222.1 | 215, 8 | 213.3 | 181.9 | 181.4 | 179.6 | 169.5 | r 168.4 | ${ }^{\text {r }} 160.1$ | 171.0 |  |  |
|  | 332.3 | 334.9 | 345.6 | 334.1 | 343.6 | 336.1 | 295.0 | 344.3 | 307.0 | ${ }^{+} 333.2$ | - 330.7 | 313.0 |  |  |
|  | 322.5 | 331.8 | 346.7 | 334.3 | 342.4 | 332.7 | 293.5 | 344.1 | 303.4 | ${ }^{+} 335.2$ | - 322.4 | 317.0 |  |  |
| Stocks, end Newsprint: | 93.7 | 97.8 | 89.5 | 91.2 | 89.2 | 90.9 | 88.3 | 99.1 | 94.5 | +92.5 | r 105.5 | 102.0 |  |  |
| Canada (incl. Newfoundland): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production | ${ }_{5}^{523.3}$ | 514.7 | 552.9 | 518.4 | 550.5 | 536.4 | 532.5 | 570.4 | 514.0 | 58 | 559.5 | 4.2 |  |  |
| Shipments from | 502.3 101.1 | 501.6 114.1 | 534.8 132.2 | 508.4 142.2 | 551.8 141.0 | 544.5 132.9 | ${ }_{122.2} 543.1$ | 559.3 133.3 | 528.7 118.5 | 578.4 | 543.5 138.2 | ${ }^{552.4}$ | 513.6 145.0 |  |
| United States: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption by publishers.--------------- ${ }^{\text {do }}$ | 402.3 | 397.8 | 446.1 | 461.8 | 464.1 | 422.4 | 388.8 | 402.5 | 434.9 | 476.9 | 467.7 | 443.6 | 407.6 |  |
| Production $\ddagger$ | 139.5 | 130.5 | 149.0 | 138.3 | 149.0 | 141.9 | 138.5 | 154.3 | 140. 6 | 154.0 | 142.5 | 139.2 | 157.7 |  |
| Shipments from mills $\ddagger$ | 140.5 | 132.0 | 147.3 | 136.3 | 149.6 | 144.4 | 137.3 | 153.5 | 141.1 | 153.4 | 142.4 | 137.7 | 158.9 |  |
| Stocks, end of month: <br> At mills | 7.3 | 5.8 | 7.4 | . 4 | 8.9 | 6.4 | 7.7 | 8.5 | 8.0 | 8.7 | 8.8 | 10.2 | 8.9 |  |
| At publishers. | 360.0 | 366.1 | 366.3 | 342.3 | 348.7 | 376.1 | 449.8 | 518.5 | 513.0 | 516.4 | 510.8 | 523.5 | 551.1 |  |
| In transit to publishers. | 112.0 | 107.2 | 103.9 | 93.8 | 98.5 | 112.2 | 102.5 | 114.0 | 111.8 | 114.8 | 112.3 | 112.2 | 113.1 |  |
|  | 459.3 | 430.2 | 442.4 | 431.5 | 489.8 | 464.7 | 480.3 | 485.4 | 425.2 | 507.0 | 487.3 | 464, 2 |  |  |
| Price, rolls, contract, delivered to principal ports dol. per short ton | 129.00 | 130. 25 | 2130.10 | 2130.10 | 2130.10 | 2130.10 | 2130.10 | 2130.10 | 2130.10 | 2130.10 | 2130.10 | ${ }^{2} 130.10$ | p2130.10 |  |
| Paperboard (National Paperboard Assoclation): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new--....-.-.-.--- thous. of short tons.- | 1, 195. 4 | 1,155.3 | 1,303.0 | 1, 210.7 | 1, 282.4 | 1, 120.9 | 1, 076.5 | 1, 176.4 | 1, 077.6 | 1,312.4 | 1, 136.4 | 1, 135.6 | 1,153.2 | 1,088.6 |
|  | 1, 165.4 | 1, 209.1 | 1, 291.1 | 1,184.8 | $1,2859.9$ $\mathbf{1} 285$ | 1, 233.5 | ${ }_{992.3}^{464.5}$ | 1, 232.8 | 1, ${ }^{4073.2}$ | 1,256.5 | 1, 1744.1 | 1, 101.2 | 1,125.7 7 | 1, $\begin{array}{r}\text { 454.3 } \\ \hline\end{array}$ |
| Percent of activity | 100 | 100 | 100 | 98 | 97 | 98 | 77 | 95 | 89 | 96 | 91 | 85 | 91 | $\begin{array}{r}1,094.6 \\ \hline 9\end{array}$ |
| Paper products: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipping contatners, corrugated and solid fiber, shipmentss.-...-.........--mil. sq. it. surface area | 7,588 | 7,758 | 8,686 | 7,979 | 8, 287 | 8,315 | 7,196 | 8,950 | 8,124 | 9,234 | 8,311 | 7,240 | r 7,947 | 7,365 |
| Folding paper boxes, index of value: $1947-49=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 195.7 \\ & 164.9 \end{aligned}$ | $\begin{aligned} & 189.4 \\ & 189.0 \end{aligned}$ | 232.0 186.1 | 206.8 166.4 | 197.8 185.5 | 202.8 180.0 | 190.2 171.4 | 202.8 192.0 | $\begin{array}{r} 191.5 \\ 181.3 \end{array}$ | $\begin{aligned} & 233.1 \\ & 206.9 \end{aligned}$ | $\begin{aligned} & 176.9 \\ & 193.4 \end{aligned}$ | $\begin{aligned} & 194.6 \\ & 181.3 \end{aligned}$ | $\begin{aligned} & 193.6 \\ & 173.7 \end{aligned}$ | $\begin{aligned} & 195.1 \\ & 172.0 \end{aligned}$ |
| PRINTING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book publication, total...-----.-.-number of editions.- | 717 | 851 | 1,334 | 1,125 | 982 | 956 | 1,053 | 749 | 988 | 1,417 | 1,308 | 1,058 | 489 | 1,065 |
|  | 570 147 | 615 236 | $\begin{array}{r}1,066 \\ \hline 268\end{array}$ | ${ }_{213}^{912}$ | 798 | 773 | 814 | 569 | 733 | 1,166 | 1,135 | 856 | 367 | 825 |
|  | 147 | 236 | 268 | 213 | 184 | 183 | 239 | 180 | 255 | 251 | 173 | 202 | 122 | 240 |

## RUBBER AND RUBBER PRODUCTS


$\underset{ }{r}$ Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Beginning January 1956, data exclude estimates for "tissue paper." ${ }^{2}$ Not entirely comparable with data through February 1956 ; March 1956 price
comparable with earlier prices is $\$ 130.25$.
wet-machine koard was formerly included with paperboard
$\ddagger$ Revisions for January-December 1954, appear in the March 1956 SURVEF.
$\sigma^{7}$ Revisions are as follows (units as above): October 1954, 417.8; May 1955, 447.9; June 1955, 449.8 .
$\$$ Revisions for January 1953 -March 1955 will be shown later.

| Unless otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { Janu- }}{\text { Janu- }}$ | Febru. ary | March | April | May | June | July | August | Septem- ber | October | Novem. ber | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | $\underset{\text { ary }}{\text { Janu- }}$ | February |

## RUBBER AND RUBBER PRODUCTS-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline TIRES AND TUBES \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
Pneumatic casings: \(\sigma^{7}\) \\
Production.thousands.
\end{tabular} \& 8,979 \& 8,897 \& 9,193 \& 8,834 \& 8,986 \& 7,930 \& 6,741 \& 8, 050 \& 7,800 \& 8,799 \& 7,641 \& 8,556 \& 9,504 \& \\
\hline  \& 8, 203 \& 7,473 \& 8, 627 \& 9, 119 \& 8,880 \& 9, 289 \& 9, 298 \& 8,644 \& 6, 952 \& 7,776 \& 7,518 \& 7,548 \& 8,878 \& \\
\hline  \& 3,402 \& 3, 342 \& 3,466 \& 3, 217 \& 2,770 \& 2,533 \& 2,833 \& 2,302 \& 1,553 \& 2,908 \& 3, 516 \& 3, 579 \& 3,496 \& \\
\hline  \& 4,669 \& 3,952 \& 5,034 \& 5,761 \& 5,980 \& 6,627 \& 6, 319 \& 6, 178 \& 5,238 \& 4,703 \& 3,881 \& 3, 803 \& 5,199 \& \\
\hline  \& 131 \& 178 \& 127 \& 141 \& 130 \& 129 \& 145 \& 163 \& 162 \& 165 \& 121 \& 166 \& 183 \& \\
\hline \begin{tabular}{l}
Stocks, end of month \\
Exports.
\end{tabular} \& 19,517 \& 20, 933 \& 21,562
106 \& 21,132 \& 21, 296 \& 19,947
154 \& 17,394
137 \& 16,794 \& 17,648
161 \& 18, 775 \& 18,803
148 \& \[
\begin{array}{r}
19,872 \\
163
\end{array}
\] \& 20,490 \& \\
\hline Inner tubes: \({ }^{\text {a }}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \(\stackrel{2,917}{ }\) \& 2,969 \& 3,347 \& \({ }^{3,094}\) \& 3,093 \& 2, \({ }^{2} 837\) \& 2,300 \& 2,795
3,295 \& \({ }_{2}^{2,773}\) \& 3,025 \& 2,585 \& \({ }_{2}^{2,670}\) \& 3,364
3
3 \& \\
\hline  \& 3,608 \& 2,921 \& 2,962 \& 2,797 \& 2,878 \& 3,370 \& 3,384 \& 3,295 \& 2,777 \& 2,877 \& 2,792 \& 2,837 \& 3,829 \& \\
\hline  \& \(\begin{array}{r}6,294 \\ \hline 131\end{array}\) \& 6,547
142 \& 6,848
\(\mathbf{1 3 9}\) \& 7,312
147 \& 7,657

138 \& 7,349
$\mathbf{1 4 1}$ \& 6,418
84 \& 5,962
76 \& 6,056
$\mathbf{9 6}$ \& 6,469
73 \& 6, 250 \& 6,109
76 \& 5,789 \& <br>
\hline
\end{tabular}

STONE, CLAY, AND GLASS PRODUCTS

| PORTLAND CEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production....-. .-................-.-.- thous. of bbl.. | 21, 440 | 19,578 | 23, 386 | 26, 134 | 29,606 | 28,771 | 29,498 | 30, 055 | 28, 643 | 29,051 | - 25,869 | 24, 429 |  |  |
| Percent of capactit |  |  |  |  |  | 110 | 109 | 111 | 109 | 107 | 98 | 7,90 |  |  |
|  | 13, 500 | 16,093 | 22,471 | 27, 324 | 32,087 | 32, 296 | 31,598 | 33,607 | 30, 173 | 31,585 | 22, 906 | 17,990 |  |  |
|  | 25,454 | 28,939 | 29,868 | 28,679 | 26, 204 | 22,685 | 20,598 | 17,068 | 15,532 | 13,007 | -15, 973 | 22,412 |  |  |
|  | 10, 460 | 13, 873 | 16, 151 | 15,951 | 14, 222 | 12, 537 | 11,059 | 9, 264 | 7,969 | 6,874 | r 7,476 | 9,326 |  |  |
| CLAY PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brick, unglazed: <br> Production. thous. of standard brick.- | 565, 351 | 536,072 | 611,058 | 627,494 | 671,629 | 646, 423 | 648, 127 | 685, 128 | 603, 572 | 646, 609 | 586,713 | 491, 766 | 437,692 |  |
|  | 434, 730 | 455, 350 | 541, 423 | 624,747 | 661, 456 | 632. 217 | 618, 630 | 641, 400 | 571, 237 | 600,790 | 516,852 | 397, 230 | 314, 030 |  |
| Price, wholesale, common, composite, f. o. b. plant dol. per thous. | 30.092 | 30.281 | 30.398 | 30.470 | 30.565 | 30.946 | 30.946 | 30.668 | 30.668 | 30.718 | 30.718 | - 30.863 | ${ }^{\text {p }} 30.863$ |  |
| Clay sewer pipe, vitrifled: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 155,334 | 157, 162 | 173, 193 | 117,225 | 126, 753 | 164, 378 | 168, 228 | 190, 528 | 173,770 | 192, 139 | 180, 184 | 163,739 | 166,580 |  |
|  | 120, 988 | 155, 027 | 159, 463 | 127, 755 | 137, 290 | 183, 461 | 178,007 | 187, 421 | 169, 118 | 186, 756 | 143, 149 | 109, 313 | 107, 907 |  |
|  | 69, 419 | 63,373 | 68,058 | 65,901 | ${ }_{64,762}$ | ${ }^{60,162}$ | ${ }^{65,113}$ | 69, 260 | 64, 598 | 64, 079 | 63,917 | 55, 497 | 54,447 |  |
|  | 54, 220 | 51, 331 | 54,655 | 58,666 | 61, 273 | 59,471 | 56,753 | 63, 405 | 55,507 | 60,910 | 52,006 | 46, 069 | 46,451 |  |
| GLASS PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Glass containers: <br> Production. thous. of gross.. | 11,097 | 11,128 | 11, 865 | 11,985 | 12,393 | 12,606 | 12, 203 | 13,290 | 10,032 | 13,435 | 11, 934 | 10,411 | 11,698 |  |
|  | 9,578 | 9,952 | 11,956 | 10,590 | 11,887 | 11,971 | 11, 150 | 15,759 | 10,331 | 14,515 | 10,009 | 9,575 | 10,063 |  |
| General-use food: <br> Narrow-neck food $\qquad$ | 853 | 993 | 1,025 | 1,019 | 1,155 | 1,254 | 1,246 | 2, 236 | 1,890 | 1,708 | 853 | 770 | 954 |  |
| Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars)............thous. of gross. | 2,717 | 2,663 | 2,843 | 2,798 | 3,496 | 3,340 | 3,236 | 5,138 | 2,893 | 4,154 | 3,083 | 2,744 | 3,018 |  |
|  | 612 | 838 | 1,656 | 808 | 936 | 1,274 | 1,001 | 683 | 395 | 993 | 510 | 721 | 484 |  |
|  | ${ }_{964}^{584}$ | $\begin{array}{r}868 \\ 1,085 \\ \hline 108\end{array}$ | $\begin{array}{r}1940 \\ 1.347 \\ \hline\end{array}$ | 8984 1,222 | 1,183 | 1, 1379 | 1,170 | 1, ${ }_{1}^{1,362}$ |  | $\begin{array}{r}847 \\ 1,874 \\ \hline\end{array}$ | $\begin{array}{r}518 \\ 1,530 \\ \hline\end{array}$ |  | 577 970 |  |
|  | 2,690 | 2,640 | 2,932 | 2,608 | 2,787 | 2,535 | 2,393 | 3,483 | 2,309 | 3,476 | 2,469 | 2,584 | 2,904 |  |
| Chemical, household and industrial.------- do- | 960 | 886 | 1,010 | -963 | -986 | 948 | 982 | 1,312 | 834 | 1,157 | 825 | 793 | 972 |  |
|  | 198 | 187 | 203 | 188 | 182 | 202 | 198 | 303 | 234 | 306 | 211 | 201 | 184 |  |
|  | 13,995 | 14, 882 | 14,516 | 15,549 | 15,673 | 15, 917 | 16, 518 | 13,685 | 13,162 | 11,741 | 13,384 | 13, 924 | 14, 976 |  |
| GYPSUM AND PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude gypsum, quarterly total: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{array}{r} 804 \\ 2,591 \end{array}$ |  |  | $\begin{array}{r} r 1,305 \\ 2,846 \end{array}$ |  |  | $\begin{array}{r} \stackrel{1,224}{2,569} \end{array}$ |  |  | $\begin{aligned} & 1,013 \\ & 2,307 \end{aligned}$ |  |  |
| Calcined, production, quarterly total...--.......-do.. |  |  | 2,208 |  |  | 2, 367 |  |  | 2,110 |  |  | 1,861 |  |  |
| Gypsum products sold or used, quarterls total: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uncalcined uses.-....................-short tons.- |  |  | 700,029 |  |  | 819,437 |  |  | 911, 118 |  |  | 926,693 |  |  |
|  |  |  | 84, 574 |  |  | 88, 369 |  |  | 77,685 |  |  | 83, 481 |  |  |
| Building uses: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plasters: <br> Base-coat $\qquad$ do. |  |  | 354, 421 |  |  |  |  |  |  |  |  |  |  |  |
| All other (incl. Keene's cement)-----------do...- |  |  | 271, 691 |  |  | 356, 196 |  |  | $381,095$ |  |  | 319,816 |  |  |
|  |  |  | 719.2 |  |  | 796.5 |  |  | 601.6 |  |  | 530.0 |  |  |
|  |  |  | 1,286.0 |  |  | 1,227.0 |  |  | 1,068. 1 |  |  | 1,007.8 |  |  |
|  |  |  | 53.5 |  |  | 69.4 |  |  | 55.8 |  |  | 47.2 |  |  |

$r$ Revised. ${ }^{p}$ Preliminary. 1 Data for January-June 1956 exclude exports of passenger-car inner tubes; such exports averaged 27,000 per month in 1955 .
odata for 1954 for production, shipments, and stocks have been revised. Unpublished revisions (for January-May) are available upon request.
$\odot$ Comprises sheathing, formboard, tile, and laminated board.



 prises broad woven fabries of 100 -percent silk and of silk mixtures.

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

| Ualess otherwise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { ary }}{\text { Janu- }}$ | Febru- ary | March | April | May | June | July | August | $\underset{\text { Septer }}{\text { ber }}$ | October | Novermber | Decem ber | $\underset{\text { ary }}{\substack{\text { anyu- }}}$ | Febru- ary |

TEXTILE PRODUCTS

| APPAREL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hoslery, shipments .-.-.........thous. of dozen pairs. - | -12,758 | 13,291 | 12,713 | 10,828 | 11,094 | 11,895 | 10,024 | 12,996 | 12, 496 | 14, 189 | 14,006 | 10,815 | 12,126 |  |
| Men's apparel, euttings: Tailored garments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Suits --...............-----------thous. of units.. | 1,876 | 1,860 | ${ }^{1} 2,285$ | 1,796 | 1,804 | ${ }^{1} 1,925$ | 984 | 1,860 | 11,935 | 1,816 | ${ }^{12,090}$ | 1,688 | 2,068 |  |
| Overcoats and topcoats-...-.-.-.-..........-dio. | 272 | 288 | 1410 | 452 | 540 | ${ }^{1} 570$ | 308 | 540 | 1550 | 1,844 | ${ }_{1} 1350$ | 1,260 | ,248 |  |
| Trousers (separate), dress and sport........-do | 5,280 | 5,664 | ${ }^{1} 5,940$ | 5,328 | 5,328 | ${ }^{1} 5,760$ | 3,792 | 4,992 | 15,040 | 4,800 | 14,500 | 4,224 | 5, 520 |  |
| thous. of doz.- | 1,924 | 2,060 | ${ }^{1} 2,285$ | 1,812 | 1,836 | ${ }^{\text {t }} 1,775$ | 1,280 | 1,852 | ${ }^{1} 1,905$ | 1,948 | ${ }^{1} 1,950$ | 1,600 | 2,020 |  |
| Work clothing: <br> Dungarees and waistband overalls...............do. | 328 | 380 | ${ }^{1} 345$ | 328 | 308 | ${ }^{1} 290$ | 208 | 292 | 1240 | 244 | 1200 |  | 44 |  |
|  | 408 | 416 | 1450 | 408 | 408 | 1405 | 280 | 388 | 1345 | 364 | 1305 | 228 | 288 |  |
|  | 2,384 | 2, 521 | 2,527 | 1,264 | 1,323 | 2,054 | 2,398 | 2,948 |  |  |  |  |  |  |
|  | 22, 230 | 24, 189 | 26, 203 | 26,001 | 25, 229 | 21, 236 | 16,828 | 20, 807 | 17,044 | 21,543 | 2,236 20,147 | 17, $\begin{array}{r}\text { 1, } 306 \\ \hline\end{array}$ | 21,277 |  |
| Suits | 1,916 | 1,663 | 1,165 | 599 | 556 | 864 | 1,107 | 1,150 | 813 | ${ }^{9} 9$ | 1,101 | ,917 | 1,347 |  |
| Waists, blouses, and shirts.....-......thous. of doz... | 1,063 | 1,115 | 1,167 | 1,004 | 1, 016 | 983 | 1,033 | 1,318 | 983 | 1,366 | 1,108 | 846 | 1,194 |  |
| COTTON |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| on (exelu |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: <br> Ginnings thous. of running | ${ }^{3} 14,373$ |  | 414,542 |  |  |  | 410 | 1,513 | 5,535 | 9, 709 | 12,385 | 212,789 | 313,098 |  |
| Crop estimate, equivalent $500-\mathrm{lb}$. bales | 14,373 |  | 14,542 |  |  |  | 10 |  |  |  | 12,38, | 12, | 13,088 |  |
| Consumption | 750, 282 | r60, 017 | 414,721 r1916,176 | -722, 551 | -713, 289 | r1809,814 | r 547,480 | 686, 275 | 1822,180 | 732, 319 | 880, 549 | 631, 507 | 840, 567 | 13,303 |
| Stocks in the United States, end of month totall -..................................... | +20,134 | 19, 293 | 18,102 | 17,029 | 15,981 | 14,975 | 14,540 | 26, 256 | 24, 983 | 73, 6102 | 22,224 | 631,507 | 18,768 |  |
|  | +20.074 | 19, 232 | 18,046 | 16,983 | 15,940 | 14,936 | 14, 501 | 26, 222 | 24,954 | 23, 569 | 22, 193 | 20, 878 | 18, 734 |  |
|  | г 1, 198 | 1,009 | 15.910 | . 762 | ${ }^{652}$ | ${ }^{609}$ | 791 | 13.146 | $\begin{array}{r}9,804 \\ 14 \\ 14 \\ \hline\end{array}$ | 6, 669 | 3,845 | 2, 890 | 1,911 |  |
| Public storage and compres | 17,206 $r 1,670$ | 16,498 1,725 | 15,439 1,697 | 14,664 1,557 | 13,895 1,393 | 13,203 $\mathbf{1}, 124$ | 12,835 875 | 12,303 773 | 14,272 878 | 16,169 1,131 | 16,935 | 16. 442 | 15, 204 |  |
| Consuming establishment | $\xrightarrow{\text { r } 1,670}$ | ${ }^{1,725}$ | 1,697 56 | 1,557 | 1,393 41 | 1,124 | 875 39 | $\begin{array}{r}773 \\ 34 \\ \hline\end{array}$ | 878 29 | 1, 131 | 1,413 | 1,547 | 1,619 35 |  |
|  | 77,805 | 99, 392 | 294,657 | 361, 939 | 343, 750 | 237, 722 | 134,625 | 423, 297 | 505, 019 | 596, 685 | 535,692 | 939, 080 |  |  |
|  | 12,896 | 18,131 | 8, 618 | 6, 071 | 5,907 | 4,452 | 1,987 | 3,555 | 22, 278 | 1,514 |  | 10,341 |  |  |
| Prices (farm), American upland ---...-cents per 1b.- | 30.7 | 31.0 | 31.6 | 32.5 | 32.0 | 32.3 | 32.4 | 31.1 | 32.5 | 31.9 | 31.9 | 31.0 | 30. | 0.2 |
| Prices, wholesale, midding, $1^{\prime \prime}$, average 14 markets $\triangle$.....-...................-.......................... | 35.2 | 36.2 | +36.5 | 36.4 | 36.4 | 36.4 | 35.3 | 33.0 | 33.1 | 33.2 | 33.2 | 33.2 | 33.4 | 33.8 |
| Cotton linters: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{+157}$ | ${ }_{187}^{153}$ | ${ }_{149}^{152}$ | 153 | 157 76 | 138 | 134 36 | $\begin{array}{r}155 \\ 53 \\ \hline\end{array}$ | $\begin{array}{r}130 \\ 157 \\ \hline 8\end{array}$ | ${ }_{216}^{155}$ | 129 | 127 | 128 |  |
| Stocks, end of month | 1,434 | 1,500 | 1,459 | 1,371 | 1,260 | 1,095 | 999 | 855 | 872 | ${ }_{935}$ | 969 | 979 | 1 |  |
| COTTON MANUFACTURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cotton cloth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cotton broad-woven goods over 12 inches in width, production, quarterly..................ili. of linear yd. |  |  | 2,734 |  |  | 2, 621 |  |  | 2,356 |  |  |  |  |  |
| Exports | 43,328 | ${ }^{45}, 106$ | 51, 124 | 45,535 | 42,507 | 40,429 | ${ }^{29} 18189$ | 37,625 | 39, 812 | 45,778 | 43, 800 | 47,289 |  |  |
| Importst $\ddagger$-----............................-- do-.--- | 24, 367 | 21, 371 | 17,739 | 18,734 | 18,944 | 15, 508 | 13,615 | 13,884 | 10, 552 | 11,903 | 10, 404 |  |  |  |
|  | 31.26 36 | 30.68 | 29.88 | 29.59 | 29.25 | 28.54 | 28.92 | 30.18 | 29.68 | 30.75 | 30.37 | 29.80 | 29.19 | 28.31 |
| Denim, white back, 28 -inch, 8 oz/yd . cents per yd.- | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | ${ }^{36.4}$ | 36.4 | 36.4 | 36.4 | ${ }^{p} 36.4$ |  |
| Print cloth, 39 -inch, $68 \times 72$ | 18.0 18.3 | 18.0 18.3 | 17.0 18.3 | 16.4 18.0 | 16.1 18.0 | 16.0 17.8 | 15.9 17.4 | 15.8 17.0 | 15.7 16.8 | 16.3 17.3 | ${ }_{17}^{16.1}$ | 15.9 | - 115.9 |  |
| Cotton yarn, natural stock, on cones or tubes: |  |  |  |  |  |  |  |  |  |  | 17.3 | 17.3 |  |  |
| Prices, wholesale, f. o.b.n |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20/2, carded, weaving--------.-...-.-dol. per 1 | . 708 | . 713 | .713 | . 708 | .6988 | . 693 | . 686 | . 684 | . 680 | . 691 | . 691 | . 687 | p. 683 |  |
| 36/2, combed, knitting------------------..- ${ }^{\text {do }}$ | . 996 | 1.000 | . 998 | . 992 | . 976 | . 965 | . 958 | . 958 | . 953 | . 971 | . 971 | 「. 963 | p. 959 |  |
| Spindle activity (cotton system spindles):9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Active spindies, last working day, total.-...-thous.- | 「 20,998 | 20,983 | 20,888 | 20, 227 | 20,796 | 20,492 | 20,552 | 20,465 | 20, 308 | 20,343 | 20, 289 | 20, 237 | 20. 231 |  |
|  | $\begin{array}{r}19,399 \\ \hline 10,311\end{array}$ | 19,428 10,347 |  | 19,290 9 991 | $\stackrel{19,276}{9,793}$ | - $\begin{array}{r}18,954 \\ 111,459\end{array}$ | 19,022 7,713 | $\stackrel{18,912}{914}$ | ¢ 118,436 | 18,839 98 847 | ${ }_{1}^{18,786}$ | 18,736 | ${ }_{1}^{18,725}$ |  |
| spindle hours operated, all nibers, total...mil. of hr-- <br> A verage per working day- | - | 10,347 517 | - 503 | 9,901 | 9, 490 | - 11.458 | 7.786 | - 4747 | - 11.436 | 9,847 | ${ }^{111,952}$ | 8,681 834 | 111,600 580 |  |
| Consuming 100 percent cotton. | 9,577 | 9,633 | ${ }^{1} 11,740$ | 9,324 | 9,128 | ${ }^{1} 10,664$ | 7,128 | 8,849 | ${ }^{1} 10,678$ | 9,162 | ${ }^{1} 11,145$ | 8, 062 | 110,790 |  |
| Operations as percent of capactty ${ }^{\circ}$ | 146.6 | 147.2 | ${ }^{1} 142.8$ | 142.2 | 139.6 | ${ }^{1} 130.6$ | 110.1 | 137.4 | ${ }^{1} 131.8$ |  |  |  |  |  |
| Manmade fibers and manufactures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fiber production, quarterly total* ${ }^{\text {a }}$-........mil. oflb - |  |  | 439.3 |  |  | 397.6 |  |  | 384.6 |  |  | 423.2 |  |  |
| Rayon and acetate: Filament yarn..........-- ${ }_{\text {Staple }}$ dius |  |  | 216.2 110.3 |  |  | 183.3 97.8 |  |  | 166.2 875 87 |  |  | 183.9 |  |  |
| Noncellulosic (nylon, acrylic, protein, ete.).-.-do |  |  | $\begin{array}{r}110.3 \\ 90.4 \\ \\ \hline\end{array}$ |  |  | 97.8 94.0 |  |  | 87.5 106.3 |  |  | 102.7 |  |  |
| Exports: Yarns and monofilaments*-...-. thous. of ib.- |  |  | ${ }_{6} 61.615$ |  |  | ${ }^{6} 11,727$ |  | 1, 614 | 1,566 | 1,599 |  |  |  |  |
| Staple, tow, and tops* | ${ }^{0} 1,244$ | ${ }^{\circ} 1,472$ | ${ }^{6} 1,048$ | 6967 <br> 84 | ${ }^{6} 1,197$ | ${ }^{-1,392}$ | 1,483 | 1,969 <br> 74 | 1,710 | 2, 602 | 1,360 | 3, 054 |  |  |
| Imports: Yarns and monofilaments* Staple, tow, and tops | 9,057 | $\begin{array}{r} 101 \\ 11,042 \end{array}$ | $\begin{array}{r}\text { 8, } 978 \\ \hline 88\end{array}$ | 84 7,467 | 1660 8,196 | $\begin{array}{r}\text { 6, } 329 \\ \hline 189\end{array}$ | $\begin{array}{r}\text { 6, } 630 \\ \hline 93\end{array}$ | 5,939 | 6,269 | 196 6,826 | 5,745 | 10, ${ }^{122}$ |  |  |
| Rayon and acetate:, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r}83.2 \\ 49.0 \\ \hline\end{array}$ | 82.3 46.1 | 89.6 49.5 | 102.5 55.0 | 110.6 61.0 | 118.9 64.0 | 123.3 67.5 | 120.8 67.0 | 115.8 63.7 | 109.2 61.1 | 106.3 62.2 | 107.5 62.2 |  |  |
| Staple (incl. tow) $\qquad$ | 34.2 | 36.2 | 40.1 | 47.5 | 49.6 | 54.9 | 65.8 <br> 8.8 | 53.8 | 52.1 | 48.1 | 62.2 44.1 | 62.2 45.3 |  |  |
| Prices, rayon, viscose: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yarn, filament, 150 denier-------------dol. per lb-- | . 830 | ${ }^{.863}$ | .863 .316 | . 8163 | . 8186 | ${ }^{.863}$ | . 8183 | . 8183 | ${ }^{.863}$ | . 8363 | ${ }_{.}^{.863}$ | . 880 | \$. 9.910 |  |
| Staple, 1.5 denier --- |  | . 326 | 16 | . 316 |  |  |  |  |  | . 316 | . 316 |  |  |  |
| Production, quarterly total* ${ }^{\text {\% }}$.-.thous. of linear yd.- |  |  | 624,119 |  |  | 557, 080 |  |  | 490, 442 |  |  |  |  |  |
| Rayon and acetate (excl. tire fabric)..........do |  |  | 457,996 |  |  | 409, 468 |  |  | 353, 277 |  |  |  |  |  |
| Nylon and chiefly nylon mixtures |  |  | ${ }^{84,398}$ |  |  | 70,418 |  |  | 60,849 |  |  |  |  |  |
| Exports, piece goods*....-.-......thous. of sq. yd... | 14, 243 | 16,543 | 19,535 | 16, 335 | 17,834 | 17,696 | 12,633 | 15, 522 | 15,385 | 16,136 | 13, 404 | 17, 478 |  |  |
| SILK |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,747 4.41 | 489 4.36 | 1,046 4.36 | 1.094 4.45 | 1.129 4.65 |  | 874 4.49 | 1,188 4.44 |  | 1,180 4.57 | 1,193 4.53 | 954 4.54 |  |  |
| Price, raw, AA, 20-22 denier-.................. per lb.- Production, fabric, qtrly, total | 4.41 | 4.36 | 1.36 <br> 9,451 | 4.45 | 4.65 | $\left.\begin{array}{\|} 4.63 \\ 8,359 \end{array} \right\rvert\,$ | 4.49 | 4. 44 | $\begin{array}{r} 4.41 \\ 8,490 \end{array}$ | 4.57 | 4.53 | 4.54 | 4.53 |  |
| - Revised. Preliminary. ${ }^{\text {D }}$ Data cover a $5 \cdot$ | perio |  | nings to | Decemb | 13. | innings to | Januar |  | otal ginn | ngs of 19 |  | Dece | er 1 cro | stimate. |
| - Data for January-June 1956 exclude certain export <br> .) excludes sliver, tops, and roving which averaged 33,00 | which ar 00 lbs . per | included month in | for oth 1955. | iods | arns) | des th | ead and | Iwor | ns $w$ | avera | $24,00$ | per | in | (staple, |
| TData for March, June, September, and November | 1956 and J | anuary 19 | 57 cover 5 | week per | iods (exce | pt data for | men's ap | parel cutt | ings for J | uary 1957 | 7 which c | er 4 w | eks) and | for other |
| onths, 4 weeks; cotton stocks and number of active spi | ndles are | for end of | period co | ered. | 8 8'Tat g | ings to | d of n | th indi | cated, exc | tas no | d. | tere | vision | 1954- |
| July 1955 will be shown later. <br> $\Delta$ Effective August 1,1956 , middling $1^{\prime \prime}$ became |  |  |  |  | repla |  | 15/í ${ }^{\prime \prime}$ | parab | pri | 1 , |  |  | availa |  |
| uest. ${ }^{\text {a }}$, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{7}$ The operation rate is calculated on a 5 -day, 80 -hour *New series. See descriptive note at bottom of p. S- | week wit 38 for sour | hout any ces; data | $\begin{aligned} & \text { justme } \\ & 1955 \text { are } \end{aligned}$ | for holi hown in | $\begin{aligned} & \text { idays. Cu } \\ & \text { n the Octol } \end{aligned}$ | urrent da ber 1956 | a are wit URVEX | $\begin{aligned} & \text { eld pend } \\ & \text { ase. } \end{aligned}$ | ding a rev <br> ¢ Includ | sion of the | e series. | parately. |  |  |


| Unless other wise stated, statistics through 1954 and descriptive notes are shown in the 1955 edition of BUSINESS STATISTICS | 1956 |  |  |  |  |  |  |  |  |  |  |  | 1957 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | $\underset{\text { ary }}{\text { Febra- }}$ | March | April | May | June | July | August | September | October | Novem- ber | December | $\begin{aligned} & \text { Janu- } \\ & \text { ary } \end{aligned}$ | February |

TEXTILE PRODUCTS—Continued

| WOOL AND MANUFACTURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wool consumption, mill (clean basis): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{\text {r }} 24,657$ | 25, 590 | 1 29,423 | 25, 018 | 24,674 | 128,303 | 21, 558 | 24.353 | 1 26,574 | 24, 423 | 125,450 | - 20,697 | p126,424 |  |
|  | r 12,813 | 13,402 | 1 14, 452 | 12,110 | 11, 424 | 111,800 | 7,150 | 12,145 | ${ }^{1} 13,398$ | 12,787 | 111,533 | 10, 706 | p114, 794 |  |
| Wool imports, clean content------------------ do | 29,974 | 29, 852 | 28,966 | 23, 083 | 23,713 | 18,369 | 18,812 | 19,688 | 15, 209 | 19,034 | 14,417 | 14,592 |  |  |
| Apparel class (dutiable), clean content ------ do | 13,112 | 12,767 | 14,310 | 11, 244 | 14, 219 | 8, 060 | 8,050 | 8,034 | 5,360 | 5,657 | 5,324 | 6,817 |  |  |
| Wool prices, wholesale, raw, clean basis, Boston: ${ }^{\text {dol }}$ der |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Territory, 64s, 70 s , 80s...------------dol. per ${ }^{\text {do }}$ - | ${ }_{1}^{1.316}$ | ${ }_{1}^{1.321}$ | 1.298 | 1.280 1.005 | 1.282 | ${ }_{1}^{1.295}$ | 1.312 | 1.341 | ${ }_{1}^{1.381}$ | 1.475 | 1. 1.525 | 1. 1.625 | 1.625 | 1. 625 1.188 |
| Australian, 64s, 70s, good topmaking, in bond do. | 1.300 | 1.325 | 1. 325 | 1.325 | 1.325 | 1.375 | 1.412 | 1.425 | 1.425 | 1.425 | 1.450 | 1.525 | 1.525 | 1.575 |
| Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price. dol. per 1b. | 1.844 | 1.869 | 1.856 | 1.856 | 1.856 | 1.856 | 1.869 | 1.880 | 1.891 | 1.963 | 1. 997 | 2. 045 | D 2.117 |  |
| Woolen and worsted woven goods, except woven felts: |  |  | 82,738 |  |  | 87, 9.94 |  |  | r 79.975 |  |  |  |  |  |
| Apparel fabries, total.....-.................-. do. |  |  | 79,261 |  |  | 85, 147 |  |  | + 77, 393 |  |  | 73, 735 |  |  |
| Other than Government orders, total...-.-do |  |  | 78,465 |  |  | 84.713 |  |  | ${ }^{\text {r 76, } 770}$ |  |  | 71, 935 |  |  |
| Men's and boys' -----.........------ do |  |  | 39, 345 |  |  | 42, 822 |  |  | ${ }^{-} \mathbf{3 7 , 7 5 3}$ |  |  | 36,497 |  |  |
| Women's and children's..-------------- do |  |  | 39, 120 |  |  | 41, 817 |  |  | - 39, 017 |  |  | 35, 438 |  |  |
| Nonapparel fabries, total |  |  | 3,477 |  |  | 2,747 |  |  | r 2, 582 |  |  | 3,008 |  |  |
| Prices, wholesale, suiting, f, o. b. mill: Flannel, men's and boys'. | 112.9 | 112.1 | 112.1 | 112.1 | 113.2 | 113.2 | 112.9 | 112.9 | 112.9 | 112.9 | 114.0 | 114.0 |  |  |
| Gabardine, women's and children's.........-do...- | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |  |

TRANSPORTATION EQUIPMENT

| AIRCRAFT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civil aircraft (complete), shipments......-...number.- | 537 | 614 | 656 | 692 | 714 | 648 | 507 | 81 | 613 | 508 | 2 | 563 | 84 |  |
|  | 886.2 | 1, 265.4 | 1,200.4 | 1,219.6 | 1,354.7 | 1,445.8 | 1,151.0 | 1,581.9 | 1,370.4 | 1,568.6 | 1, 520.7 | 13.7 137 | 1,574.9 |  |
| MOTOR VEHICIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 690, 253 | 663, 586 | 689, 982 | 654, 333 | 570, 486 | 538, 050 | 522, 018 | 503, 276 | 275, 555 | 445, 122 | 667, 187 | 700, 740 | 719, 422 | p2664,400 |
|  |  |  |  |  |  |  |  |  |  |  |  | 228 |  | ${ }^{2} 270$ |
|  | 242 | 274 | 405 | 360 | ${ }^{304}$ | ${ }^{4} 471$ |  | ${ }^{397}$ | -364 | ${ }^{291}$ | -186 | ${ }^{103}$ | 257 |  |
|  | 591, 032 | 560,924 | 583, 169 | 552.881 | 474, 010 | 445,758 | 440, 980 | 417,020 | 203, 888 | 352, 140 | 576, 708 | 617, 599 | 628,045 | ${ }^{\text {p2 } 271,500}$ |
|  | 569, 846 | 536, 680 | 554.761 | 529, 945 | 459,070 | 433, 859 | 429, 813 | $\begin{array}{r}410,164 \\ 85 \\ \hline 827\end{array}$ | 202, 159 | 341,779 | 556, 931 | 598, 394 | 610,678 |  |
|  | $\begin{array}{r}98,968 \\ 83 \\ \hline 15\end{array}$ | 102,384 83,752 | 106,379 86,996 | 101,081 82,400 | 96, 114 | -91, 7391 | 80,731 63,044 | 85,827 68,809 | 71,299 56,852 |  | 90, 246 74,870 | $\stackrel{82,913}{66,123}$ | 73, 7103 | ${ }^{p} 292,500$ |
|  | r 33,281 | 40.851 | 50,382 | 35,329 | 33, 065 | 30, 816 | 25, 869 | 25,947 | 20,596 | 18,912 | 23, 423 | 43, 522 |  |  |
|  | r 19,306 | 23,631 | 30, 170 | 19,709 | 14,717 | 13,690 | 9, 339 | 7,078 | 4,583 | 5,630 | 13, 139 | 21,643 |  |  |
|  | 13,975 | 17, 220 | 20, 212 | 15,620 | 18,348 | 17, 126 | 16, 530 | 18,869 | 16,013 | 13,282 | 10, 284 | 21,879 |  |  |
| Truck trailers, production, total......-.-.-......-do | 6,233 | 6,424 | 6. 866 | 7,155 | 7,196 | 6, 979 | 5,222 | 6,018 | 4,854 | 5,478 | 4,786 | r 4, 171 | 5,032 |  |
|  | 6, 085 | 6,207 | 6. 487 | 6, 802 | 6,759 | 6. 538 | 4,960 |  | 4,492 | 5,122 | 4, 594 | - 3,999 | 4,783 |  |
|  | 3. 824 | 3,815 | 3,797 | 4, 165 | 3.975 | 3,725 | 2,818 | 3, 273 | 2,475 | 2.939 | 2, 544 | ${ }^{\text {r 2, }} \mathbf{0} 178$ | 2, 625 |  |
|  | 148 | 217 | 379 | 353 | 437 | 441 | 262 | 350 | 362 | 356 | 192 | ${ }^{*} 172$ | 249 |  |
| Registrations: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New passenger cars <br> New commercial cars. $\qquad$ do. do | 431, 648 66, 141 | $\begin{array}{r} 447,542 \\ 65,478 \end{array}$ | $\begin{array}{r} 545,234 \\ 77,220 \end{array}$ | $\begin{array}{r} 564,272 \\ 82,699 \end{array}$ | $\begin{gathered} 560,014 \\ 84,997 \end{gathered}$ | $\begin{array}{r} 539,777 \\ 78,501 \end{array}$ | $\begin{array}{r} 534,997 \\ 78,404 \end{array}$ | $\begin{array}{r} 568,320 \\ 79,831 \end{array}$ | $\begin{array}{r} 421,021 \\ 72,420 \end{array}$ | $\begin{array}{r} 424,414 \\ 76,052 \end{array}$ | $\begin{gathered} 403,948 \\ 66,983 \end{gathered}$ | $\begin{array}{r} 514,0,061 \\ 65,698 \end{array}$ | $\begin{array}{r} 437,320 \\ 56,979 \end{array}$ |  |
| RAILWAY EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| American Railway Car Institute: Freight cars: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4, 199 | 4,995 | 5,995 | 5,967 | 6,723 | 5,607 | 5,370 | ${ }^{5} 525$ | 3,458 | 5,666 | 6,740 | 7,260 | 7,822 | 7,655 |
| Equipment manufacturers, total..--..-..-do. | 2,981 | 3,266 | 4, 372 | 4, 152 | 4, 549 | 3, 318 | 3,143 | 2,944 | 1,835 | 3,728 | 4, 367 | 4, 272 | 4,686 | 4,576 |
| Domestic-.-.-.-.-.-............-..........d | 2,981 | 3,264 1,729 | 4,332 1,623 | +1,815 | 4,493 $\mathbf{2 , 1 7 4}$ | 3,261 $\mathbf{2 , 2 8 9}$ | ${ }_{2,227}^{3,117}$ | 2,783 $\mathbf{2 , 5 8 1}$ | 1,821 | 3,728 <br> 1,038 | 4,322 2,373 | ${ }_{4}^{4.272}$ | 4,686 3,136 | 4,576 $\mathbf{3 , 0 7 9}$ |
| Passenger cars, equipment manufacturers: | 1,218 |  |  |  |  |  |  |  |  |  |  | 2,988 | 3, 130 | 3,079 |
| Orders unfilled, end of month, total.........-do | 903 | 858 | 812 | 793 | 740 | 758 | 729 | 681 | 715 | 706 | 791 | 842 | 840 | 832 |
|  | 884 | 837 | 784 | 764 | 720 | 737 | 715 | 672 | 700 | 684 | 679 | 724 | 728 | 732 |
|  | $\stackrel{42}{42}$ | $\stackrel{53}{53}$ | $\stackrel{54}{54}$ | ${ }_{25}^{25}$ | 53 44 | ${ }_{36}^{40}$ | 22 | 43 | 42 | ${ }_{25}^{26}$ | 5 | 9 5 | ${ }_{3}^{9}$ |  |
| Association of American Railroads: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight cars (class 1), end of month: § |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 76 |  | 70 | 70 | , 70 | 67 | 77 | 74 | 70 | 1,68 |  |  | 1,712 |  |
|  | 4.5 131313 | 127.030 | ${ }^{122} 4.1$ | 4.1 119 |  | 112, 3.9 |  | 106, ${ }^{4.4}$ | ${ }_{109}{ }^{4.1}$ | $\begin{array}{r}4.0 \\ \hline 111.29\end{array}$ | + 4.0 | 4.0 | 4.1 |  |
|  | 60, 1312 | - 57,644 | 124,391 | 52, ${ }^{11961}$ | +116,694 | 112, ${ }_{49} \mathbf{7 7 1}$ | - 47,955 | -46,246 | 109,079 49,875 | 1112, ${ }^{298}$ | 108, 327 | 103, ${ }_{468}$ | 101,611 |  |
|  | 71, 219 | 69,386 | 67,704 | 66, 837 | 65, 043 | 62,453 | 61,096 | 60, 493 | 59, 204 | 58, 828 | 59, 100 | -56,553 | 56, 776 |  |
| Locomotives (class I), end of month: $\odot$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steam, undergoing or awaiting classified repairs number. |  |  | 984 | 925 | 793 |  |  | 721 | 737 | 529 | 586 | 553 | 14 |  |
| Percent of total on line --..-- | 18.6 | 19.2 | 18.4 | 17.8 | 16.1 | 16.8 | 16.5 | 16.6 | 17.3 | 13.6 | 15.3 | 15.1 | 14.6 |  |
| Diesel-electric and electric: Orders, unfiled number of power units_ | 835 | 897 | 859 | 938 | 885 | 708 | 849 | 739 | 737 | 728 | 743 | 814 | 787 |  |
| Exports of locomotives, total.-.-.-.....----.--number.. | 53 | 41 | 85 | 88 | 42 | 52 | 73 | 57 | 52 | 63 | 97 | 101 |  |  |

${ }^{7}$ Revised. ${ }^{P}$ Preliminary. $\quad{ }^{1}$ Data cover a 5-week period. ${ }^{2}$ Preliminary estimate of production.
ODExports revised beginning January 1954 to include 2 types of aircratt formerly classiffed as "special category" and therefore excluded from the total
$\oplus \oplus$ Dat beginning January 1956 include exports of "used"' special-purpose vehicles not included in earlier data; exports of these types averaged 26 vehicles per month in 1955 . Revisions (number): October 1954-Total, 22,$216 ;$ trucks, etc., 15,859; January 1955--total, 38,743 ; trucks, etc., 17,073 . bility with earlier data, based on ownership, is affected by less than 1 percent.

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

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 Reserve Bank of St. Louis


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Retail price indexes---
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## BYSTATES

## SINCE 1929

* FIRST COMPREHENSIVE ACCOUNT OF THE WIDELY USED STATE INCOME SERIES * PERSONAL INCOME BY STATE, BY TYPE, AND BY INDUSTRY—SINCE 1929 $\star$ ANALYSIS OF GEOGRAPHIC INCOME CHANGES • PROCEDURES AND DEFINITIONS

THIS NEW VOLUME-229 pages, quarto, illustrated, $\$ 1.50$-will be available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., as well as at all Field Offices of the U. S. Department of Commerce.


[^0]:    1. Anticipated.
    2. Includes fabricated metals, lumber, furniture, instruments, ordnance and miscellaneous manufactures.
    3. Includes tobacco, apparel, printing and publishing and leather.

    Source: U. S. Department of Commerce, Office of Business Economies, and Securities and
    Exchange Commission.

[^1]:    $r$ Revised. $\quad{ }^{p}$ Preliminary. †See note marked " $\dagger$ " on p. S-11. $\%$ Includes data for industries not shown.
     ment provisions, e. g., holiday work, late-shift work, and overtime rates other than time and one-half. Data prior to 1955 will be shown later.
    $\&$ Rates as of March 1, 1957: Common labor, $\$ 2.220$; skilled labor, $\$ 3.462$.

[^2]:    Revised. $\quad$ Preliminary. ${ }^{1}$ Revised indexes will be pub
    ${ }^{2}$ Revisions for October 1955 (thous. long tons): Exports, 10,116; imports, 11,267.

[^3]:    ${ }^{5}$ Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ December 1 estimate of 1956 crop
    Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn)

