## SURMEY OTP

## CURRENT


U. S. DEPARTMENT OF COMMERCE

OFFICE OF BUSINESS ECONOMICS

## SURVEY ©T CUTRENT BUSHNESS

## Vol. 33



No. 3

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Published by the U. S. Department of Commerce, Sinclair Weeks, Secretary. Office of Business Economics, M. Joseph Meetan, Director. Subscription price, including weekly statistical supplement, is $\$ 3.25$ a year; Foreign, \$4.25. Single copy, 30 cents. Send remittances to any Department of Commerce Field Office or to the Superintendent of Documents, United States Government Printing Office, Washington 25, D. C. Special subscription arrangements, including changes of address, should be made directly with the Superintendent of Documents. Make checks payable to Treasurer of the United States.

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By the Office of Business Economics

## Metal Consuming Industries

## New orders have been about equal to sales in recent months



Ratio of unfilled orders to monthly sales still far above pre-Korean rate


NOTE: DATA ARE SEASONALLY ADJUSTED
U. S. DEPARTMENT OF COMMERCE. OFFICE OF BUSINESS ECONOMICS 53-34

HIGH level stability has characterized the national economy during the opening quarter of the year. The national income and product have remained steady at rates somewhat above the fourth quarter 1952 when much of the output lost during the steel shutdown was being made up.
Personal consumption, fixed business investment and Government purchases of goods and services appear currently to be absorbing a larger share of the national product with the result that the flow of additional goods into inventory has been greatly reduced. The rebuilding of metal products stocks was a major influence in the inventory increase of late 1952.
The progressive removal or relaxing of price and materials controls has been accompanied by few disturbances in commodity markets. This signifies that there are not many instances where supplies are substantially below demand. The most pronounced price movements have occurred in markets for farm products where surpluses, partly seasonal in character, caused price weakness and required supporting measures by the Government.
Material controls were relaxed in February when the National Production Authority authorized producers of controlled materials to accept "unrated" orders for any free capacity they might have. The effects of this "openending", of CMP will depend upon the available productive capacities relative to demand for the various types of steel, aluminum, copper, and brass products. In the months ahead there should be additional quantities of these materials available for distribution.

## Civilian materials controls to lapse

The Controlled Materials Plan is to remain in effect until June 30. At that time all materials controls over civilian production and construction will be terminated. At the same time, CMP is scheduled to be replaced by a new system of controls known as the Defense Materials System whose regulations will assure producers allotments of materials required for defense production and construction.
Since the lifting of price controls on a broad assortment of producer and consumer goods, most market prices are now free. By mid-March only 5 percent, as measured by base period market value, of the 2,000 or so commodities included in the Bureau of Labor Statistics wholesale price index were still under control by the Office of Price Stabilization. Steel mill products, machine tools and certain other fabricated steel products, sulfur and sulfur chemicals are the most important of these. With regard to consumer goods, all price controls have been removed.
Prices of most commodities after being freed from control have shown little change up to mid-March. Some increased. Copper rose most as domestic quotations moved closer to
the world price. Other prices, such as lead and zinc, declined as decontrol occurred at a time when supplies were increasing.

## Farm price adjustments

Prices received by farmers continued to decline during January and early February and also dropped further below parity, but firmed somewhat in late February and early March. As of mid-February, farm product prices were off 9 percent from February 1952 and stood 6 percent below parity. This price decline means lower raw materials costs for processors of farm products, especially food, and cotton textiles. In some cases-notably meats-lower consumer prices resulted. It can also mean, however, loss of income for farmers if the larger quantities marketed are more than offset by their lower prices and by relatively higher costs of farm production.

Weakness of farm product prices in late 1952 and the early weeks of this year is chiefly ascribable to the larger quantities marketed and in some cases also to the shrinkage of foreign demand. These price declines reflected the adjustment of the supplies resulting from the record-breaking large farm output of 1952 to current demands for farm materials.

During the course of the farm price decline, many major commodities fell to (or slightly below) support prices and this brought an increase in price support operations. Large quantities of basic commodities such as cotton, corn, and wheat have been placed under loan while others, such as butter and cheese, have been purchased outright. As support operations have continued and some easing has taken place in the movement to market, farm product prices firmed appreciably between mid-February and early March.

## Personal income still rising

The flow of personal income in the first quarter is well above that of the fourth quarter of 1952. The January total, at a seasonally adjusted annual rate of $\$ 280.5$ billion, was only fractionally above December but was up $\$ 3.5$ billion or one percent from the fourth quarter average.

Major factors underlying the continuation of the income rise were moderately higher employment, on a seasonally adjusted basis, and the further rise of average hourly carnings of employees. In addition there were small increases in nonfarm proprietors' income, as well as in rents and in transfer payments.
The increase in employment was particularly marked from January to February when a half million more persons were engaged in nonagricultural pursuits. Total nonagricultural employment of 55.6 million exceeded February 1952 by 1.9 million, while unemployment was 0.3 million lower.

## Retail distribution large

Sales of retail stores, on a seasonally adjusted basis, have continued high in the early months of the year. Although January sales were one percent below the December high, they were above any other preceding month, and preliminary data indicate the maintenance of the January sales rate during February.

A part of the sales dip from December to January was due to lower prices, especially for food and apparel. Since sales in January 1953 were nearly 10 percent above those of January 1952 while retail prices averaged 1 percent lower, it is clear that retail distribution has commenced this year in substantially heavier volume than a year ago.

January sales of durable goods stores, seasonally adjuster were 3 percent above December and the highest since th: advance buying wave which culminated at the beginning c 1951. All major groups participated and showed gains fror December; hardware stores, motor vehicle dealers, an household appliances including radio stores registered the mos decisive gains from the fourth quarter.

## Retail Sales and Prices

Sales by most major store groups are well above a year ago - with prices generclly steady or lower


January sales of nondurable goods stores, although down somewhat from December and fourth quarter figures, were large and well above any former periods. Drug and proprietary stores and gasoline service stations made the best
showing relative to December and general merchandise stores the poorest.

## Durables aided by credit

Sales of durables were aided in January by the continued expansion of instalment credit above the year-end total. This expansion, although small, was unusual and contraseasonal. It was accounted for by a substantial rise in instahnent credit extended by automotive dealers and a rise in cash instalment loans, chiefly by commercial banks. Retail purchasers have thus started the year by adding to their stocks of durable goods but have incurred larger instalment debt in so doing.

## Production moves higher

Commodity production in the first three months of this year is continuing moderately upward, paced by the steel, construction, and automobile industries. The activity of these three basic industries is suggestive of the high rate at which the Nation's business economy has worked in this opening quarter of 1953 . It is to be noted, however, that the nondurable goods industries have not thus far been so active as those making durable goods.

From the beginning of the year the steel industry has operated virtually at its January 1, 1953 capacity of 117.5 million tons under the pressure of requirements for defense, for construction and producers' durable equipment, and for consumer durable goods. Since a further addition to capacity of about 5 million tons is programed during 1953, the industry appears capable of supplying a very large tonnage of steel for civilian use after meeting in full all defense requirements. - Even without the expected 1953 addition to capacity, continuation during the remainder of the year of the average operating rate that has prevailed from New Year's day through the second week of March would yield 116 million tons or 19 million more than in 1950 .

The construction industry, a major consumer of steel, is also commencing the year at a high rate. Expenditures for new construction put in place during January and February totaled $\$ 4.5$ billion or 6 percent above the same 1952 period. The decline from last year's fourth quarter rate was considerably less than is usual for the winter season and indicates that the industry is getting an unusually good start to what promises to be a year of exceptional if not record-breaking achievement.

## Auto production highest in two years

Motor vehicle production has moved with great irregularity since the invasion of South Korea. For the most part the availability of steel has controlled production movements in this period, although at its start production was greatly stimulated by the abnormal demand arising from buyer fear of future shortages.

The expansion in motor vehicle production which began following settlement of the work stoppage in the steel mills last summer has continued into the current quarter. Completions had exceeded the prestrike rate as early as September and in the fourth quarter hit close to 1.7 million cars and trucks (see chart).

On the basis of production for Jamuary and February and projected schedules for March the industry in the current quarter is expected to turn out 1.5 million passenger cars and 350,000 trucks for a total of $1,850,000$ units, up nearly 200,000 from the fourth quarter of 1952 and 560 thousand above the year-ago volume. This production performance would represent the best quarter since the April-June 1951
period. It would virtually equal the quarterly average rate of the first half of 1950, but still less than the peak rate reached in the third quarter of 1950 .

All of the increase in production in the current quarter as compared with the October-December 1952 period will be in passenger cars as assemblies of trucks are expected to show a small derline. Truck production has been generally more stable throughout most of the postwar period than was the case for passenger cars.
To achieve the high volume indicated for the JanuaryMarch period, the industry supplemented its allotments of steel by the continued use of conversion and foreign steel and by borrowing on the second quarter's allotment.

In addition to the continued strong domestic demand for motor vchicles and parts, forcisu demand for these products have accounted for a significant proportion of the total sales. About 7 percent of the total value of United States exports

consists of motor vehicles and related products. Factory sales of motor vehicles to foreign markets in the past two years averaged close to 7 percent of total production, with exports accounting for 4 percent of passenger cars and 14 percent of trucks and busses.

The pickup in production in the most recent months has been accompanied by a considerable increase in the number of new cars in the hands of retail dealers. However, some accumulation usually occurs in the early months of the year, in anticipation of the normally high spring selling season, and the current buildup is from an exceptionally low level last summer. In February of this year stocks, while up substantially from the low point of midsummer of 1952 and moderately higher than year-ago levels, were still low relative to sales on the basis of prewar standards.

On February 1 dealers stocks of passenger cars and trucks were each considerably less than one month's production. The number of passenger cars held by dealers and in transit averaged a little more than 8 cars per dealer. This compares with an average of nearly 10 cars in May 1951, the high for that year, and around 11 in June 1950. Thus, it appears
that dealers are in a position to add to existing stocks so as to offer car buyers a wider selection of models and colors during the current selling season. The recent increases in new car sales have also been accompanied by higher dealer inventories of used cars.

## Large producer of nonautomotive lines

Besides producing motor vehicles and related products, the automobile industry is also engaged in the production of such nonautomotive lines as refrigerators, freezers, washing machines, diesel-electric locomotives, and other products. In addition, since the outbreak of hostilities in Korea in June 1950 the industry has been producing for defense economy.

Hence, total production and employment in the industry have been less closely tied to motor vehicle production than is normally the case.

On the basis of shipments data submitted to National Production Authority by the metal fabricating industries, it is estimated that shipments against military and other related orders in 1952 accounted for approximately one-fifth of total shipments of the automobile industry. In a recent labor market study by the Bureau of Labor Statistics it was estimated that roughly 22 percent of employees in the automobile industry in November of 1952 were engaged in the production of defense and related lines. Despite the rise of defense production, sales to the civilian market still constitute by far the greater proportion of the total.

# Recent Trends in Manufacturers' Orders 

THE high rate of manufacturing output in recent months has generally been matched by the rate of incoming orders. Backlogs, as a consequence, have held at about $\$ 73$ billion since last November-as compared to an average of $\$ 75$ billion in the third quarter of 1952. The volume of orders to be filled is now three times as large as in the early part of 1950.

The moderate decline in unfilled orders from last September was in part due to seasonal influences and to cancellations of some orders as a result of rescheduling of several armament programs. Movements in recent months, however, point to a flattening out in the trend of manufacturers' backlogs, after an almost uninterrupted expansion in the 27 months following the Korean outbreak.

## Defense and civilian backlogs about equal

The shift from continuous growth of unfilled orders to relative balance between now orders and deliveries is primarily an indicator of the progress of the defense mobilization program.

Although it is difficult to ascertain how much of the current backlogs on books of manufacturers represented defense contracts, available information indicates that the latter accounted for roughly half the total. Defense contracts outstanding have been on a platcau in recent months as have total unfilled orders.

## Unfilled orders steady

The recent cessation of advances in unfilled orders has not resulted from any shrinkage in new orders for producers of either durables or nondurables. New business expanded in early fall and has since held relatively firm.

Total outstanding commitments for durable goods in January were $\$ 7.5$ billion more than in the corresponding month a year ago. Transportation equipment and electrical machinery producers accounted for all of this rise in backlogs. Relative to sales in the respective periods, however, backlogs are now equivalent to 6 months of shipments, or just under the year-ago rates. The backlog-sales ratio for the clectrical
machinery industry is currently higher than a year ago while for other major durable-goods industries it was slightly below January 1952 rates.

## Variations in backlogs

As noted earlier, the rise in shipments over the past year has tended to lower slightly the average number of months of sales represented by the volume of unfilled orders on hand. In order to derive some insight into the varying experience within this average, a special tabulation was made covering the transportation equipment, electrical machinery, and nonelectrical machinery fields. These industry groups held more than two-thirds of all manufacturers' unfilled orders at the beginning of 1953 .

Table 1.-Manufacturers' Unfilled Orders and Unfilled Order-Sales Ratios, by Major Durable-Goods Industries

| Industry | Unfilled orders (billions of dollars) |  |  | Ratio of unfilled orders to seasonally adjusted sales (number of months) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. 1950 | Jan. 1952 | Jan. 1953 | Jan. 1950 | Jan. 195 | Jan. 1953 |
| All durable goods. | 19.2 | 63.5 | 70.0 | 2.7 | 5.8 | 5.7 |
| Primary metals. | 3.8 | 8.1 | 8.0 | 2.9 | 4.1 | 3.8 |
| Fabricated metals. | 2.5 | 5.9 | 5.8 | 3.3 | 4.8 | 4.1 |
| Electrical macionery | 2.8 | 9.0 | 11.5 | 4. 1 | 8.5 | 9.6 |
| Other machinery. | 3.1 | 12.2 | 10.1 | 2.8 | 5.9 | 4.8 |
| Transportation equipm | 4. 1 | 22.2 | 28.5 | 2.6 | 9.7 | 9.4 |
| Other durable goods. | 2.8 | 6.0 | 6.1 | 1.7 | 2.7 | 2.4 |

Souree: U. S. Department of Commerce, Office of Business Economies.
At the start of this year unfilled orders held by almost one-half of these companies were about the same or higher than a year earlier. Sales of most concerns, however, rose during 1952 and as a result backlog-sales ratios for the majority were lowered. As can be seen in table 2, the ratios of 65 percent of the companies were reduced by more than 10 percent during 1952 , while only slightly more than one-fifth of the firms reported increases of over 10 percent. It may be noted however, that current backlog-sales ratios
for the bulk of these companies are far in excess of their early 1950 rates.

There were divergent industry trends within the group of machinery and transportation equipment companies. The relative dispersion of companies according to changes in their backlog-sales ratio between the beginning and end of 1952 was more favorable for electrical machinery producers than for nonelectrical machinery and transportation equipment companies.

## Transportation equipment new orders rising

At the end of January, backlogs of the transportation equipment group aggregated $\$ 27$ billion-almost entirely defense contracts. The January total was $\$ 1.5$ billion below last September, but some $\$ 5$ billion above January 1952.

The ratio of unfilled contracts on hand to sales in the transportation equipment industry at the end of fanuary was 10 months, or about the same as last January. Since many of the contracts placed with this industry involved long blueprint, tooling-up and production periods, it was not until September 1952 that deliveries were made in quantities even approaching the volume of new orders. During the fall the expansion in shipments was a little larger than the rise in new orders, but by late winter the two were in balance.

The aircraft sector shows the highest average ratio of unfilled orders to sales-about 30 months. However, this industry has begun to cut into its high backlog. For more than one-half of the reporting firms, the volume of business on hand was lower relative to sales at the end of 1952 than a year carlier, while only a fourth had increases of more than 10 percent in unfilled orders-sales ratios.

For other transportation equipment producers except motor vehicles current backlogs equal 8 months of sales-a decline of 4 months from early 1952. Few companies have increased their ratios of backlogs to sales over the past year.

## Machinery backlogs still high

Unfilled orders of machinery producers aggregated more than $\$ 21$ billion at the end of January, about the same as in January 1952, and $\$ 15$ billion higher than in the immediate pre-Korean period. A large portion of this total is currently in defense contracts, but civilian goods-both producers' and consumers'-constitute an important part of the business in this area. Since the production periods for these companies are generally shorter than those in the transportation equipment group, machinery deliveries began to match the inflow of new orders early last spring.

New orders for machinery have shown considerable strengthening in the late fall and winter. The firmness stemmed primarily from the electrical machinery sector where new orders have moved up relatively more in recent months than any other major industry. Late winter backlogs of outstanding contracts held by electrical machinery producers are now back to the October high of $\$ 11.5$ billion. This total represented nearly 10 months of sales at current rates, as compared with 8.5 months a year ago.

In addition to sizable defense business, orders of electrical equipment producers have benefited from the rapidly expanding electronics field, the opening of new television stations, as well as from the autumn upturn in consumer demand for television receivers and electrical appliances. Producers in the radio, radar, television, and other communications equipment group received new orders totaling about 4 percent more in 1952 than a year earlier. In spite of in-
creasing deliveries, backlogs rose by a third from the beginning of 1952 to early this year. The rise brought the January ratio of backlogs to sales to 13 months.

Manufacturers of electrical generating and transmission equipment have shown about the same orders and sales pattern as the communications group. The January average backlog ratio was nearly 12 months as compared with a little less than 8 months a year ago.

For other electrical machinery producers, orders on hand represented about 6 months of sales. About a third of the reporting companies improved their order-sales position at the beginning of 1953 over early 1952 , while about half showed some deterioration in this ratio.

## Industrial machinery backlogs reduced

A somewhat different pattern of orders trends is found among manufacturers of metalworking, special, and general industrial machinery. New orders in this industry reached a bigh in late 1951. Since then, the value of new business received has moved down moderately, while deliveries have been sharply expanded.

As a result, industrial machinery backlogs which reached a peak of 9 months of sales in February of last year now rep-

Table 2.-Unfilled Orders Position of Machinery and Transportation Equipment Companies
[Percentage of companies]

|  | All com. panies | Electrical machinery | Other machinery | Transportation ment |
| :---: | :---: | :---: | :---: | :---: |
| Ohanges in unflled orders Jan. 1, 1952, to Jan. 1, 1953: |  |  |  |  |
| Increases of more than 10 percent. .-......... | 29.7 | 45.8 | 17.8 | 50.7 |
| $(+) 10$ percent to (-) 10 percent. | 17.1 | 11.9 | 19.4 | 14.9 |
| Decreases of more than 10 percent. | 53.2 | 42.4 | 62.8 | 34.4 |
| Changes in ratios of unfilled orklers to sales, Jan. 1, 1952, to January 1, 1953: |  |  |  |  |
| Increases of more than 10 percent .-...-.-..- | 20.5 | 26.3 | 17.8 | 19.8 |
| $(+) 10$ percent to (-) 10 percent. | 14.4 | 26.3 47 | 11.5 | 9.8 |
| Decreases of more than 10 percent | 65.1 | 47.4 | 70.7 | 70.4 |

Source: U. S. Department of Commerce, Office of Business Economics.
resent 7 months of current sales. The pre-Korean ratio of unfilled orders to sales, it may be noted, was only 3 months. Only one-sixth of the companies have maintained or increased their unfilled orders-sales position. These firms were more usually manufacturers of special industry machinery.

While declining backlog ratios were characteristic of all segments of the industrial machinery industry, machine-tools producers reported the largest decreases. Unfilled-ordel ratios of machine-tool companies have been about halved from the beginning of 1952 , although they are still close to 10 months of shipments. Deliveries, it may be noted, are now double their year-ago rates.

## Commercial machinery orders rising

In the nonindustrial machinery field-equipment and appliances for agriculture, construction, offices, stores, services, and homes-overall orders trends have been similar to those in industrial machinery. Exceptions are office and store machinery and household and service equipment where the growing availability of all types of metals for civilian use and the lifting of commercial construction controls have resulted in recent expansion of both orders and deliveries in these fields. Unfilled orders for household and service machinery have reached new highs.

## 1953 Investment Programs Increased

BUSINESS has scheduled expenditures for new plant and equipment during 1953 at a continued high rate, according to reports submitted between mid-February and midMarch to the Office of Business Economics and the Securities and Exchange Commission. ${ }^{1}$ Nonfarm producers have programed capital spending this year at $\$ 27.0$ billion, as compared to $\$ 26.5$ billion last year, and $\$ 25.6$ billion in 1951 .

Capital goods prices are currently only slightly above their average for the full year 1952 and have shown little change in recent quarters. It thus appears that the 1953 programs now contemplated represent a high ycar not only in dollar terms but also in physical volume of additions to productive facilities.

Public utilities have scheduled 1953 expenditures at $\$ 4.4$ billion, or 14 percent higher than in 1952. Mining companies and nonrail transport companies expect more moderate increases. Manufacturing companies are planning 1953 outlays of $\$ 12$ billion, about equal to expenditures made last year. Anticipated additions of $\$ 1.3$ billion by the railroads, on the other hand, are down 7 percent from last year.

## Investment programs now higher

Programs reported for 1953 in the current survey corroborate and reinforce the finding in a similar survey con-
ducted last October that business was planning another high year of new plant and equipment expenditures. Present programs are 5 percent higher than those reported earlierwith almost every major industry contributing to the increase.

While it is not possible to determine precisely the factors which raised the 1953 expenditure projections between the two survey periods, the higher current programs may reflect the sizable expansion in business activity in the interim period and the greater completeness of 1953 programs now as compared to those available last October.

## Investment during 1953

The quarterly survey indicates that new plant and equipment expenditures are scheduled at seasonally adjusted annual rates of $\$ 27.5$ billion and $\$ 28.1$ billion, respectively, in the first two quarters of this year. Additions to productive facilities in this period, if realized, would be 4 percent higher than the rate in the first half of 1952 , and 6 percent higher than in the strike-affected second half of last year.

The scheduled capital spending of $\$ 27.8$ billion (at seasonally adjusted annual rates) in the first half of this year implies an annual rate of fixed investment of some $\$ 26.2$ billion in the last half of 1953. However, past experience with

Table 3.-Expenditures for New Plant and Equipment by United States Business, 1951-53 ${ }^{1}$
[Millions of dollars]

|  | 1951 | 1952 | $1953{ }^{2}$ | 1951 |  |  |  | 1952 |  |  |  | 1953 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | I | II | III | IV | I | II | III | IV | I ${ }^{2}$ | II ${ }^{2}$ |
| All industries. | 25,644 | 26,455 | 26,991 | 5,465 | 6,502 | 6,505 | 7,173 | 6,141 | 6,808 | 6,244 | 7,265 | 6,541 | 6,968 |
| Manufacturing. | 10, 852 | 11,994 | 12,039 | 2,157 | 2,743 | 2, 738 | 3,214 | 2, 650 | 3,156 | 2,820 | 3,367 | 3,028 | 3, 163 |
| Mining. | . 929 | , 880 | ${ }^{910}$ | 194 | 242 | 241 | 252 | 217 | 228 | 206 | 229 | 208 | 213 |
| Railroads | 1,474 | 1,391 | 1,294 | 294 | 394 | 354 | 432 | 360 | 386 | 289 | 357 | 335 | 396 |
| Transportation, other than rail | 1,490 | 1,363 | 1,380 | 354 | 415 | 375 | 346 | 356 | 372 | 302 | 335 | 304 | 315 |
| Public utilities | 3,664 | 3, 838 | 4,3.8 | 729 | 807 | 983 | 1,055 | 821 | 988 | 947 | 1,142 | 1,030 | 1,199 |
| Commercial and other ${ }^{3}$. | 7,235 | 6,989 | 7,000 | 1,737 | 1,811 | 1,814 | 1,874 | 1,737 | 1,738 | 1,680 | 1,835 | 1,636 | 1,682 |
| Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |
| [Billions of dollars] |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All industries. |  |  |  | 23.74 | 2 J .47 | 26. 49 | 26.56 | 26.72 | 26.58 | 25. 49 | 26.96 | 27.54 | 28.07 |
| Manufacturing |  |  |  | 9. 59 | 10.63 | 11. 30 | 11.69 | 11. 78 | 12. 24 | 11.64 | 12.23 | 12.78 | 12.99 |
| Mining ...- |  |  |  | 1. 28.8 | .96 1.47 | .96 1.52 | .96 1.60 | .93 1.56 | .90 1.44 | .83 1.24 | .87 1.32 | .84 1.31 | .84 1.48 |
| Transportation, other than rail |  |  |  | 1.43 | 1. 52 | 1. 58 | 1. 43 | 1.44 | 1. 36 | 1.27 | 1.38 | 1.23 | 1.16 |
| Public utilities...--- |  |  |  | 3.39 | 3.62 | 3.85 | 3.73 | 3.82 | 3.75 | 3.71 | 4.04 | 4. 53 | 4.84 |
| Commercial and other ${ }^{3}$ |  |  |  | 7.23 | 7.27 | 7.28 | 7.15 | 7.19 | 6.89 | 6. 80 | 7.12 | 6. 83 | 6. 76 |

1. Data exclude expenditures of agricultural business and outlays charged to current account.
 adjustment, the quarterly data are adjusted when necessary for systematic tondencies in anticipatory data.
2. Data include trade, service, finance, communication and construction.

Sources: U. S. Departmont of Commerce, Office of Business Economics, and Securities and Exchange Commission.
these anticipatory surveys have indicated a tendency for the latter part of the year (as well as the year as a whole) to be understated relative to the earlier months of the year due to the lesser completeness of future plans as compared to near-term programs.

[^0]Considering for this factor, it would appear that the anticipated rates of fixed investment in the halves of 1953 are not significantly different.

## Manufacturers' 1953 programs

The maintenance of 1952 rates of fixed investment expected by manufacturers in 1953 reflects the offsetting effects of
(Continued on page 19)

# The Balance of Payments in 1952 

THE improvement in the financial position of foreign countries, which was indicated by the international transactions of the United States during the second and third quarters of 1952 , continued in the last quarter of the year. During these nine months foreign countries were able, through their transactions with the United States, to raise their holdings of gold and dollar assets by nearly $\$ 1.6$ billion. These gains helped to bring total foreign gold and liquid dollar resources (excluding those of the International Bank and the International Monetary Fund) to over $\$ 20$ billion by the end of 1952, almost the same amount as at the end of 1945 , the previous peak.

## Foreign reserves continue to increase

Although foreign countries continued to add to their gold and dollar holdings in the fourth quarter, a rise in the United States export balance on goods and services from the third to the fourth quarter was largely responsible for a decline in gold and dollar transfers from $\$ 765$ million to $\$ 395$ million. The export rise must be attributed, however, mainly to seasonal and temporary factors, such as the upswing in Agricultural exports and, to a lesser extent, the rise in shipments of steel and steel products-the latter having been curtailed during the previous quarter because of the steel strike. In addition, income on investments advanced to the usual seasonal peak in the last quarter of the year.

Table 1 indicates in simplified form the basic features and trends of the balance of payments since the middle of 1950 .
Although substantial progress toward a better balance in international transactions has been achieved since the first quarter of 1952, net foreign purchases of goods and services here in the fourth quarter of 1952 were still largerby an annual rate of $\$ 500$ million-than the amount of funds currently earned by foreign countries from United States imports or supplied by private United States investments and remittances.

## United States exports decline

Several factors contributed to a decline in United States exports, which was the major reason that foreign countries were able to reduce the imbalance in their transactions with the United States during 1952.
First, business activity in the United States expanded faster than in Western Europe in contrast to all other postwar years, when the rise from each year to the next was greater abroad than in the United States. Europe's faster advances in the earlier years represented, of course, recovery from the unduly low levels of production which prevailed immediately after the war.
The index of industrial production in the United States during the last quarter of the year averaged about 5 percent higher than during the first quarter. The rise in industrial production in Western Europe was only approximately half as much. This relative difference in expansion of industrial

[^1]activity between this country and Western Europe could ordinarily be expected to raise the demand for imports hereand at the same time increase European incentives to export to this country. Several factors, however, accentuated the normally to be expected effects on international transactions of these differences in the movement of production.

Table 1.-Summary of the United States Balance of Payments, July 1950-December 1952

|  | Line in table 2 | $\begin{aligned} & \text { July } \\ & \text { 1950- } \\ & \text { June } \\ & 1951 \end{aligned}$ | $\begin{aligned} & \text { July- } \\ & \text { De- } \\ & \text { cember } \\ & 1951 \end{aligned}$ | 1952 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | I | II | III | IV |
| Foreign countries earned from the sale of goods and services to the United States | 16 | 3,685 | 3,603 | 3,867 | 3,867 | 3,911 | 4,083 |
| Foreign countries obtained total goods and services from the United States valued at.. | 8 | 4,324 | 5,284 | 5,347 | 5,322 | 4,604 | 5,428 |
| Less those furnished under military aid. | 20 | 294 | 374 | 440 | 589 | 616 | 949 |
| Other goods and services purchased in the United States. |  | 4,030 | 4,910 | 4,907 | 4,733 | 3,988 | 4,479 |
| Thus, foreign net expenditures on goods and services (excluding those furnished under military aid) were. $\qquad$ |  | 345 | 1,307 | 1,040 | 866 | 77 | 396 |
| To finance these net purchases, foreign countries had at their disposal the following amounts of dollars received from United States sources: |  |  |  |  |  |  |  |
| Investments in United States controlled enterprises abroad | 24 | 173 | 134 | 180 | 372 | 75 | 84 |
| Other private loans and remittances | $\} \begin{array}{r} 18,25 \\ 26 \end{array}$ | \} 348 | 227 | 151 | 241 | 21 | 187 |
| Government economic grants, other transfers, and loans (net) | $\begin{aligned} & 19,21, \\ & 27,28 \end{aligned}$ | \} 816 | 746 | 557 | 860 | 768 | 303 |
| Total foreign dollar receipts from investments, gifts, and loans |  | 1,337 | 1,107 | 888 | 1,473 | 864 | 574 |
| Thus, known foreign dollar receipts exceeded ( $\dagger$ ) or fell short (-) of known foreign doliar expenditures by |  | +992 | -200 | -152 | $+607$ | $+787$ | +178 |
| However, unaccounted-for transactions required ( - ) or supplied $(t)$ additional dollar exchange of | 35 | -105 | -100 | -230 | -203 | -22 | $+217$ |
| So that foreign gold and dollar assets increased ( + ) or declined $(-)$ by these amounts | 34 | $+887$ | -300 | -382 | +404 | +765 | +395 |

The textile industry, which underwent the relatively greatest decline in output abroad, depends to a large extent upon raw materials from the United States, so that the impact from the change in its activity was directly transferred to United States exports.

Also, the decline in demand for coal from the United States may in part be ascribed to the failure of industrial production in Western Europe to maintain the previous rate of expansion while coal production there continued to

Table 2.-Balance of Payments of the United

$=$ Less than $\$ 500,000 . r$ Revised. $\quad D$ Preliminary. 1. Western Europe includes the OEEO countries, Finland, Spain, and Yugoslavia.
increase. Favorable weather conditions and the increasing use of other sources of energy were additional factors reducing the consumption of coal. The decline in coal exports to Western Europe from 3 million tons per month during the last half of 1951, to a 1 -million ton rate during the last 6 months of 1952 cannot be solely ascribed, therefore, to higher coal production abroad, which accounted for only 1 million tons of the difference. Reduced coal shipments from the United States over that period resulted in a decline in foreign dollar expenditures, including those for shipping, by about $\$ 200$ million. This was approximately 15 percent of the decline in the export surplus on goods and services with Western Europe exclusive of exports under the military aid program.
In contrast to the reduced rate of expansion in industrial production abroad, the accelerated rise in production and
incomes here had stimulated imports by the end of 1952 to the highest volume since the previous postwar peak following the invasion of South Korea. The limited demand from other countries not only facilitated a rise in imports from Europe by 20 percent from the last quarter of 1951 to the same period of 1952, but also permitted increased purchases of raw materials without price rises. The stability of prices in the face of rising demands by the United States was in sharp contrast to the period immediately after th. invasion of South Korea.

Second, production of wheat in Canada and Western Europe during the summer months was about 7.4 million tons higher than during the previous season, and the grain crops in the southern hemisphere and in East Asia were also substantially improved. Foreign purchases of American wheat during the second half of the calendar year in terms
tates by Areas, 1951, and 1952 by Quarters

2. Dependencies include Spanish dependencies.

Sonrce: U. S. Department of Commerce, Office of Business Economics.
of tons, were 28 percent below those a year earlier. For the whole year, exports were smaller than in any other postwar year except 1950 .

Third, changing inventories of American products in foreign countries also influenced our exports. Inventories of manufactured goods as well as raw materials such as cotton and tobacco accumulated during the period of heavy exports from this country which lasted until the middle of 1952. The lower exports during the second half of the year may reflect either a decline of foreign purchases for inventory purposes or, in some instances, inventory liquidations to meet current demands.

[^2]Not only were cotton stocks large in consuming countries relative to current utilization at the middle of 1952, but substantial stocks had also accumulated in other producing countries. At the end of the second quarter of 1952 cotton stocks in the United Kingdom amounted to nearly 14 months' consumption as compared with 6.7 months' supplies a year earlier.

Fourth, tightened exchange controls reduced purchases in the United States, particularly by Brazil and to a lesser extent by the sterling area countries. Exports to Brazil alone declined from an annual rate of $\$ 748$ million during the first half of 1952 to $\$ 336$ million during the last quarter. The effect of exchange controls upon exports to the sterling area are less certain, since indirect controls, such as credit restrictions, and declining incomes resulting from reduced

Table 3.-Balance of Payments of th

| Item | [Millions of dollars] |  |  |  |  |  | United Kingdom |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |  |  |  |  |  |  |  |
|  | 1951 | 1952 |  |  |  |  | 1951 | 1952 |  |  |  |  |
|  |  | Year | I | II | III ${ }^{\text {r }}$ | IV ${ }^{\text {v }}$ |  | Year | I | II | III ${ }^{\text {r }}$ | IV ${ }^{\text {d }}$ |
| Exports of goods and services: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchandise, adjusted. | 2.331 | 2,069 | 738 80 | 488 60 | 384 | 459 | 911 | 682 | 243 39 | 156 37 | 119 | 164 |
|  | 2,6 | 235 | 80 | 60 | 45 8 | 50 | 143 | 138 | 39 | 37 | 3 J | 32 |
|  | 27 | 30 | 5 | 11 | 8 | 6 | 11 | 13 | 2 | 4 | 4 | 3 |
|  | 193 | 203 | 51 | 48 | 52 | 52 | 160 | 168 | 41 | 40 | 44 | 43 |
|  | 17 | 29 | 5 | 5 | 13 | 6 | 15 | 13 | 4 | 3 | 3 | 3 |
| Income on investments: Private............ | 225 | 239 | 59 | 57 | 63 | 60 | 89 | 81 | 24 | 17 | 21 | 19 |
| Government------- | 88 | 94 |  | ( ${ }^{\text {) }}$ | ( ${ }^{\text {( }}$ | 94 | 88 | 90 |  |  |  | 90 |
| Total. | 3,167 | 2,899 | 938 | 669 | 565 | 727 | 1,417 | 1,185 | 353 | 257 | 221 | 354 |
| Imports of goods and services: |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchandise, adjusted.. | 2, 226 | 1.942 | 537 | 532 | 425 | 448 | 483 | 575 | 157 | 147 | 131 | 140 |
| Transportation | 184 | 232 | 51 | 67 | 64 | 50 | 148 | 194 | 42 | 58 | 54 | 40 |
|  | 90 | 94 | 19 | 26 | 32 | 17 | 37 | 41 | 3 | 12 | 19 | 7 |
| Miscellaneous services: |  |  |  |  |  |  |  |  |  |  |  |  |
| Private.-.-.-........ | 180 92 | 173 156 | 43 36 | 43 39 | 44 39 | 43 42 | 178 62 | 172 106 | 42 | 43 27 | 44 26 | 43 29 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private..........-. | 137 | 132 | 32 | 32 | 32 | 36 | 134 | 128 | 31 | 31 | 31 | 35 |
| Goverament | 2 | 6 | 1 | 1 | 2 | 2 | 2 | 6 | 1 | 1 | 2 | 2 |
| Total. | 2,911 | 2,735 | 719 | 740 | 638 | 638 | 1,044 | 1,222 | 300 | 319 | 307 | 296 |
| Balance on goods and services. | 256 | 164 | 219 | -71 | -73 | 89 | 373 | -37 | 53 | -62 | -86 | 58 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic aid | $-253$ | -431 | $-20$ | $-162$ | -144 | -105 | $-218$ | -404 | -17 | $-1.55$ | $-134$ | -98 |
| Military aid | $\left.{ }^{2}\right)$ | (2) | (2) | ${ }^{(2)}$ | ${ }^{(2)}$ | (2) | (2) | (2) | (2) | ( ${ }^{\text {a }}$ ) | ${ }^{(2)}$ | (2) |
| Other | -6 | $-7$ | -2 | -2 | -2 | -1 | -4 | -4 | -1 | -1 | -1 | -1 |
| Total | -326 | $-511$ | -38 | $-180$ | -162 | -131 | -254 | $-443$ | -26 | -163 | -142 | -112 |
| Balance on goods and services and unilateral transfers...... | -70 | $-347$ | 181 | -251 | -235 | -42 | 119 | $-480$ | 27 | -225 | -228 | --54 |
| United States capital (net): Private: |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investments | -63 | -2 | -24 | -6 | 19 | 9 | -26 | 21 | 13 | -4 | 9 | 3 |
| Other long-term. | -14 | -22 | $-7$ | -2 | -1 | -12 | -6 | -5 | -3 | -3 | -2 | 3 |
| Short-term.. | 87 | 58 | 14 | 19 | 27 | -2 | 80 | 24 | 14 | $-6$ | 16 | ( ${ }^{\text {) }}$ |
| Government: |  |  |  |  |  |  |  |  |  |  |  |  |
| Long-term. | -36 | -130 | -52 | -78 | -37 | 37 | 89 | 5 | -2 | -45 | (x) | 52 |
| Short-term. | 8 | 12 | -1 | 15 | -2 | ( ${ }^{\text {a }}$ | 0 | 6 | (x) | 13 | $-7$ | ( ${ }^{\text {) }}$ |
| Total | -18 | -84 | -70 | -52 | 6 | 32 | 137 | 51 | 22 | -45 | 16 | 58 |
| Foreign capital (net) : <br> Long-term: |  |  |  |  |  |  |  |  |  |  |  |  |
| Long-term: ${ }_{\text {Transactions in }}$ United States Government bonds.... | -32 | 87 | 9 | 12 | 31 | 35 | -33 | 86 | 8 | 12 | 31 | 35 |
|  | 80 | 3 | -3 | -30 | 9 | 27 | 83 | 0 | -2 | -31 | 7 | 26 |
| Short-term. | 68 | 169 | 117 | 22 | 65 | -35 | $-5$ | 165 | 139 | 10 | 69 | -53 |
| Gold sales (purchases (-)) | -514 | -448 | $-521$ | -11 | 3 | 81 | -464 | $-440$ | $-520$ |  | ( ${ }^{\text {) }}$ | 80 |
| Balance on foreign capital and gold | -389 | -189 | -398 | $-7$ | 108 | 108 | -419 | $-189$ | -375 | $-9$ | 107 | 88 |
| Transfers of funds between foreign areas (receipts from other areas (-)) and errors and omissions. | 477 | 620 | 287 | 310 | 121 | -98 | 163 | 618 | 326 | 279 | 105 | -92 |

z Less than 500,000 . $\quad r$ Revised. $\quad p$ Preliminary.
1 Exports of goods and services have benn adjusted to exclude exports of militare ent -ise items financed through grants under the military aid programs and to include in merchandise
export prices reduced domestic demand and consequently also the need for direct import restrictions.

## Military expenditures rising

Foreign dollar receints were also increased br Government apenditures abroad for goods and services, including "offshore purchases," troop expenditures, and our contributions to "infrastructure" facilities for interallied use. The rise in such expenditures started in Japan shortly after the invasion of South Korea. Expenditures in Japan declined, howerer, from the first to the sccond half of 1952 while those in Westem Europe increased.
Transactions in civilian services also increased foreign dollar receipts or reduced foreign dollar outlays. Foreign net expenditures on transportation declined because of reduced tonnage of exports from the United States, greater participation of foreign vessels in the trade, lower freicht rates and increased tourist travel on forcign carricrs.
Although tourist expenditures abroad were rising over the year, foreign tourist expenditures in the United States rose nearly as much, leaving the balance virtually unchanged.
for the total stering area-but not for the United Kingdom and other component areas"Spechi catagory" exports sold for cash. For the def ation of "spenial eategry" goods, see Forcign Trade Statistics Notes for September 1950, published by the Buread of the Census.

Income on investments, however, appears to have declined as compared with the previous rear. Rising costs abroad including taxes, and either stable or in some cases dechining prices of the goods produced seem to have reduced the return on our forcign investments.

## Marked change in unrecorded transactions

The last major item which improved the financial position of foreign countries includes all those transactions which can only be inferred from the difference between the known dollar receipts and payments. These missing transactions ("Errors and omissions") declined from net receipts of $\$ 433$ million during the first half of 1952 to net payments of $\$ 195$ million in the second half. Although in several other postwar years this item declined from the first to the second half, the change by over $\$ 600$ million was far more than had previously been experienced and may be assumed to reflect more than random errors and the lack of data for certain recurrent transactions.
There have been three major shifts in this item since the war, all of which seem to have been closely related to tine changing strength of the pound sterling. In each of these

## United States With the Sterling Area



cases there seems to have been a flow of copital which we have not been able to record in the nomm way.

The first occurrone was in the second and third quaters of 1947; in the serond quarter there apper to have been
 may have been induced by the near exhanstion of the 83.75 billion loan to the United Kinedom, and this inflow was greafly reduced in the third and fouth quarters of 1947 when the convertibility of sterling was suspended. Agein in the third quarter of 1949 there appear to have been lage unrecorded capital inflows which were probably a result of the apparent inpending devaluation of sterthe: following the devaluation in Soptember of that rear here was a shift in the crrors and omissions indieating a ligudation of the aecomulated dollar assets.

It seems likely that the shift in the movement of unrecorded capital funds during the second half of 1952 , mostly between the United States and the sterling area, was again responsible for the shift in the unaccounted-for transactions, and that a substantial part of the recovery of foreign reserves must be attributed to this factor. The following tabulation
reflects the chonges in these transactions since the second half of 1951 :

Unrecorded trancactions and interama transfers to otherarcas

|  |  | Steling | Rest of the world | Total anracorled rraustections |
| :---: | :---: | :---: | :---: | :---: |
| 1951 | Second half | 442 | -243 | 199 |
| 1952 | First half | 597 | -164 | 433 |
|  | Second half | 23 | -218 | -- 195 |

Several developments ocearred in the sterling area which may have contributed to such capital movements. First, credit was restricted in the United Kingom and interest rates rose during the second hat of 1951 and the first half of 1952. The yield of Govermment bonds rose from 3.84 percent in June 1951 to 4.42 percent in June 195\%. This 15 percent rise in yield was substantially higher than in any other of the major European countries or in the United States. When, during the first quarter of 1952 , sterling area reserves were stabilized, both the higher yields and the restored confidence in the value of the pound steding may have induced capital movements to the United Kingdom.

Offsetting in part the transactions which resulted in rising forcign dollar receipts were declines in Government economic grants and loans and private capital movements. Government grants and loans are discussed in the following article in this issue of the Surver. Various factors accounted for the change in net loan disbursements between the first three quarters and the last quarter of the year. Loans under the Mutual Security Act ( 10 percent of the aid under the fiscal 1952 appropriation had to be given in loans), and the utilization of the second half of the $\$ 190$ million grain loan to India provided most of the large disbursements during the first two quarters. The loan disbursements during the third quarter include a $\$ 154$ million advance by the ExportImport Bank to France against military contracts, of which $\$ 49$ million was repaid by the end of the year. Annual loan repayments of $\$ 50$ million by the United Kingdom added to the capital inflow during the last quarter of the year.

## Private investments decline

Private capital movements declined during the year and were over $\$ 100$ million smaller than in 1951. The decline from 1951 was concentrated in portfolio investments, mostly in Canadian securities. Although direct investments in 1952 were about $\$ 100$ million higher than in 1951 , the trend after the middle of the year was downward. Completion of facilities in the oil industry in Latin America and the Middle East appear to be a major factor in the decline. Increased supplies of oil and oil products in relation to demand may also have reduced the need for further expansion.

Canada is the major area where large direct investments are still going forward. Development of oil and mincral deposits appears to continue at prerious rates, although there was an apparent high point in the second quarter resulting from the sale of securities by American controlled Canadian companies to obtain funds for later investment.

## Temporary factors in reserve rise

In order to evaluate the significance of the changes in the balance of payments during 1952 it is important to examine whether the developments which on balance facilitated the relatively large accumulation of foreign reserves are likely to be temporary, or whether they may be expected to continue for some time.
The relatively greater rise in business activity in the United States as compared with foreign industrial nations is mot likely to continue to the same extent. Textile production abroad, one of the major industries which held down overall foreign production, was again on the upswing at the end of the year. This may indicate that the demand for textile raw materials, including cotton, was near bottom during the last months of the yeur. At the same time, howerer, exeess capacity in the metal products industrics appeared to be rising in the United Kingdom. In the event that British industries are suceessful in utilizing their excess capacity in the metal products industries for increased exports, competition for similar exports from the United States may well rise.

The decline in exports of coal to overseas countries during the second half of 1952 was in part due to temporary factors. However, large stocks of coal abroad will postpone the need for imports even if the demand for coal should increase.

The rise in wheat production from 1951 to 1952 in Europe and Canada was somewhat more than the average rise during recent years and may have been due in part to unusually favorable weather conditions. Less favorable climatic conditions may again raise the demand for supplies from the United States. Inventories held abroad would, however, postpone an upturn in foreign purchases here, even if the foreign supply situation becomes less favorable.

Possibly another temporary factor was the movement of funds abroad as reflected in the changes of unrecorded transactions. Not only is the amount of funds available for transfer abroad limited, particularly if business activity here remains at a high level, but the recent risa in short-term interest rates in this country has probably reduced the incentive for such transfers.

The volume of merchandise imports required for current use in 1953 is likely to remain as high as in 1952, as long as the prospects for domestic business activity remain favorable. With a steady demand here and perhaps a rising demand abroad, prices of imported goods may not continue to decline below the last quarter of 1952 but even if prices stabilize at the level of that period, they would average about $3-4$ percent lower--in 1953 than in 1952.

The major source from which foreign countries can expect higher dollar receipts is military expenditures, which are likely to increase as deliveries are made on contracts for military equipment previously placed.

Government aid, other than military, may be expected to continue the downward trend which has been taking place since 1949 , although a temporary upturn of grants over the relatively low rate during the fourth quarter of 1952 is likely. Private investments, however, may not decline below the rate during the second half of 1952 , since, with the exception of Canada, the net outflow of funds for direct investments had ahready shrunk to an annual rate of less than $\$ 100$ million.

On balance, therefore, it appears that, with favorable climatic conditions abroad and continued farorable business conditions in the United States, foreign countries should be able to raise their gold and dollar assets again in 1953, although probably at a slower rate. This tendency would be further strengthened if those foreign countries which had reduced their stocks of American goods, should resume their purchases, particularly of those goods which are essential for the continued operation of their economies. This may applr even to those countries which restricted imports from the United States through exchange controls.

Even if net dollar receipts by all foreign countries dectine again during the year, the portion accruing to the sterling area may continue to rise, as it did during the closing months of last year. The increase in forcign gold purchases which started in December and which had continued during the first months of this year reflected largely the shift in foreign dollar carnings to the sterling area. British reserves, more so than those of most other countries, are usually held in gold rather than in the form of dollar deposits or other liquid dollar assets.

# United States Foreign Aid in 1952 

THE composition of United States Government foreign aid shifted during the course of 1952 , with economic assistance declining and military aid rising. By the final quarter, military assistance was close to $\$ 1$ billion, and made up over two-thirds of the gross foreign aid.

Total gross aid of $\$ 5.6$ billion was 10 percent more than in the preceding year. For the entire year, military aid amounted to $\$ 2 \frac{34}{4}$ billion-almost double the 1951 figure-and comprised 49 percent of all gross aid.

The reduction in economic assistance programed for the fiscal year beginning July 1951 was reflected in the actual aid provided in 1952. Gross economic assistance contracted to less than half a billion dollars in the December quarter; it totaled $\$ 2.8$ billion for the calendar year as a whole- onefifth less than in 1951.


The emerging predominance of military aid is even more strikingly portrayed on the basis of net foreign aid, as can be seen in the accompanying chart. Net foreign aid, which takes into account the receipts by the United States Government of reverse grants and returns on grants, as well as the repayment of credits, was $\$ 5$ billion in 1952 .

[^3]During the four Congress raised the required counterpart return for economic grants under the mutual-security program from 5 to 10 percent; in the last quarter, these counterpart collections showed a corresponding increase which reduced net economic aid. Another major factor in the decline of net economic assistance in 1952 was the larger repayments on postwar credits, several of which had terms deferring principal repayments until last year. Thus, in the last quarter of 1952, eredit repayments exceeded credit ntilizations by $\$ 107$ million.

## Grants six-sevenths of total

Grants continued to dominate foreign aid last year despite the fact that credit utilizations doubled to comprise 15 percent of gross aid. As a result of the large credit repayments, net credit utilizations were $\$ 400$ million, or 8 percent of the annual net foreign aid. This 1952 net credit utilization raised to $\$ 10.7$ billion foreign indebtedness on loans and other credits made by the United States Government since the beginning of World War II. The United States Government collected $\$ 204$ million in interest on this indebtedness in 1952 .

Most of the outstanding indebtedness was built up in the early postwar period. Credit utilization constituted 38 percent of the gross aid in the postwar period prior to the Communist invasion of the Republic of Korea.

## Postwar aid $\$ 41$ billion

Gross foreign aid for the postwar period through 1952 totals $\$ 41$ billion, exclusive of the Government's investment of $\$ 3.4$ billion in the International Bank for Reconstruction and Development and the International Monetary Fund. Net foreign aid in the same $71 / 2$-year period totals nearly $\$ 38$ billion. At the present rate, net foreign aid since V-J Day will soon exceed the total of the 5 -year war period.

Most of the foreign-aid programs of the United States Government were integrated into one mutual-security program in 1951. Through the latter program the United States Government now provides aid to other nations in the effort to improve their economic and military stability and security. Mutual-security-program foreign aid includes military and economic and technical assistance.

## Mutual-security program

Aid furnished under the mutual-security program comprised 88 percent of gross foreign aid in 1952 , in comparison with 86 percent in 1951 and 75 percent for comparable programs in 1950. Under the coordination of the Director for Mutual Security the nonmilitary or economic aid programs are operated for the most part by the Mutual Security Ageney and by the Technical Cooperation Administration of the State Department. Military aid is provided by the Defense Department.
The significant portions of foreign economic aid not provided under the mutual-security program include the credits of the Export-Import Bank, which accounted for 9 percent
of gross 1952 aid, and civilian-supply grants by the Army Department to Korea and the Ryukyu Islands.

## Western Europe major beneficiary

In the last quarter of 1951 , the European program for economic and technical assistance represented the largest individual component and comprised one-half of gross foreign aid. A sharp decline has since occurred in European economic aid. In 1952 this segment represented less than onethird of gross foreign aid. In the final quarter it was one-fifth.

Nevertheless, Western Europe continued in 1952 to be the largest beneficiary of United States Government foreign aid. It received mutual-security-program military aid totaling $\$ 21 / 4$ billion in the year, double such aid in the preceding year. This total in the year 1952 was more than the aggregate of military grants to the area in the entire preceding $61 / 2$-year postwar period.

The doubling of military aid to the European countries participating in the North Atlantic Treaty Organization (NATO) more than offset the $\$ 625$-million decline in economic assistance to Western Europe in 1952. Gross foreign aid to the area amounted to $\$ 4 \frac{1}{4}$ billion, up 14 percent.

## Military aid strengthens allies

Military aid provided to European countries in 1952 included $\$ 2,062$ million representing shipment of actual military equipment, $\$ 83$ million in services (including military training) and $\$ 34$ million for the ocean freight of the material when carried on United States vessels.

During the past calendar year the United States Government also contributed $\$ 73$ million to NATO toward the cost of fixed facilities which are needed for effective defense and which are used jointly by the integrated combat forces under the NATO program. The United States is participating with Canada and eight other NATO nations in a multilateral financing of these common facilities.

The total for the first three annual construction programs amounts to $\$ 739$ million, of which the United States Government is to contribute $\$ 288$ million. In December 1952 the NATO Council voted to build $\$ 230$ million worth of the fourth annual program, and in February 1953 approval for this fourth program was increased to $\$ 450$ million. The United States contribution to the December authorization has been announced as $\$ 92$ million.

## Aid fosters European integration

The United States programs for aid to Western Europe recognize the need to encourage and facilitate the mutual efforts of the European community to increase its defense and economic status by political federation, military integration, and economic unification. In the Mutual Security Act of 1952 the Congress specifically directed that the program should be administered to support these ends. During 1952 the High Authority for the European Coal and Steel Community, joining the coal and steel industries of six continental

[^4]nations, began operations. The treaty establishing the European Defense Community was signed in May 1952 and is pending ratification by the participating nations. Congress has authorized the provision of military aid directly to the European Defense Community.

The European Payments Union (EPU), by which members of the Organization for European Economic Cooperation engage in multilateral exchange clearance, received no direct assistance from the United States Government in 1952. In 1950 and 1951 , payments of $\$ 43$ million and $\$ 195$ million, respectively, were made to EPU as part of mutual-securityprogram economic assistance. These funds constitute a contribution to the capital of EPU. Of the previous United States Government pledge to the capital fund, $\$ 123$ million was still available at the end of 1952. Although no additional capital contributions were made to EPU in 1952, over $\$ 135$ million was granted as United States Government economic aid to Austria, Greece, Iceland, Turkey, and the United Kingdom to assist these countries in meeting their obligations to EPU.

## Country changes

Declines were effected in the economic aid furnished to most European countries in 1952. The decreases ranged from 23 percent for Yugoslavia to 84 percent for Denmark. The contraction in economic aid followed the general economic recovery throughout Europe. Gold and dollar resources of Western European countries (excluding Switzerland and the United Kingdom) rose from $\$ 41 / 2$ billion to $\$ 5 \frac{1}{2}$ billion during the year. Early in 1953 the Netherlands announced that it would not require any fiscal year 1953 allotments, in view of the improvement in its hard-currency position.

Ireland and Sweden received almost no aid at all in the last year, in contrast to the approximately $\$ 25$ million each had been furnished in 1951. Allotments of mutual-securityprogram economic aid were terminated for these two nations beginning with fiscal year 1952.

On the other hand, nonmilitary aid to Turkey increased 15 percent. Spain, with postwar aid confined to credit utilizations in 1951 and 1952, drew more in the latter year-principally from the special $\$ 621 / 2$-million congressional loan authorization made as part of the mutual-security-program appropriation in September 1950.

Gross economic aid to France and the United Kingdom rose during the past year. The total to these two countries constituted half of the economic assistance afforced Western Europe.

## United Kingdom again receives large aid

The United Kingdom in 1951 dropped from the position of the largest recipient of United States Government economic assistance, in consequence of the almost complete cessation of aid allocations for that country after December 31, 1950. However, that nation experienced an adverse shift in its net dollar and gold position in the last six months of 1951 , sustaining a drain of over $\$ 1 \frac{1}{2}$ billion upon its gold and dollar resources. During this period the United Kingdom sold $\$ 950$ million in gold to the United States.

Despite restrictions of dollar imports and other controls exercised by the British Commonwealth countries in the sterling area, continuing deterioration made necessary a

Table 1.-Wummary of Foreign Aid (Grants and Credits), by Program : July 1, 1945, Through Dec. 31, 1952
[Millions of dollars]










 restraints which can be exercised by the United States Government.

Further definition and explanation of these data are contained in the Foreign Aid supplement to the Survey of Current Business, published November 1952.
2. Includes contributions to multilateral-construction program of the North Atlantic Treaty Organization.
3. Less than $\$ 500,000$.
4. Negative entry of less than $\$ 500,000$ results from refunds of cash aid.
5. Negative entry results from excess of EIB repurchases from agent banks over agent-bank disbursements.
6. Includes less than $\$ 1$ million collections on mutual-security program credits.

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

Table 2.-Summary of Foreign Aid (Grants and Credits), by Major Country : July 1, 1945, Through Dec. 31,1952
[Millions of dollars


Table 2.-Summary of Foreign Aid (Grants and Credits), by Major Country: July 1, 1945, Through Dec. 31, 1952-Continued [ Millions of dollars]



 in Canada.
2. See footnote 1 t table 1.
3. Less than $\$ 500,000$.
4. Negative entry of less than $\$ 500,000$.
5. Negative entry results from refunds of cash aid.
6. Includes aid furnished through international organizations.

Source: U. S. Department of Commerce, Office of Business Economics.
renewed flow of aid to forestall a considerable reduction in the United Kingdom defense program. Thus, the United Kingdom received a large allocation of defense-support aid in February 1952, and was second only to France in the economic aid utilized last year.
As a result of the efforts of the sterling-area countries, buttressed by United States aid, the United Kingdom was able to halt the reserve drain. By the end of 1952, it raised its gold and dollar holdings a quarter billion dollars above the low point reached in April. After selling $\$ 520$ million of gold to the United States in the first quarter, the Cnited Kingdom repurchased $\$ 80$ million in the final quarter of last year.

## Loan to France

Although gross economic aid to France and its dependent areas was larger than that to the United Kingdom, on a net basis economic aid to France was considerably less. The French situation is extraordinary, because of special developments in offshore procurement of military aid.
Offshore procurement as part of the mutual-security mili-tary-aid program refers to those military supplies and equipment which are produced abroad, paid for abroad by the United States, and then transferred by the United States Government to recipient governments as military aid. In the course of providing materiel for NATO forces as direct military aid, offshore procurement results in economic gains for the countries involved, as it expands productive capacity for military equipment and assists the European countrics by increasing their dollar earnings.
Generally, there is a long lead-time in military production, and payments for offshore procurement and are not ordinarily made until deliveries take place. Thus, considerable time could elapse before dollars would accrue to France for the contracts let. Since the French dollar stringency was immediate and serious, an Export-Import Bank loan was arranged.
Gross aid to France included disbursements of $\$ 154$ million on the Export-Import Bank loan authorized in Junc. This loan was limited to the dollar amounts of certain contracts placed by the Defense Department in France; be the end of the year repayments of the loan totaling $\$ 49$ million were made on French account by the Defense Department based on deliveries certified by the French Government.

## Offshore procurement large

More than $\$ 750$ million in contracts for offshore procurement of military aid were let in Europe in 1952. Almost half, or $\$ 345$ million, of these contracts were in France. Large contracts were also placed in Italy ( $\$ 184$ million) and the United Kingdom ( $\$ 146$ million). During the year. the Defense Department disbursed approximately $\$ 80$ million on these contracts; about $\$ 65$ million of this was expended in France (including the $\$ 49$ million repaid to the ExportImport Bank).

## Most Asia and Pacific aid rises

Cessation of grant aid to Japan aiter 1951 more than accounted for the decline in total aid to the Asia and Pacific area in 1952. Following the start of the Korean conflict, Japan became a staging area for United Nations operations. With increased Japanese dollar earnings from the large United Nations operations there, it became possible to stop the Army civilian-supply grant program in 1952; such aid had totaled $\$ 247$ million in 1951 . Japan did utilize a loan
of $\$ 40$ million from the Export-Import Bank for the purchase of cotton in 1952 .

Military aid to the Asia and Pacific area rose by one-third in 1952, aggregating nearly $\$ 400$ million for the entire year. The cost of United States military operations in support of the United Nations effort in Korea is not included in the foreign-aid data tabulated here.

Nonmilitary assistance to Asia and Pacific countries other than Japan increased one-tenth in 1952. Of the total of $\$ 447$ million in the year, one-third represented civilian-supply grants to Korea. Shipments and disbursements against the wheat loan for India totaled $\$ 84$ million. In the last half of the year India received the first major economic and technical assistance grants under the cooperative mutual-security program. Disbursements of $\$ 61 / 2$ million were made in the last quarter against the emergency wheat loan to Pakistan announced in September. Economic and technical assistance to Taiwan increased slightly from the preceding year, totaling $\$ 79$ million.

## Near East assistance

Economic aid to the Near East and Africa area doubled in the last calendar year, aggregating $\$ 184$ million. Israel was the recipient of almost two-thirds of the total aid to the area in both 1951 and 1952. Three-fourths of the aid to Israel in 1951 and onc-fourth in 1952 represented disburse-

Table 3.-Mutual-Security Program Reimbursable Military Transfers

ments on the Export-Import Bank loan to that country. Since the last quarter of 1951 Israel has received economic assistance under the mutual-security program. Such grants for relief and resettlement and for general economic development totaled $\$ 82$ million in 1952 .
The United States Govermment also contributed through the United Nations Relief and Works Agency for Palestino Refugees to provide food, shelter, and medical attention for: the Trab refugees who fled Palestine. Both in 1951 and in $19: 2$ these grants exeecded $\$ 20$ million.
The other major beneficiary in the Near East and Africa was Iran, where 1952 technical assistance was nearly 14 million.

## Loans to American Republics decline

The decline in foreign aid to the American Republics in 1952 was a consequence of a 22 -percent decrease in drawings on loans of the Export-Import Bank to the area, principally to Argentina. That country, which had received $\$ 92$ million in 1951, drew only $\$ 5$ million last year. Mexico, on the other hand, increased its credit utilization from $\$ 3$ million to $\$ 40$ million. Over half of these loans were for the rehabilitation of the Mexican National Railways. Loans to the other American Republics increased to aggregate $\$ 55$ million in 1952 .

During 19:2 technical-assistance grants were continued to these countries by the Institute of Inter-American Affairs as part of the mutual-security program. Such grants amounted to $\$ 16$ million in 1952 , almost double the sum in the preceding year. Foreign aid to Mexico in the cooperative program for the eradication of the foot-and-mouth disease in that country constituted an additional technical-assistance grant of $\$ 3$ million in 1952.

The American Republics also received first shipments of mutual-security-program military aid procured from United States Government appropriated funds in the last year. In addition the grant assistance shown in tables 1 and 2 includes the difference between the original acquisition cost of certain United States Government military equipment (particularly vessels) transferred to these countries and the amounts paid by the foreign country under the reimbursable-assistance authority of the Mutual Defense Assistance Act of 1949. ${ }^{1}$ A moderate decline in military aid to the American Republics occurred in 1952, the total grant amounting to $\$ 59$ million.

## Military equipment sold

As part of the mutual-security program, the United States sells military equipment to its allies which are able to pay for their own rearmament. On a reimbursable basis the United States transfers from its military stocks and procures goods for its allies to use in their rearmament. These sales are not part of the foreign-aid totals in tables 1 and 2.

[^5]As of the end of 1952, the United States Government had received net deposits of $\$ 354$ million for supplies and services, principally from Western Hemisphere nations. In addition $\$ 209$ million more was on order under contracts, to be paid for by the purchasing foreign governments before the materiel and services are furnished by the United States Government.

Deliveries have totaled $\$ 193$ million against the deposits, and, as shown in table 3 , increased markedly last year.

## Nonaid expenditures abroad

The expansion of United States foreign operations since the Communist invasion of Korea has led to increased dollar payments abroad by the Government for goods and services. This has been a contributing factor in the decreased necessity for economic aid abroad.

Net foreign dollar disbursements by the United States Government for goods and services have more than tripled since the start of the Korean conflict, as follows:

|  | Millions <br> of dodiers |
| :---: | :---: |
| July-December 1950 | 400 |
| January-June 1951 | 650 |
| July-December 1951 | 900 |
| Januarv*-June 1952 | 1,200 |
| July-December 1952 | 1,250 |

Approximately one-third of the $\$ 21 / 2$-billion net expenditure by the United States Government abroad in 1952 was disbursed in Western Europe. Japan, as noted above, has received a substantial share of the post-Korean invasion increase.

## 1953 Investment Programs Increased

(Continued from page 6)

a 5 -pereent inerease in outlays planned by nondurable-goods producers, and a decline of the same magnitude in planned expenditures by the durable-goods industries.

Within the latter group, most of the decline is expected in primary iron and steel, nonferous metals and nonantomotive transportation equipment. Machinery (both electrical and nonelectrical) are planning substantial increases in investment, while most other major durable-goods industries expect little change in outlays from 1952 rates.

Among nondurable-goods producers, larger-than-average increases in plant and equipment expenditures are scheduled by petroleum, chemicals, paper and beverage companies. Food and rubber companics expect to maintain last year's rates of fixed investment.

Except for the planned cutback in capital expenditures by the railroads, all major nonmanufacturing groups are contemplating maintenance or expansion of their 1952 rates of investment during 1953.

## Nonmanufacturers' programs generally higher

The 14 percent expected rise from 1952 in spending by the public utilities reflects a planned 15 -percent increase by electric power companies, and an 11-percent rise in schedules of gas companies. In mining, substantially higher anticipated outlays by oil and gas extraction companies are supplemented by more moderate increases in other major mining industries.

# Statistical Series 

Manufacturers' Inventories by Stage of Fabrication, 1919-51: Revised Date for Page S-3 ${ }^{1}$
[Millions of dollars; not adjusted for scasonal variation]

| Year and month | All manufacturing |  |  |  | Durable goods industries |  |  |  | Nondurable goods industries |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total inventory | Purchased materials | Goods in process | Finished goods | $\begin{aligned} & \text { Total } \\ & \text { inventory } \end{aligned}$ | Purchased materials | Goods in process | Finished goods | $\begin{aligned} & \text { Total } \\ & \text { inventory } \end{aligned}$ | Purchased materials | Goods in process | Finished goods |
| 1948: December.. | 31.782 | 13, 157 | 7,476 | 11, 149 | 15,726 | 5,757 | 5,319 | 4,650 | 16, 056 | 7,400 | 2,157 | 6,499 |
| 1949: January | 32. 286 | 13, 216 | 7,611 | 11,459 | 16, 145 | 5,919 | 5,367 | 4,839 | 16, 142 | 7,297 | 2,244 | 6, 6000 |
| March | 32,292 31,969 | 13,016 12,565 | 7,662 7.663 | 11,614 | 16.315 <br> 16.251 <br> 16.2 | 5,806 5,619 | 5,421 5,461 | 5,028 | 15, 1579 | 7,150 | \%, 240 | 6.586 6.571 |
| April. | 31, 567 | 12, 162 | 7,580 | 11, 824 | 16, 126 | 5,428 | 5,435 | 5,263 | 15,441 | 6. 734 | 2, 145 | 6,561 |
| May. | 31, 216 | 11, 827 | 7,500 | 11.888 | 15,922 | 5, 270 | 5. 366 | 5,286 | 15, 294 | 6,558 | 2. 134 | 6,603 |
| June- | 30, 692 | 11, 440 | 7,261 | 11.891 | 15, 496 | 5,120 | 5,145 | 5,232 | 15. 195 | 6,419 | 2,166 | 6,659 |
| July | 30, 178 | 11, 336 | 7.261 | 11, 582 | 15, 124 | 5,014 | 5,080 | 5,030 | 15,054 | 6. 3.22 | 2,150 | 6.552 |
| August.- | 29,588 | 11, 266 | 7.0612 | 11.260 | 14, 666 | 4.958 | 4.908 | 4. 800 | 14,922 | 6. 308 | 2, 154 | 6.460 |
| September | 29, 102 | 11, 228 | 6,914 6.811 | 10.960 10.835 | 14,271 13,945 | 4.892 4.716 | 4,760 <br> 4,728 | 4,618 4,500 | 14.831 14.809 | ${ }_{6}^{6,391}$ | $\stackrel{\text { 2, }}{2.08}$ | 6.342 <br> 6,334 |
| November. | 28. 547 | 11,095 | 6,673 | 10.880 | 13. 17 is | 4.611 | 4,613 | 4,449 | 14.874 | 6,483 | 2.009 | 6,341 6.331 |
| December. | 29.038 | 11,418 | 6, 634 | 10,936 | 13,966 | 4.719 | 4,651 | 4, 585 | 15,082 | 6. 699 | 2,032 | 6.351 |
| 1950: January | 29. 227 | 11, 305 | C. 888 | 11.034 | 14. 001 | 4. 669 | 4. 698 | 4. 035 | 15, 226 | 6, 636 | 2, 191 | 6.393 |
| February | 29.156 | 11, 196 | fr. 961 | 10,998 | 14.093 | 4.646 | 4,764 | 4, 682 | 15.053 | 6, 550 | 2,197 | 6.316 |
| March. | 29.218 | 11,084 | 7,069 | 11,046 | 14, 194 | 4. $5 \times 3$ | 4,834 | 4. 717 | 15.024 | 6,500 | 2, 255 | 6. 263 |
| April. | 29. 234 | 10,940 | 7, 174 | 11.179 | 14,308 | 4, 5f:2 | 4, 934 | 4,812 | 14,926 | 6.378 | 2. 241 | 6. 308 |
| May | 29,423 | 10,958 | 7, 231 | 11.214 | 14, 513 | 4.158 | 5,041 | 4,795 | 14.910 | 6. 281 | 2, 210 | 6, 419 |
| June. | 29.642 | 11,070 | $72: 0$ | 11. 303 | 14.664 | 4.858 | 5.006 | 4. 800 | 14,979 | 6.211 | 2. 285 | 6.563 |
| July. | 29. 559 | 11, 362 | 7.411 | 10.786 | 14, 618 | 5. 0 an | 5,054 | 4. 514 | 14, 944 | 6,312 | 2.85 | 6, 272 |
| August | 29,611 | 11, 337 | 7.488 | 10, 345 | 14. 559 | 5.185 | 5, 127 | 4. 247 | 15, 052 | $\underline{6} 5.52$ | 2. 361 | ¢., 138 |
| Sertember | 30.464 | 12, 406 | 7.682 | 10.376 | 14, 84.5 | 5, 398 | 5, 300 | 4, 148 | 15,618 | 7,019 | 2. 362 | 6, 228 |
| October. | 31.392 | 13,034 | 7,862 | 10.496 | 15.214 | 5. 529 | 5,457 | 4. 228 | 16, 177 | 7. 505 | 2. 404 | 6. 268 |
| November | 32, 817 | 13,786 | 8.023 | 11.008 | 15.946 | 5.861 | 5.617 | 4,468 | 16.871 | 7,924 | 2. 409 | 6.541 |
| Decomber | 34.176 | 14,738 | 8.293 | 11, 145 | 16, 6140 | 6. 216 | 5.885 | 4, 559 | 17.516 | 8.522 | 2. 409 | 6, 54\% |
| 1951: January | 35, 297 | 15, 117 | 8,794 | 11.386 | 17.292 | 6, 227 | ci. 334 | 4. 730 | 18.005 | 8.800 | 2.469 | 6,635 |
| February | 35,890 | 15,340 | 9,030 | 11, 221 | 17, 727 | 6, $2: 4$ | (6, 515 | 4,954 | 18. 164 | 9,052 | 2.515 | 6, 5 , ${ }^{\text {a }}$ |
| March-.. | 36,797 | 15,682 | ${ }^{9}, 401$ | 11.714 | 18. 156 | 6, 6.298 | 6, 733 | 5. 085 | 18.6.61 | 9.355 | 2. 129 | 6, 62 |
| April | 37.978 | 15,958 | 9, 780 | 12.241 | 18. 749 | 6,341 | T,065 | 5.340 | 19.229 | 9,616 | 2.712 | 4. 901 |
| May | 39,004 | 16. 049 | 9, 885 | 13.060 | 19,339 | 6. 593 | 7,198 | 5, 748 | 19.466 | 9,473 | 2, 697 | $\therefore 312$ |
| June. | 39.790 | 16, 210 | 9,942 | 13,633 | 20.050 | 6. 8.87 | 7,199 | 5,984 | 19.340 | 9.343 | 2. 243 | 7. 16.5 |
| July | 40, 585 | 16,391 | 9,982 | 14.212 | 20.556 | 7.073 | 7,307 | 6,176 | 20.029 | 9,318 | 2 mb | 8.130 |
| August. | ${ }^{41.122}$ | 16, 477 | 9,991 | 14.654 | ${ }^{21,028}$ | 7,201 | 7,424 | 6, 403 | 20.094 | 9. 276 | 2. 565 | 8.251 |
| September- | 41.480 | 16, 306 | 10, 280 | 14.834 | 21.395 | 7,271 | 7.649 | 6,475 | 20.085 | 9.095 | 2, 6,31 | 8, 351 |
| October- | 41. 894 | 16.759 | 10,445 | 14.6.5 | 21, 30 | 7, 456 | 7,837 | 6,438 | 24). 163 | 9, 303 | 2.611 | 8.250 |
| November- | 42.316 | 16, 805 | 19, 637 | 14.573 | 22.051 | 7.547 | 7,489 | 6.515 | 20.265 | 9. 238 | 2. 649 | 8. 3.58 |
| December | 43,056 | 16.944 | 11,000 | 15.963 | 22, 650 | 7,616 | 8,3:5 | 6. 699 | 20, 416 | 9.37 | 2,665 | 8.30 . |

1. Book value as of end of period; figures do not necessarily add to totals becanse of rounding.

Source: U.S. Department of Commerce, Office of Business Economics.
New Construction : Revised Data for Page S-6 ${ }^{1}$
[Millions of dollars]

| Month | Total new construction |  |  |  | Private |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Total |  |  |  | Farm construction |  |  |  |
|  | 1947 | 1948 | 1949 | 1950 | 1947 | 1948 | 1949 | 1950 | 1947 | 1948 | 1949 | 1950 |
| January | 1,015 | 1,369 | 1, 264 | 1.761 | 8337 | 1,140 | 1,176 | 1.335 | 75 | \% | 95 | 102 |
| February | 983 | 1,242 | 1,418 | 1,668 | 805 | 1,044 | 1,087 | 1,304 | 81 | 100 | 9 | 109 |
| March. | 1,028 | 1,415 | 1,514 | 1, 831 | 830 | 1,164 | 1,131 | 1,380 | 91 | 199 | 104 | 122 |
| April. | 1,131 | 1,595 | 1, 644 | 2, 074 | 892 | 1,282 | 1,194 | 1,544 | 105 | 122 | 115 | 139 |
| May. | 1,258 | 1, 825 | 1,579 | 2,353 | 986 | 1,430 | 1,324 | 1,766 | 125 | 142 | 133 | 163 |
| June-. | 1,413 | 2.024 | 2.047 | 2,650 | 1,101 | 1,557 | 1,437 | 1,974 | 140 | 155 | 145 | 181 |
| July | 1,584 | 2,136 | 2.134 | 2.788 | 1,198 | 1,621 | 1,499 | 2. 104 | 151 | 164 | 154 | 194 |
| August | 1,635 | 2,210 | 2. 212 | 2. 909 | 1.270 | 1.650 | 1,530 | 2.179 | 157 | 168 | 159 | 200 |
| September | 1,700 | 2,381 | -2,236 | 2. 937 | 1,319 | 1,631 | 1. 534 | 2.179 | 147 | 155 | 149 | 184 |
| October-.- | 1,752 | 2,085 | 2, 20.3 | 2,848 | 1.359 | 1,556 | 1,581 | 2,098 | 124 | 129 | 127 | 153 |
| November. | 1,693 | 1,903 | 2,074 | -2,634 | 1,366 | 1, 459 | 1,508 | 1,964 | 106 | 109 | 110 | 130 |
| December. | 1,544 | 1,693 | 1.894 | 2. 296 | 1,295 | 1,319 | 1,433 | 1,783 | 95 | 95 | 100 | 114 |
| Monthly average. | 1,391 | 1.807 | 1.894 | 2.396 | 1,105 | 1,404 | 1,365 | 1,801 | 11 if | 129 | 124 | 149 |
| Month | Private-Continued |  |  | Public |  |  |  |  | Highway |  |  | Conservation and development |
|  | Public utility |  |  | Total |  |  |  |  |  |  |  |  |
|  | 1948 | 1949 | 1950 | 1947 | 1948 | 1949 | 1950 | 1947 | 1948 | 1949 | 1950 | 1950 |
| January | 185 | 227 | 223 | 178 | 229 | 358 | 426 | 48 | 61 | 89 | 103 | $5 \overline{5}$ |
| February | 182 | 229 | 220 | 178 | 198 | 331 | 364 | 47 | 47 | 68 | 64 | 48 |
| March. | 207 | 254 | 247 | 198 | 251 | 383 | 451 | 63 | 64 | 84 | 114 | 60 |
| April.- | 230 | 269 | 264 | 242 | 313 | 450 | 530 | 93 | 99 | 128 | 166 | 71 |
| May-_ | 247 | 286 | 280 | 272 | 395 | 555 | 587 | 118 | 155 | 206 | 191 | 81 |
| June. | 273 | 300 | 297 | 312 | 467 | 610 | 676 | 150 | 202 | 236 | 269 | 87 |
| July. | 283 | 308 | 306 | 338 | 515 | 635 | 684 | 161 | 230 | 255 | 277 | 86 |
| August. | 291 | 311 | 313 | 365 | 560 | 682 | 730 | 174 | 244 | 276 | 299 | 86 |
| September- | 298 | 306 | 312 | 381 | 550 | 702 | 758 | 185 | 224 | 255 | 303 | 84 |
| October-1. | 299 | 299 | 309 | 393 | 529 | 672 | 750 | 191 | 209 | 233 | 268 | 83 |
| November. | 288 | 281 | 293 | 327 | 444 | 566 | 670 | 145 | 146 | 184 | 224 | 75 |
| December. | 260 | 253 | 266 | 249 | 374 | 461 | 513 | 76 | 93 | 117 | 103 | 65 |
| Monthly average.-- | 254 | 277 | 278 | 286 | 402 | 534 | 595 | 121 | 148 | 178 | 198 | 73 |

 in the basic source data for recent years. The figures presented in this table cover only the items and periods affected by the revision.

20

## 3

T
The statistics here are a continuation of the data published in Business Statistics, the 1951 Statistical Supplement to the Surver of Current Bustness. That volume (price $\$ 1.50$ ) contains monthly data for the years 1947 to 1950, and monthly averages for earlier years back to 1935 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1947 . Series added or revised since publication of the 1951 Supplement are indicated by an asterisk $\left({ }^{*}\right)$ and a dagger $(\dagger)$, respectively, the accompanying footnote indicating where historical data and a descriptive note may be found. The terms "unadjusted" and "adjusted" used to designate index numbers and dollar values refer to adjustment of monthly figures 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.

| Untess otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febru- ary | March | April | May | June | Juy | August | Septem ber | October | November | December | January |

## GENERAL BUSINESS INDICATORS



[^6]$\dagger$ Revised series. Quarterly estimates of national income and product and quarterly and monthly estimates of personal income have been revised beginning 1949; see pp. 29-31 of the July 1952 SuRVEY for the data. overcludes inventory valuation adjustment. of Government sales are not deducted. §Personal saving is excess of disposable income over personal consump. persons are also included. $\ddagger$ Revised beginning 1939. For revised annual data for 1939-51 and for quarterly data beginning 1947, see pp. 20 and 21 of the August 1952 Sirvver.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | ${ }_{\text {Septer }}^{\text {ber }}$ | October | November | December | January |

## GENERAL BUSINESS INDICATORS-Continued

| FARM INCOME AND MARKETINGS <br> Cash receipts from farming, including Government | 2,642 | 2,043 | 2,122 | 2. 100 | $\begin{array}{r} 2,176 \\ 2,142 \end{array}$ | 2,381 | 2,711 | 2,882$\mathbf{2} 874$ | 3.6203,609 | 4,1234,098 | 3,546 <br> 3,528 | 3,0723,056 | 2,7822,7572, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| payments, total ......-.-.----- mil. of dol.- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Farm marketings and CCC loans, total...-do...- | 2,619 | 2,010 | 2,079 | 2, 053 |  |  |  |  |  |  |  |  |  |
| Crops...-.-.......-.-.-.-.-.-.-.-.-.-. do. | 1,111 | ${ }^{638}$ | ${ }_{1} 628$ | ${ }^{2} 571$ | , 573 | , 851 | 1,235 | 1,377 | 1,926 | 2,303 | 1,877 | 1,537 | 1,370 |
| Livestock and products, total......-......-do. | 1,508 | 1,372 | 1.451 | 1,482 | 1,569 | 1,510 | 1,462 | 1,497 | 1.683 | 1,795 | 1,651 | 1,519 | 1,387 |
| Dairy products ...-......--...........--- do- | 330 | 330 | ${ }^{369}$ | 389 | 433 | 427 | 410 | 394 | 370 | ${ }^{365}$ | 346 | 338 | -337 |
| Meat animals.-.-...-...-..............-.-. ${ }^{\text {do }}$ | 924 | 809 | 817 | 812 | 825 | 769 | 759 | 812 | 984 | 1,088 | 911 | 826 | 780 |
| Poultry and eggs.-...................-. do--- | 243 | 227 | 254 | 262 | 272 | 271 | 269 | 278 | 316 | 330 | 384 | 349 | 259 |
| Indexes of cash receipts from marketings and CCC |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 395 | 303 | 314 | 310 | 323 | 356 | 407 | 434 | 544 | 618 | 532 | 461 | 416 |
|  | 393 | 226 | 222 | 202 | 202 | 301 | 436 | 487 | 681 | 814 | 663 | 544 | 484 |
| Livestock and products.-.................-do-.-- | 397 | 361 | 382 | 390 | 413 | 398 | 385 | 394 | 443 | 472 | 435 | 400 | 365 |
| Indexes of volume of farm marketings, unadjusted: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 145 | 115 82 | 119 76 | 116 | 123 68 | 139 108 | 154 | 161 | 196 | 220 | 190 | 180 | 166 |
|  | 151 | 140 | 151 | 155 | 164 | 162 | 145 | 145 | 164 | 179 | 170 | 168 | 149 |
| INDUSTRIAL PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unadjusted, combined index. .-. - . $1935-39=100 \ldots$ | 217 | 218 | 217 | 215 | 211 | 205 | 194 | 218 | 232 | 233 | 235 | 233 | ᄃ233 |
|  | 227 | 229 | 228 | 224 | 224 | 215 | 203 | 228 | 242 | 245 | 246 | 246 | - 246 |
| Durable manufactures. . . . .-.-.--------- do. | 280 | 281 | 283 | $27 \%$ | 278 | 249 | 232 | 269 | 292 | 301 | 305 | 311 | - 314 |
| Iron and steel..--.----.-...--------- do. | 261 | 261 | 243 | 245 | 246 | 140 | 139 | 244 | 270 | $\bigcirc 281$ | 283 | 7287 | - 288 |
| Lumber and products...-.-.----.--..- do. | 142 | 148 | 149 | 152 | 145 | 155 | 150 | 160 | 16 | 164 | 159 | 151 | ${ }^{2} 152$ |
| Furniture-.-....-...-----.............. do | 175 | 176 | 175 | 170 | 168 | 169 | 165 | 175 159 | 183 <br> 189 <br> 18 | r 189 +15 | ${ }^{+191}$ | $\begin{array}{r} \\ \\ \\ \\ 1988 \\ \\ \hline\end{array}$ | $p 191$ |
|  | 125 | 133 | 135 | 143 | 133 | 148 | 143 | 152 | 159 | 151 | 143 | r 128 | ${ }^{2} 132$ |
| Machinery------.-.................-- - do | 359 | 360 | 359 | 354 | 353 | 352 | 331 | 336 | 35.4 | 363 | 372 | $\checkmark 385$ | p 391 |
| Nonferrous metals and products.--. . do | 216 | 217 | 215 | 218 | 216 199 | 210 | 201 | ${ }_{19}^{213}$ | 225 | 436 | ${ }_{2}^{246}$ | 245 | $\bigcirc 247$ |
|  | 200 | 204 | 20.4 | 203 | 199 | 195 | 184 | 197 | 214 | 231 | 236 | +240 | - 240 |
| Smelting and refining...---.---....-. do. | 243 | 249 | 252 | 25. | 260 | 246 | 241 | 251 | 248 | 251 | 251 | ${ }^{+} 259$ | $\pm 265$ |
| Stone, clay, and glass products.........do. | 205 | 208 | 212 | 216 | 224 | 225 | 216 | 231 | 23.2 | - 235 | -22\% | - 215 | 2204 |
|  | 188 | 196 | 200 | 226 | 241 | 233 | 236 | 261 | 243 | $26 \%$ | 252 | 231 | 209 |
|  | 169 | 168 | 16.7 | 16 | 167 | 169 | 160 | 369 | 147 | $\bigcirc 173$ | + 169 | ${ }^{r} 118$ | - 159 |
| Olass containers-....-------------.- do | 219 | 238 | 239 | 242 | 260 | 266 | 255 | 272 | 267 | 262 | 245 | 210 | $=227$ |
| Transportation equipment.-.------.-. do | 318 | 322 | 827 | 329 | 338 | 339 | 287 | 300 | 353 | $\checkmark 371$ | -378 | 5398 | P 413 |
| Automobiles (incl. parts) .-...-........do...-- | 218 | 219 | 222 | 227 | 231 | 229 | 162 | 175 | 247 | r265 | r 275 | +293 | r. 312 |
| Nondurable manutactures..-......-...... do. | 184 | 186 | 184 | 180 | 180 | 187 | 181 | 195 | 901 | 200 | 199 | 198 | r 192 |
| Aleoholic beverages ...-.---............. do | 145 | 152 | 1.5 | 155 | 158 | 176 | 186 | 159 | 159 | ${ }^{r} 173$ | 163 | 142 | 134 |
|  | 302 | 3010 | 298 | 295 | 291 | 296 | 295 | 299 | 305 | 309 | -313 |  | $\bigcirc 311$ |
| Industrical chemicals...---....-...-...-do | 562 | 502 | 563 | 59 | 558 | 563 | 565 | 518 | $5{ }^{517}$ | - 578 | - 398 | $\bigcirc$ | ¢ 595 |
| Leather and products.....................do | 100 | 109 | 108 | 102 | 165 | 102 | 90 | 116 | 111 | 112 | 114 | 107 |  |
|  | 80 | 96 | $\begin{array}{r}86 \\ \hline 100 \\ \hline\end{array}$ | 84 | 90 | 90 | 77 | 95 | -964 | 104 | ${ }^{2} 10-$ | 119 |  |
|  | 110 | 118 | 122 | 114 | 115 | 111 | 98 | 129 | 123 | 118 | 120 | 112 |  |
| Manufactured food products.......... do...-- | 151 | 149 | 148 | 149 | 154 | 165 | 174 | 18.5 | 192 | 178 | 103 | ${ }^{5} 160$ | ${ }^{\text {r }} 154$ |
| Dairy products...-.---............-. do. | 88 | 98 | 116 | 152 | 197 | 217 | 215 | 214 | 173 | 133 | 109 | 107 | 160 |
| Meat packing -.......-.-.-.-.-.-.- do...- | 193 | 175 | 165 | 159 | 147 | 147 | 137 | 138 | $\underline{154}$ | 169 | 190 | 208 | 199 |
| Processed fruits and regetables .......do..- | 83 | 84 | 82 | 89 | 96 | 124 | 179 | 234 | 279 | r 190 | ${ }^{r} 112$ | $5 \%$ | - 91 |
| Paper and products-.--.-.................do.. | 187 | 194 | 192 | 186 | 18. | 182 | 154 | 188 | 191 | 203 | 203 | $19 \%$ | -199 |
| Paper and pulp ---.-.-.-.........- do.- | 185 | 191 | 15 | 181 | 175 | 171 | 153 | 180 | $1 \times 1$ | 192 | 194 | 181 |  |
| Petroleum and coal products........... do. | 281 | 281 | 278 | 261 | 209 | 251 | 259 | 280 | 2 x 2 | 279 | +290 | 5029 | = 292 |
|  | 188 | 188 | 204 | 166 | 365 | 72 |  | 169 | 176 | 179 | 189 | ${ }^{2} 156$ | 188 |
| Gasoline .-.-.------------------ do | 211 | 212 | 210 | 205 | 157 | 216 | 225 | 231 | 234 | 225 | 283 | + 29.9 | ${ }^{2} 29$ |
| Printing and publishing........-.-.-.........do. | 170 | 175 | 180 | 180 | 174 | 175 | 145 | 157 | 166 | 180 | 183 | 172 | 167 |
| Rubber products.-.-....-............... do | 248 | 243 | 242 | 235 | 242 | 246 | 225 | 242 | 252 | +260 | +285 | r20 | 80.2 |
| Textiles and products .-.-.....------. do | 157 | 180 | 152 | 144 | 151 | 154 | 147 | 170 | 178 | 172 | 176 | r 119 | \% 172 |
| Cotton consumption..-.-.-.-.-.-.-. - do | 144 | 150 | 141 | 130 | 135 | 133 | 111 | 143 | 145 | 142 | 149 | 141 | 140 |
|  | 296 | ${ }^{2} 245$ | 2 c | -209 | $25^{2}$ | 312 | 343 | 369 | 376 | 361 | 336 | 337 | 349 |
|  | 1176 | 122 | 112 | 108 | 117 | 112 | 1703 | 123 | 138 148 | 134 | 18 | 139 |  |
|  | 176 | 167 | 164 | 174 | 178 | 197 | 179 | 193 | 148 | 197 | 184 | 109 | 15 |
|  | 162 | 162 | 158 | 165 | 143 | 149 | 144 | 161 | 180 | 166 | 170 | $r 163$ | -160 |
|  | 175 | 174 | 170 | 171 | 140 | 16 L | 155 | 161 | 180 | 167 | 177 | $r 15$ | -172 |
|  | 91 | 77 | 68 | 74 | 73 | 74 | 57 | 61 | 88 | 95 | 87 | 71 | (1) |
|  | 147 | 135 | 122 | 119 | 107 | 102 | 91 | 102 | 144 | 93 | 135 | 125 | 114 |
|  | 194 | 199 | 199 90 | 201 130 | 159 159 | 193 $r$ 7 | 190 81 | 194 | 203 178 | 203 164 | 202 $r$ | 1207 $r 84$ | - 205 |
|  | 88 | 91 | 90 | 130 | 159 | ${ }^{1} 74$ | 81 | 164 |  | 164 | ${ }^{r} 131$ | $r 84$ | 485 |
|  | 221 | 222 | 221 | 216 | 211 | 204 | 193 | 21.5 | 228 | 230 | 234 | 235 | $=237$ |
|  | 231 | 232 | 231 | 225 | 224 | 214 | 202 | 225 | 237 | 242 | 245 | 247 | P 250 |
| Durable manufactures..-.-------------- do.-.- | 282 | 284 | 285 | 277 | 277 | 247 | 230 | 267 | 290 | $r 300$ | - 305 | ${ }^{+} 314$ | ${ }^{\text {p } 317}$ |
| Lumber and products....................do....- | 159 | 162 | 158 | 152 | 142 | 146 | 141 | 149 | 155 | 155 | 161 | 164 | 172 |
|  | 150 | 154 | 149 | 143 | 128 | 134 | 128 | 135 | 140 | 138 | 146 | 149 | $16: 3$ |
| Nonferrous metals.-...--.......-....... do | 216 | 217 | 218 | 218 | 216 | 210 | 201 | 213 | 225 | 236 | 240 | 245 | ${ }^{p} 247$ |
| Smelting and refining-....-.......-.-. do. | 243 | 249 | 252 | 257 | 259 | 247 | 242 | 251 | 248 | 251 | 251 | -258 | -265 |
| Stone, clay, and glass products...-.....do.... | 217 | 224 | 222 | 220 | 217 | 222 | 214 | 221 | 222 | 224 | 221 | $r 222$ | ${ }^{2} 222$ |
|  | 233 | 257 | 24 | 238 | 230 | 222 | 215 | 231 | 227 | 231 | 233 | 254 | 257 |
|  | 182 | 177 | 175 | 173 | 168 | 170 | 158 | 163 | 161 | r 163 | ¢ 164 | +163 | $\pm 171$ |
| Glass containers.------------------- do | 223 | 239 | 239 | 242 | 243 | 269 | 266 | 261 | 261 | 254 | 242 | 225 | 232 |
| Nondurable manufactures.........-.-..... do.... | 189 | 190 | 188 | 183 | 151 | 186 | 179 | 191 | 194 | 195 | 197 | r 193 | $\pm 196$ |
| Alcoholie beverages.-.................-. do...-- | 174 | 171 | 170 | 157 | 150 | 152 | 162 | 151 | 155 | 162 | 180 | 166 | 158 |
|  | r 301 | 297 | 294 | 292 | 292 | 298 | 299 | 302 | 302 | r 304 | 308 | - 369 | ${ }^{2} 310$ |
| Leather and products.-.-.-.-.-...--- do..-- | 100 | 107 | 108 | 102 | 105 | 103 | 91 | 116 | 112 | 112 | 113 | 107 |  |
| Leather tanning............-.-----. ${ }^{\text {do...- }}$ | 86 | 90 | 86 | 84 | 90 | 92 | 81 | 97 | 97 | 103 | 103 | 100 |  |
| Manufactured food products............ do...- | 162 | 165 | 166 | 163 | 160 | 166 | 162 | 164 | 168 | 165 | 161 | $r 162$ | [) 165 |
|  | 137 | 138 | 142 | 146 | 148 | 147 | 145 | 148 | 148 | 146 | 147 | 152 | 154 |
| Meat packing-.....-....-.-...---- do...- | 162 | 182 | 179 150 | 165 | 146 | 148 | 147 | 158 | 170 | 169 | +170 | 176 | 169 |
| Processed fruits and vegetables...---- do...- | 128 | 133 | 150 | 146 | 147 | 161 | 138 | 123 | 143 | ${ }^{+147}$ | ${ }^{+121}$ | ${ }^{r} 126$ | \% 140 |
| $r$ Revised. p Preliminary. <br> $\ddagger$ Revisions for January 1950-July 1951 based on fi tion, and prices, are shown on p. 23 of the December 19 | data URVE xed at | show <br> uring | ter. I -42 ; da | ions for <br> or thes | $\begin{aligned} & 10-49 \text {, in } \\ & \text { dustries } \end{aligned}$ | poratin <br> shown |  | ethods <br> nadjust |  | and adj | ments in | oductio | disposi- |


| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | $\begin{aligned} & \text { Septem- } \\ & \text { ber } \end{aligned}$ | October | $\begin{gathered} \text { Novem- } \\ \text { ber } \end{gathered}$ | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January |

## GENERAL BUSINESS INDICATORS-Continued

## INDUSTRIAL PRODUCTION-Continued

Federal Reserve Index-Continued
Adjustedo - Continued
Manufactures-Continued
Nondurable manufactures-Continued
Nondurable manufactures-Continued
Paper and products.
Pa Paper and pulp Printing and publishing.

Minerals $\qquad$ do-
do

## BUSINESS SALES AND INVENTORIES§ $\dagger$

Business sales (adjusted), tota
Manufacturing, total
Durable-goods industries
s.-
 Durable-goods industries.....-
Nondurable-goods industries. Wholesale trade, total Durable-goods establishments

Retail trade, total...--
Nondurable goods stores.
Business inventories, book value, end of month (adjusted), total, Manufacturing, total.... Durable-goods industries
Wholesale trade, total
Durable-goods establishments. Retail trade. total.

Purable-goods stores.
Nondurable-goods stores
MANUFACTURERS' SALES, INVENTORIES, Sales:

Value (unadjusted), total.....-...............il. of dol Durable-goods industries.-
Nondurable-goods industrie

Value (adjusted), total. l.-.-.-.... -atal.... nil. of dol Durable-goods industries, total Primary metals
Flectrical machinery and equipment Machinery, except electrical. Motor vehicles and equipment Transportation equipment, n.e.........do.Furniture and fixtures. Lumber products, except farniture Stone, clay, and glass prodicts Professional and scientific instruments

Nondurable-goods industries, total Food and kindred products Beverages Tobacco manufactures Apparel and related products Leather and leather products Paper and allied products. Printing and publishing Chemicals and allied produets Petroleum and coal products.. Rubber products....
 Durable-goods industries
Nondurable-goods industries

By stages of fabrication


Book value (adjusted), total. Durable-goods industries, total Primary metals Fabricated metal products Electrical machinery and equipment Machinery, except electrical. Totor vehicles and equipmen Fransportation equipm Lumber products, except furniture Stone, clay and class products Professional and scientific instruments do Other industries, including ordnance...do.

 do..-do...
187
185
175
176

167
125

$$
=
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sie

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4
$$

$$
5
$$

|  |
| :--- |
|  |
|  |
|  |
|  |
| 193 |
| 189 |
| 177 |
| 175 |
| 167 |
| 168 |
| 128 |
|  |
|  |
|  |
| 45,866 |

$$
\frac{\text { 上in }}{\text { 上 }}
$$

- 


data for manufacturing are shown on this page; those foring and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted tRevised series. All components of business sales, inventories, and orders have been revised since publication of the 1951 STATISTICAL SUPPLEMENT. The latest revision (affecting data hack to 1949) and appropriate explanations of changes for all series except retail sales appear in the October 1952 Surver (see pp. 12 ff.), in the November 1952 issue (see pp. 18 ff.), and in the March 1953 issue (see p . 20); the new estimates of retail sales (which begin with data for 1951 ), together with the revised old series for 1951 , were first shown in the September i952 SURVEY,
pp, 17 ff. Data through 1948 for manufacturers' sales and inventories and wholesale sales and inventories, comparable with current figures, appear in the October 1951 Surver (see pp, 17 19 and 23,24 ).

| Unless otherwise stated, statistics through 1950 and descriptive ootes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | $-\frac{1953}{\text { January }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | Angust | Septem- ber | October | November | Decem- ber |  |

GENERAL BUSINESS INDICATORS—Continued

## MANUFACTURERS'SALES, INVENTORIES, AND ORDERS $\dagger$-Continued

Inventories, end of mon th-Continued
Book value (adjusted)-Contimued? Nondurable-goods industries, total mil. of dol. Food and kindred products........................................................ Tobaceo manufactures Textile-mill products. Apparel and related products...................do Leather and leather products. Paper and allied products Chemicals and allied products Chemicals and allied products Petroleum and coal
Rubber products.

New orders, net (adjusted), total $\odot$ Durable-goods, industries, total. Primary metals
Frimary metals metal products
Electrical machinery and equipment
Machinery, except electrical
Transportation equipment, including motor vehicles and parts.---.-.................. of dol. Other industries, including ordnance.
Nondurable-goods industries, total
Industries with unfilled orders? Industries without unfiled orders 9
Unfilled orders (unadjusted), total $\odot$ Durable-goods industries, total. Frimary metals - .......Fabricated metal products.-.-............. Machinery, except electrical
Transportation equipment, includine motor
ransportation equipment, including motor



BUSINESS POPULATION

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | ${ }^{\text {Juls }}$ | August | $\begin{aligned} & \text { Septem- } \\ & \text { beer } \end{aligned}$ | October | $\begin{gathered} \text { Novem- } \\ \text { ber } \end{gathered}$ | $\begin{gathered} \text { Decem- } \\ \text { ber - } \end{gathered}$ | January |

COMMODITY PRICES

|  | PRICES RECEIVED AND PAID BY FARME |
| :---: | :---: |
| Prices received, all farm products $\ldots . .-1910-14=100 \ldots$ |  |
|  | Crops |
|  | Food grains. |
|  | Feed grains and |
|  |  |
|  |  |
|  | Fruit |
|  | Truck crops |
|  | Oil-bearing cro |
|  | Livestock and prod |
|  |  |
|  | Dairy products |
|  | Poultry and eggs |
|  | Prices paid: |
|  | All commodities ....----.-.-.----.- $1910-14=100$ |
|  | Commodities used in living .-.............do |
|  | Commodities used in production |
|  | All commodities, interest, taxes, and wage rates $1910-14=100 .$ |
|  |  |
| RETAIL PRICES |  |
| All commodities (U. S. Department of Commerce index) . . . . . . . . . . .-.-.-.................. . . . $1935-39=100$. |  |
| Consumer price index (U. S. Department of Labor): $\dagger$ |  |
| All items (revised series) $\ldots \ldots .-\ldots . . .1947-49=100 \ldots$ |  |
|  |  |
| Food |  |
| Dairy products |  |
| Fruit and vegetables do <br> Meats, poultry, and fish $\qquad$ do |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Medical care.-.-.-.-.....................-.-. ${ }^{\text {do...- }}$ |  |
|  |  |
| Reading and recreation do Transportation |  |
|  |  |
|  | Other goods and services $\qquad$ |
| WHOLESALE PRICES ${ }^{\circ}$ |  |

U. S. Department of Labor indexes (revised) : $\dagger$

All commodities.....................-. - $1947-49=100$.
Farm products................................................... Fruits and vegetables, fresh and dried........................................................ Livestock and live ponltry

Foods, processed-
Cereal and
 Meats, poultry, and fish.............-. $1947-49=100$
Commodities other than farm products and foods Chemicals and allied products.................
Chemicals, industrial Drugs, pharmaceuticals, cosmetics...............
 Fuint and paint materials......................

 Furniture and other household durables Appliances, household............-.-. $1947-49=$

Television

Hides, skins, and leather products......do....

Lumber and wood products. Lumber Machinery and motive products Agricultural machinery and equip. Construction machinery and equip...
Electrical machinery and equipment.
Motor vehicles.............................. Motor vehicles.
${ }^{5}$ Revised.
Revised. 1 Index on base previously used (1935-39=100) is 190.4. \&February 1953 indexes: All farm products, 263 ; crops, 247; food grains, 240;
and products, 277; meat animals, 305 ; dairy products, 286; poultry and eggs, 206 .
products, 277 ; meat animals, 305 ; dairy products, 286 ; poultry and eggs, 206 .
o Ratio of prices received to prices paid (including interest, taxes, and wage rates). or For actual wholesale prices of individual commodities, see respective commodities.
tRevised series. Consumer price indexes through 1952 reflect shift in base period and changes in classifications. data beginning 1953 represent the

 for monthly data (1926-46) for "all commodities" and "all commodities, except farm products and foods", see p. 24 of the June 1952 issue.

| Unless otherwise stated，statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febru－ ary | March | April | May | June | July | August | Septem－ ber | October | Novern－ ber | Decem－ ber | January |

## COMMODITY PRICES－Continued


As measured by－
Wholesale pricest
Consumer prices $\dagger$
Retall food prices $\dagger$


|  |  |
| ---: | :--- |
|  |  |
| 121.1 |  |
| 113.5 |  |
| 122.4 |  |
| 120.0 |  |
| 11.8 |  |
| 121.4 |  |
| 112.4 |  |
| 117.7 |  |
| 116.7 |  |
| 124.2 |  |
| 133.4 |  |
| 130.5 |  |
| 99.0 |  |
| 100.3 |  |
| 95.4 |  |
| 129.8 |  |
| 88.5 |  |
| 112.8 |  |
| 110.8 |  |
| 111.2 |  |
| 105.0 |  |
|  |  |
|  |  |
|  |  |
| 89.8 |  |
| $r 88.1$ |  |
| +87.2 |  |

## CONSTRUCTION AND REAL ESTATE

| CONSTRUCTION ACTIVITY \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New construetion，total．．－．－．－．－．．．．．．．．．mil．of dol．－ | 2，174 | 2，088 | 2，332 | 2，516 | 2，743 | 2，945 | 3，027 | 3，095 | 3，098 | 3，011 | 2，787 | 2，513 | 2，308 |
|  | 1，517 | 1，463 | 1，617 | 1，690 | 1，811 | 1，925 | 1，994 | 2，037 | 2， 030 | 1，988 | 1，924 | 1，789 | 1，616 |
|  | 719 | 676 | 799 | 849 | 922 | 983 | 1，023 | 1，047 | 1， 049 | 1， 048 | 1，033 | － 953 | 818 |
|  | 650 | 600 | 710 | 750 | 810 | 865 | 905 | －930 | － 935 | 935 | 925 | 865 | 735 |
| Additions and alterations ．．－．－．．．．．．．．do | 56 | 63 | 77 | 87 | 99 | 103 | 101 | 99 | 96 | 95 | 90 | 70 | 64 |
| Nonresidential building，except farm and public utility，total mil．of dol | 415 | 406 | 398 | 386 | 392 | 404 | 411 | 418 | 430 | 434. | 435 | 421 | 412 |
| Industrial | 209 | 209 | 202 | 194 | 188 | 182 | 180 | 181 | 187 | 189 | 190 | 187 | 187 |
|  | 83 | 75 | 74 | 73 | 82 | 92 | 97 | 98 | 101 | 104 | 109 | 107 | 105 |
|  | 110 | 113 | 123 | 136 | 157 | 171 | 180 | 183 | 168 | 139 | 117 | 103 | 10.3 |
|  | 267 | 263 | 292 | 313 | 333 | 359 | 371 | 381 | 376 | 360 | 331 | 304 | 27.5 |
| Public，total | 657 | 625 | 215 | 826 | 932 | 1，020 | 1，033 | 1，058 | 1，068 | 1，023 | 863 | 724 | 692 |
|  | 63 | 58 | 55 | 54 | 54 | 54 | 53 | 55 | 1，53 | 1， 52 | 49 | 47 | 46 |
| Nonresidential building ．－．－－－－．－．－．－．－．－．－do | 286 | 275 | 311 | 343 | 356 | 375 | 375 | 373 | 369 | 352 | 332 | 314 | 309 |
| Military and naval ．．－．．．．．．．．．．．．．．．．．．．．．．．．．．do | 91 | 85 | 100 | 109 | 116 | 119 | 121 | 129 | 127 | 125 | 117 | 107 | 105 |
| Highway | 90 | 90 | 115 | 175 | 250 | 310 | 320 | 335 | 350 | 330 | 215 | 120 | 105 |
| Conservation and development－－．－．－．－．－．do do | 62 65 | 56 61 | 65 69 | 68 | 72 84 | 76 86 | 76 88 | 75 91 | 78 90 | 77 87 | 70 80 | $\frac{62}{74}$ | 36 |
| CONTRACT AWARDS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction contracts awarded in 37 States（F．W． <br> Dodge Corp．）： |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 31， 842 | 88，${ }^{36}$ | 45,041 $1,321.254$ | 1， 590,097 | 1 63，709 | 50,845 1,48885 | 52，078 | 52，909 | 47，006 | 50， 542 | 41，569 | 34．661 | 35，475 |
| Total valuation－－－－－．－－－－－－－－－－－－－thous．of dol． | 902， 091 | 885， 206 | 1，321，254 | 1，597， 517 | 1，563，660 | （1，488，850 | 1，511，285 | 1，438，725 | 2，039，203 | 1，310，958 | 1，248，803 | 1，407，384 | 1，075， 868 |
| Public ownership－．．－－．－－－－－－－－－－－－－－．－do．． | 206， 897 | 335， 662 | 554， 060 | 636，355 | 55， 803 | 559， 140 | 618，737 | 501， 258 | 1，269，355 | 410， 433 | 490.650 | 477.693 | 449.779 |
| Private ownership．－－－－－－－－－－－－－－－－－－－－－do． | 605， 194 | 546， 544 | 767， 204 | 961， 160 | 1，005，85 | 929， 710 | 892， 548 | 937，467 | 779，848 | 880， 525 | 758， 153 | 989， 691 | 626，089 |
| Nonresidential buildings： |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,325 24,868 | 3,472 24,941 | 4.311 33.345 | 4.449 39.343 | 5,088 37,346 | 5，022 | 5.468 40.979 | 5,196 38 | 4，289 | 5． 161 | 4.382 3988 | 3.589 51596 | 3．651 |
| Floor area．．．－．－．．．－．．．．．．．．－－－thous．of sq． ft ． | 24， 868 | 24， 941 | 33．345 | 39，343 | 37,346 462,863 | 41，725 | 40，979 | 38，912 | 29， 257 | 38． 822 | 39， 788 | $\begin{array}{r}51,596 \\ \hline\end{array}$ | 32.343 |
| Valuation．．．－－－．．．．．．．．．．．－．．．．－ thous．of dol－ | 357， 676 | 301，404 | 463， 276 | 562， 250 | 462，863 | 551，500 | 562， 686 | 519，940 | $\mathrm{J}, 272,367$ | 470.520 | 461， 476 | r 713， 100 | 406． 914 |
| Residential buildings： |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 27,380 37,423 | 29,069 45,380 | 38,860 65,422 | 43,44 73,84 | 55,759 82,59 | 43,012 62.176 | 43,4655 64,003 | 44,943 65,863 | 40,440 56,743 | 43.312 65.489 | 35,487 55.872 | 29,808 48,996 | 50，5174 |
|  | 337，721 | － 396,438 | －692， 717 | 681， 614 | 753， 755 | 581， 792 | 64,003 608,078 | 65.868 627.596 | 56.743 518.471 | 602． 489 | 52.8 .2 528.429 | 48,996 438,580 | 51,315 460.036 |
| Public works： |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 840 | 930 | 1.429 | 1， 814 | 2，353 | 2， 20 \％ | 2，680 | 2，310 | 1． 838 | 1，665 | 1．336 | 911 | 885 |
|  | 130，814 | 124，885 | 193，714 | 241， 740 | 219，628 | 245， 969 | 213， 458 | 208， 887 | 176，652 | 152， 455 | 195， 265 | 13土，114 | 152．73 |
| Utilities： <br> Projects | 297 | 296 | 441 | 387 | 509 | 545 | 465 | 460 | 439 | 4 | 364 | 353 | 315 |
|  | 75，880 | 62，479 | 71，54i | 111，907 | 127， 414 | 109， 589 | 97,063 | 82，302 | 71． 713 | 85， 670 | 63，633 | ${ }^{\text {r }} 181,590$ | 56.125 |
| Value of contract awards（F，R ，indexes）：$\dagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total，unadjusted．－－．－．－．．．．－．－－－ $1947-49=100$. ． | 132 | 136 | 166 | 196 | 203 | 200 | 194 | 218 | 209 | ${ }^{\circ} 201$ | 177 | － 166 | 1.58 |
| Residential，unadjusted．．．．－－－－－－－－－－．－．do．．．－ | 118 | 145 | 183 | 222 | 221 | 213 | 119 | 192 | 192 | 「181 | 172 | $\checkmark 156$ | 153 |
| Total，adjusted | 161 | 156 163 | 164 | 171 189 | 168 | 172 193 | 177 196 | 207 193 | 207 191 | 210 | 196 178 | 「205 | 192 |
| Residential，adjusted $\qquad$ | 142 | 163 | 174 | 189 | 186 | 193 | 196 | 193 | 191 | 185 | 178 | 「183 | 184 |
| Engineering construction： <br> Contract awards（ENR）s thous．of dol | 1，196，798 | 788， 429 | 1，042， 851 | 1，180， 340 | 1，433，642 | 1，140，654 | 2，310， 504 | 2，210， 572 | 952， 218 | 46，381 | 1，079，879 | 900，9：3 | 886， 520 |
| Hishway concrete pavement contract an ards：$\odot$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ．．．．．．．．．．．．．．．．．．．．．．．．．．thous．of sq．yd．． | 3，487 | 3，723 | 5，411 | 5，386 | 6，702 | 7，047 | 6， 587 | 6． 081 | 5，537 | 5，258 | 2． 5.71 | 24.175 | 4． 874 |
|  | ${ }^{621}$ | 879 | 427 | 238 | 791 | 843 | 2897 | 1， 070 | 1，691 | 1，512 | 391 | 246 | 1，226 |
|  | 1，497 | 988 | 3， 259 | 2，901 | 3， 128 | 3， 401 | 2， 687 | 2，655 | 1． 051 | 1， 486 | 1，193 | 22,70 | 2，629 |
| Streets and alleys ．．－．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．－ | 1，369 | 1，856 | 1，695 | 2，248 | 2，783 | 2， 803 | 3，201 | 2，359 | 2， 795 | 2，259 | 988 | $\bigcirc 1.454$ | 1，026 |

 awarded in prior months but not reported．o For actual wholesale prices of individual commodities，see respective commodities．$\ddagger$ see note marked＂$\dagger$＂on p．S－ 5 ．
 purchasing power and prior to 1951 for contract awards will be shown later
 SData for 1953 STe for 5 STEY．
OData for January，May，July，and October 1952 are for 5 weeks；other months， 4 weeks．

| Unless otherwise stated, statistics throngh 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\begin{aligned} & \text { Septem- } \\ & \text { ber } \end{aligned}$ | October | November | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January |

## CONSTRUCTION AND REAL ESTATE—Continued

| NEW DWELLING UNITS AND URBAN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New permanent nonfarm dwelling units started (U. S. Demartment of Labor) <br> number-- | 64, 900 | 77,700 | 103,900 | 106, 200 | 109,600 | 103,500 | 102, 600 | 99. 100 | 100,800 | 101, 100 | -86, 100 | 76,000 | ${ }^{1} 71,000$ |
| Urban building authorized (U. S. Dept. of Labor): |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | + 37,711 $+34,426$ |  | + 58,016 r 49, 924 | $+64,921$ $+56,295$ | $+61,478$ $+53,414$ | r 55,134 $+48,909$ | $+52,178$ $+50,636$ | + 50, 182 $+48,764$ | $+54,393$ $+\quad 52,889$ $+\quad 52$ | r 54,409 r 52,785 | r 41, 952 $\mathrm{r} 38,206$ | 37,508 | 37,717 34,756 |
|  | r 28,406 | r 35, 003 | r 40, 202 | r 45, 968 | - 43, 670 | - 41, 107 | - 41,842 | - 39, 997 | - 42, 761 | - 42,655 | - 30,780 | 26, 356 | 26,783 |
| Units in 2 -family structures.-....-......-do | r 2, 388 | r 3,019 | r 3, 471 | + 3, 562 | r 3, 548 | r 3 , 080 | ז 2,938 | -3, 298 | +3,588 | -3,055 | - 2 , 499 | 2,585 | 2, 347 |
| Units in multifamily structures ..-..... do | ${ }^{5} 3,632$ | ${ }^{\text { } 5,187}$ | ${ }^{\text {r } 6,251}$ | -6,765 | 6, 196 | ${ }^{+4,722}$ | -5, 856 | -6,369 | -6,540 | ${ }^{+} 7,075$ | r 4,927 | 4,961 | 5,626 |
| Publicly financed, total .-.....-.---..-. do | 3,285 | 2,513 | 8,092 | 8,626 | 8,064 | 6,225 | 1,542 | 1,418 | r 1, 504 | 1,624 | 3,746 | 3,606 | 2,961 |
| Indexes of urban building authorized: $\dagger$ <br> Number of new dwelling units $\quad-1947-49=100$ | r 82.7 | 100.9 | 130.1 | 142.5 | 129.5 | 121.8 | 116.0 | 108.2 | 117.1 | 119.9 | 88.9 | r 83.1 | 84.0 |
| Valuation of building, total.-.............do-. | r 95.3 | 107.5 | 140.7 | 152.3 | 147.0 | 157.0 | 145.6 | 133.8 | 143.0 | 147.8 | 114.3 | -108. 9 | 104.0 |
| New residential building--.-....-.-.-. do - | +100.9 | 126.2 | 166.1 | 183.8 | 171.2 | 161.7 | 150.9 | 139.4 | 155.2 | 161.2 | 117.9 | -106.6 | 106.1 |
| New nonresidential building .........--do Additions, alterations, and repairs | +88.1 +90.7 | 81.4 97.4 | 110.3 115.1 | 115.6 | 113.5 133.2 | 152.7 149.4 | 139.9 138.7 | 128.6 124.6 | 127.8 132.9 | 132.9 131.9 | 114.6 | 119.6 +92.8 | 102.9 98.2 |
| CONSTRUCTION COST INDEXES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Department of Commerce composite $\dagger$ - $1947-49=100 .-$ | 118.4 | 118.3 | 118.6 | 119.5 | 119.7 | 120.8 | 121.8 | 122.4 | 122.7 | 122.6 | 122.5 | 122.5 | 122.8 |
| Aberthaw (industrial building) $\ldots$.-.....- $1914=100 \ldots$ American Appraisal Co.: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A verage, 30 cities | 542 | 543 | 544 | 545 | 548 | 550 | 555 | 558 | 561 | 562 | 564 | 567 | 568 |
|  | 581 | 581 | 582 | 582 | 584 | 588 | 600 | 602 | 604 | 604 | 604 | 604 | 611 |
|  | 549 | 550 | 551 | 552 | 554 | 554 | 554 | 555 | 556 | 557 | 572 | 573 | 574 |
|  | 497 | 497 | 498 | 499 | 504 | 504 | 513 | 513 | 514 | 521 | 521 | 522 | 522 |
| St. Louis --.-. ${ }^{\text {a }}$ - | 535 380 | 535 378 | 537 <br> 378 | 541 379 | 543 381 | $\begin{array}{r}544 \\ 382 \\ \hline\end{array}$ | 549 | $\begin{array}{r}549 \\ 303 \\ \hline\end{array}$ | 551 394 | 551 397 | 551 398 | ${ }_{359}^{558}$ | 560 398 |
| Associated General Contractors (all types)...do-..- <br> E. H. Boeckh and Associates:§ | 380 | 378 | 378 | 379 | 381 | 382 | 391 | 393 | 394 | 397 | 398 | 399 | 398 |
| A verage, 20 cities: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apartments, hotels, and office buildings: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brick and concrete..U. S. avg. 1928-29 $=100$. | 237.0 | 236.7 |  |  | 239.4 | 242.1 | 243.5 | 245.3 | 246.0 | 246.4 | 246.4 | 246.3 | 246.6 |
| Brick and steel-........-.................-. do-.-- | 237.9 248.0 | 237.4 247 | 237.7 248.0 | 238.5 248.9 | 239.2 249.5 | 241.3 251.9 | 242.9 | ${ }^{244.5}$ | 245.2 | 245.5 | 245.3 | 245.1 | 245.6 |
|  | 248.0 |  |  |  | 249.5 | 251.9 | 252.7 | 253.8 | 254.4 | 254.2 | 253.4 | 253.3 | 254.1 |
|  | 239.2 | 239.0 | 239.7 | 241.0 | 242.2 | 245.3 | 246.8 | 248.6 | 249.4 | 249.8 | 249.7 | 249.8 | 251.0 |
|  | 238.0 | 237.9 | 238.3 | 239.3 | 240.7 | 243.4 | 245.7 | 247.5 | 248.5 | 248.2 | 248.0 | 248.5 | 248.9 |
|  | 243.8 | 243.7 | 244.0 | 245.1 | 245.8 | 247.8 | 248.8 | 249.8 | 250.5 | 250.5 | 250.0 | 249.9 | 250.6 |
| Frame | 251.9 | 251.5 | 251.5 | 252.1 | 252.8 | 255.8 | 256.4 | 257.0 | 257.3 | 256.8 | 255.8 | 255.5 | 256.6 |
| Steel....-. | 222.6 | 222.4 | 222.7 | 223.3 | 226.1 | 226.4 | 229.5 | 231.2 | 232.2 | 232.4 | 232.3 | 232.3 | 232.6 |
| Residences: | 248.5 | 248.3 | 248.5 | 249.4 | 250.0 | 252.5 | 253.3 | 254.2 | 254.8 | 254.6 | 253.8 | 253.7 | 254.4 |
|  | 246.5 | 246.2 | 246.2 | 246.9 | 247.4 | 249.3 | 250.4 | 251.1 | 251.5 | 251.2 | 250.3 | 250.1 | 250.9 |
|  | 121.3 | 121.5 | 122.3 | 123.0 | 124.0 | 126.0 | 128.9 | 125.6 129.5 | 125.6 129.9 | 126.0 129.9 | 129.7 | 125.7 <br> 129.6 | 125.8 129.6 |
| Bu. of Public Roads-Highway construction: Composite, standard mile $-\ldots-\quad-\quad-\quad 1925-29=100 \ldots$ |  |  | 169.1 |  |  | 171.8 |  |  | 174.9 |  |  | 176.0 |  |
| CONSTRUCTION MATERIALS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production of selected construction materials, index: $\ddagger$ Unadjusted........-..........................-. $1939=100$.Adjusted do | $\begin{array}{r} 138.9 \\ 162.6 \end{array}$ | 138.7 168.1 | 149.4 158.1 | 156.2 | 156.9 148.3 | 149.2 139.4 | 149.7 140.7 | 173.6 153.4 | 177.6 165.2 | 184.6 166.6 | 155.5 156.9 | 148.4 167.9 |  |
| REAL EState |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home mortgages insured or guaranteed byFed. Hous. Adm.: New premium paying |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vet. Adm.: Principal amount...........do. | 301, 276 | 242, 103 | 235, 651 | 244,042 | - 202,758 | 195, 987 | r 159,649 189,189 | r 159, 670 202, 746 | r 180,967 217, 292 | $\begin{aligned} & 205,182 \\ & 220,008 \end{aligned}$ | r 180,737 243,087 | $\begin{aligned} & 203,423 \\ & 226,936 \end{aligned}$ | $\begin{aligned} & 209,674 \\ & 243,300 \end{aligned}$ |
| Federal Home Loan Banks, outstanding advances to member institutions................ mil. of dol | 665 | 612 | 589 | 581 | 591 | 653 | 656 | 687 | 715 | 752 | 791 | 864 | 683 |
| New mortgage loans of all savings and loan associations, estimated total............... thous. of dol. | 400, 443 | 427, 835 | 514, 098 | 549, 140 | 586, 035 | 586,842 | 595, 994 | 617, 431 | 616,352 | 658,787 | 522, 681 | 541, 295 | 497, 314 |
| $\mathrm{By}_{5}$ purpose of loan: |  |  |  |  |  |  |  |  | 61,352 | 68, 787 | 522, 631 | 54, 205 | 40, 314 |
|  | 115, 168 | 131,487 | 171, 907 | 182, 636 | 197, 525 | 191, 812 | 190, 039 | 199, 720 | 192, 667 | 207, 589 | 163, 074 | 161, 405 | 147, 444 |
|  | 183, 733 | 185, 920 | 213, 723 | 238,587 | 251, 884 | 257,069 49 | 264, 692 | 279, 192 | 285, 337 | 303, 107 | 243, 112 | 248, 448 | 222, 232 |
| Refinancing repairs and reconditioning -----.--.- do do | 37,906 | 43, 397 | 49, 104 | 49,446 | 50,076 | 49,595 | 53,014 | 50, 850 | 50.457 | 54, 597 | 42,379 | 49,739 | 49,011 |
|  | 15,033 | 15,567 | 18, 959 | 21,797 | 24, 452 | 24, 238 | 25,065 | 24, 625 | 26, 097 | 25, 997 | 20, 143 | 19,730 | 18,408 |
| All other purposes..-es recorded (\$20,000 and | 48,603 | 51, 464 | 60, 405 | 56,674 | 62,098 | 64, 128 | 63, 184 | 63, 044 | 61, 794 | 67, 497 | 53,968 | 61,973 | 60, 219 |
| under), estimated total......thous of dol. | 1, 298, 254 | 1, 270, 908 | 1, 393, 317 | 1, 482, 161 | 1, 511, 488 | 1, 512, 734 | 1, 590, 319 | 1, 597, 783 | 1,587, 523 | 1,727.343 | 1,492,390 | 1,553.457 | 1,400,61.5 |
|  | 11.5 | 11.6 | 11.7 | 11.3 | 11.1 | 12.1 | 11.7 | 12.4 | 11.1 | 11. 6 | 10.6 | 11.8 |  |
|  | 74,155 | 69,925 | 72, 254 | 67,380 | 62,354 | 58, 585 | 61,675 | 56,462 | 58,949 | 63,958 | 65, 129 | 74, 127 | 76,659 |

## DOMESTIC TRADE

| ADVERTISING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Printers' Ink advertising index, adjus |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Combined index-.---............ 1935-39=100 | 453 | 447 | 438 | 439 | 433 | 436 | 445 | 456 | 456 | 475 | 473 | 488 |  |
|  | 481 | 487 | 511 | 514 | 515 | 520 | 554 | 548 | 547 | 529 | 570 | 539 |  |
|  | 379 | 369 | 371 | 404 | 388 | 362 | 403 | 369 | 387 | 420 | 408 | 394 |  |
|  | 293 346 | 304 | 300 | 294 | 310 | 329 | 327 | 310 | 318 | 340 | 330 | 323 |  |
|  | 346 244 | ${ }_{253}^{401}$ | ${ }_{248}^{362}$ | ${ }_{247}^{362}$ | 354 236 | ${ }_{241}^{372}$ | ${ }_{226}^{359}$ | ${ }_{254}^{383}$ | 344 264 | 378 268 | ${ }_{256}^{371}$ | 373 |  |
| Tide advertising index, unadjusted $\dagger$ - $1947-49=100$ | 115.6 | 127.7 | 141.3 | 153.2 | 154.1 | 140.8 | 114.2 | 111.2 | 141.9 | 165.4 | 157.6 | 127.3 | 119.6 |
| Radio advertising: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost of facilities, total.-........... thous. of dol.- | 14,520 | 13, 561 | 14,520 | 13,948 | 13, 970 | 12,972 | -11,254 | r 10,974 | - 12,890 | ${ }^{+} 15,442$ | ${ }^{\text {r }} 14,478$ | 14, 925 |  |
| Automotive, inel. accessories -.-..---..... do-.-- | 407 | 276 |  | ${ }_{317} 19$ | 379 | 345 | 196 | 256 | 323 | 396 | 640 | 522 |  |
| Drugs and toiletries-..-.-.-......... do-.-- do | 3, 993 | $\begin{array}{r}3,691 \\ \hline 204\end{array}$ | $\begin{array}{r}3,949 \\ 204 \\ \hline 8\end{array}$ | 3, 847 | 3,885 153 | $\begin{array}{r}3,612 \\ \hline 251\end{array}$ | 2,658 -1.014 | 3,003 $r$ $r$ | 3,254 $r$ $r$ | $\begin{array}{r}\text { + } 4,287 \\ r \\ \hline 464\end{array}$ | r 3, $r$ $r$ 878 | 4, 278 |  |
| Financial .....-............-.-.......-. do | 359 | 353 | 348 | 356 | 365 | 343 | -338 | 3367 | ${ }_{331}$ | $\begin{array}{r}+464 \\ 308 \\ \hline\end{array}$ | $\begin{array}{r}\text { ' } 484 \\ \hline 285 \\ \hline\end{array}$ | 332 |  |
| Foods, soft drinks, confectionery --....... do- | 3,917 | 3, 792 | 3, 862 | 3, 802 | 3, 734 | 3,233 | 2, 604 | 2, 971 | 3,319 | 3,683 | 3,424 | 3,789 |  |
|  | 475 | ${ }_{4}^{447}$ | 493 | 431 | 424 | 452 | 381 | 434 | 455 | 376 | 366 | 446 |  |
|  | 1,592 | 1,482 |  |  | 1,698 | 1,660 1,416 | 1,079 | 1,257 | 1,623 | 1,704 | 1,482 |  |  |
|  | 1,772 1,781 | 1,590 1,726 | 1,632 2,145 | 1,596 1,801 | 1,546 1,795 | 1,416 1,659 | 700 $\times 2,296$ | 1776 1,559 | 1,042 2,205 | 1,292 2,930 | $\begin{array}{r}\text { ¢ 1, } 277 \\ \Gamma \\ \hline 2,744\end{array}$ | 1,322 2,301 |  |

$\dagger$ Revised. ${ }^{\text {p }}$ Preliminary ${ }^{1}$ Data for February, 1953, 77,000.
$\dagger$ Revised series. Indexes of urban building and construction costs (Dept. of Commerce and ENR) reflect use of new base period; revisions prior to February 1951 for urban building and prior to August 1951 for Engineering News-Record indexes will be published later. Revised indexes (Dept. of Commerce composite) for $1815-38$ (annual) and 1939-51 (monthly) are shown
 are shown here for the previous month. $\ddagger$ Revisions for January-November 1951 will be shown later.

| Unless otherwise stated，statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | Septem－ ber | October | Novem－ ber | Decem－ ber | January |

DOMESTIC TRADE－Continued


| 31，904 | 44，629 | 60，247 | 59，648 | 60， 016 | 51， 515 | 35， 240 | 38，442 | 56，978 | 63，494 | 63，849 | 48，083 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1，673 | 3， 108 | 5，420 | 5，029 | 4，735 | 3， 119 | 35， 862 | 3，588 | 6，469 | 5，250 | 63,849 4,296 | 3，802 |  |
| 2，476 | 2，878 | 5，095 | 4， 999 | 5，237 | 4，925 | 3，702 | 3， 671 | 4，366 | 4，775 | 5，102 | 2，507 |  |
| 1，208 | 1，919 | 3，054 | 3，683 | 3，296 | 2， 842 | 1，388 | 1，549 | 3， 127 | 3，139 | 2，363 | 942 |  |
| 4，543 | 6，107 | 7，065 | 6，469 | 6， 166 | 7，051 | 5， 816 | 5，456 | 6， 653 | 7，556 | 7，657 | 5，502 |  |
| 4，692 | 7，147 | 7，854 | 7.150 | 6． 742 | 7， 660 | 5，695 | 5，472 | 6， 883 | 9，047 | 8，753 | 6， 957 |  |
| 1，590 | 2，290 | 2，851 | 2.477 | 2，619 | 2，331 | 1，977 | 1，672 | 2，388 | 2，924 | 3，250 | 4， 261 |  |
| 762 | 2，167 | 3，970 | 4，401 | 5，004 | 3，407 | 1，646 | 1，375 | 3，688 | 4，590 | 4，171 | 3，209 |  |
| 1，176 | 1，521 | 2，709 | 3， 644 | 3，867 | 1，788 | 579 | 979 | 2， 747 | 4，015 | 3，290 | 1，744 |  |
| 2，372 | 2，887 | 3，769 | 3， 872 | 4，016 | 3，572 | 2， 643 | 2， 861 | 3，774 | 3，981 | 4，175 | 3，118 |  |
| 736 088 | 1971 | 1，356 | 1，466 | 1，376 | 1．941 | 745 | ， 774 | 1，266 | 1，509 | 1，429 | 818 |  |
| ${ }_{9}^{1.088}$ | 1，209 | 11.357 | 1，259 | 1，395 | 1，586 | 1，198 | 1，398 | 1，437 | 1，480 | 1，527 | 1，669 |  |
| 9， 588 | 12，424 | 15，748 | 15，199 | 15，564 | 12，311 | 8，989 | 9，648 | 14，182 | 15，228 | 17，838 | 13，555 |  |
| 3，466 | 3，985 | 4，855 | 4，468 | 4，093 | 3，213 | 3，133 | 3，960 | 4，798 | 4，898 | 4，299 | 3，162 | 3，667 |
| 178，077 | 184，640 | 213， 228 | 218，407 | 225， 606 | 209， 251 | 175， 447 | 186， 555 | 214， 509 | 245， 004 | 234， 873 | 219， 798 | 182， 718 |
| 46,345 131,731 | 46,621 138 | 52，${ }^{513}$ | 52．790 | 56， 670 | 52， 744 | 47，979 | 52， 741 | 54， 124 | 56， 593 | 52， 399 | 45， 563 | 50,052 |
| 131， 731 | 138，019 | 160， 285 | 165， 617 | 168，936 | 156， 506 | 127，468 | 133， 814 | 160.385 | 188． 410 | 182， 474 | 174， 235 | 132， 666 |
| 8，208 | 7，889 | 8，553 | 9，565 | 10.457 | 10． 288 | 7，351 | 7，781 | 7，367 | 10，383 | 10，734 | 8， 847 | 9， 121 |
| 3，663 | 2，282 | 2，756 | 3，133 | 2， 684 | 2，762 | 3，046 | 1，894 | 2，596 | 2， 518 | 2， 400 | 2，550 | 3，808 |
| 21，020 | 25，749 | 30， 203 | 31，742 | 33， 444 | 31， 251 | 25， 674 | 22，061 | 29， 711 | 39， 411 | 34，359 | 24，506 | 21， 433 |
| 98，840 | 102， 100 | 118，773 | 121，177 | 122， 352 | 112， 204 | 91， 398 | 102， 077 | 120， 709 | 136，098 | 134， 981 | 138，332 | 88， 304 |
| 7,268 130,038 | 6,948 124,086 | 8,025 147,902 | 7,255 132,616 | 6,719 123,981 | 6,511 122,134 | 6,242 119,289 | 6,174 119,935 | 6,711 127,034 | 6,764 $1.25,622$ | 6,275 114,728 | 7,299 131,677 | $\begin{array}{r} 6,672 \\ 121,828 \end{array}$ |
|  |  | 213.2 |  |  | 214.9 |  |  | 215.0 |  |  | 222.0 |  |
|  |  | 25.2 |  |  | 26.4 |  |  | 24.2 |  |  | 27.3 |  |
|  |  |  |  |  | 11.3 10.8 |  |  | 8.8 |  |  | 11.2 |  |
|  |  | 4.3 |  |  | 4.3 |  |  | 4.3 |  |  | 4.5 |  |
|  |  | 118.0 | －－10－0－ |  | 117.8 |  |  | 118.9 |  |  | 121.4 |  |
|  |  | 20.6 |  |  | 20.0 |  |  | 20.3 |  |  | 21.9 |  |
|  |  | 71.8 |  |  | 72.3 |  |  | 73.2 |  |  | 73． 5 |  |
|  |  | 5．9 2.0 |  |  | 6． 2.0 |  |  | ${ }^{6} \mathrm{6} .11$ |  |  | 6.3 2.0 |  |
|  |  | 5． 2 |  |  | 5.1 |  |  | 5.1 |  |  | 5.2 |  |
|  |  | 12.5 |  |  | 12.4 |  |  | 12．1 |  |  | 12.5 |  |
|  |  | 70.0 |  |  | 70.8 |  |  | 71.9 |  |  | 73.3 |  |
|  |  | 10.7 |  |  | 10． 9 |  |  | 10.9 |  |  | 11.2 |  |
|  |  | 22.9 |  |  | 23.2 |  |  | 23.5 |  |  | 24.0 |  |
|  |  | 4.2 |  |  | 4． 2 |  |  | 4.3 |  |  | 4.3 |  |
|  |  | 4． 1 |  |  | 4． 1 |  |  | 4.3 |  |  | 6.2 |  |
|  |  | 5.9 22.3 |  |  | 5.8 22.5 |  |  | 5.9 22.9 |  |  |  |  |
|  |  | 22.3 |  |  | 22.5 |  |  | 22.9 |  |  | 23.6 |  |
| 11， 844 | 11，744 | 12，736 | 13，396 | 14，350 | 13， 814 | 13， 396 | 13，448 | 13，620 | 14，819 | 14，024 | －16，629 | 13，196 |
| 3， 793 | 3， 867 | 4，139 | 4，573 | 5． 224 | 5， 122 | 4，627 | 4， 410 | 4， 670 | 5，116 | 4， 514 | ${ }^{+} 5,214$ | 4， 465 |
| 1，974 | 2，020 | 2，180 | 2，372 | 2， 826 | 2，757 | 2，374 | 2，103 | 2， 353 | 2，681 | 2，319 | ${ }^{+} \mathbf{2 , 3 7 8}$ | 2， 482 |
| 1，840 | 1，899 | 2，048 | 2， 219 | 2，647 | 2，582 | 2，200 | 1，929 | 2， 179 | 2，509 | 2，166 | ＋2，175 | 2，351 |
| 134 | 121 | 132 | 154 | 179 | 175 | 174 | 174 | 174 | 172 | 2， 153 | ${ }^{+} 203$ | 132 |
| 635 | 618 | 629 | 647 | 738 | 740 | 713 | 754 | 756 | 834 | 823 | ＋1，039 | 704 |
| 362 | 352 | 373 | 392 | 456 | 442 | 419 | 468 | 445 | 495 | 481 | ＋571 | 383 |
| 273 | 266 | 256 | 255 | 282 | 298 | 294 | 286 | 311 | 339 | 342 | ＋ 469 | 321 |
| 87 | 80 | 82 | 90 | 117 | 108 | 95 | 104 | 100 | 123 | 126 | r 338 | 100 |
| 633 | 673 | 742 | 869 | 941 | 939 | 923 | 905 | 924 | 961 | 812 | － 878 | 702 |
| 467 | 503 | 552 | 640 | 697 | 706 | 709 | 689 | 709 | 728 | 593 | ＋588 | 527 |
| 166 | 170 | 190 | 229 | 244 | 233 | 214 | 216 | 224 | 233 | 219 | 「 290 | 176 |
| 8，050 | 7，877 | 8，596 | 8，823 | 9，126 | 8，692 | 8，769 | 9，038 | 8.950 | 9.703 | 9，509 | －11，715 | 8． 730 |
| 692 | 610 | 779 | 910 | 871 | 832 | 700 | 770 | 910 | 1， 023 | 1，018 | －1，552 | 765 |
| 169 | 140 | 165 | 186 | 192 | 198 | 161 | 163 | 196 | 240 | 274 | ${ }^{+} 446$ | 204 |
| 286 | 262 | 336 | 380 | 352 | 308 | 274 | 316 | 365 | 411 | 384 | ＋560 | 291 |
| 140 | 117 | 152 | 180 | 172 | 178 | 142 | 156 | 184 | 221 | 216 | r 353 | 161 |
| 97 | 91 | 126 | 164 | 154 | 148 | 124 | 136 | 165 | 151 | 144 | ＋194 | 108 |
| 366 | 383 | 379 | 370 | 386 | 380 | 388 | 392 | 374 | 401 | 385 | ＋513 | 396 |
| 958 | 946 | 1，002 | 992 | 1，059 | 1，064 | 1，130 | 1，149 | 1，114 | 1，122 | 1，044 | －1．109 | 1． 000 |
| 3， 083 | 3，026 | 3，253 | 3，248 | 3，419 | 3，228 | 3，397 | 3，453 | 3，242 | 3，440 | 3，427 | －3．555 | 3． 401 |
| 2，489 | 2，467 | 2，627 | 2， 601 | 2，792 | 2，644 | 2，764 | 2，820 | 2， 641 | 2，787 | 2，763 | ＋2， 843 | 2，755 |
| ． 726 | 316 | 762 | 781 | 834 | $84 \%$ | 905 | 915 | 866 | 902 | 852 | ＋872 | 817 |
| 1，190 | I， 164 | 1， 324 | 1．467 | 1，531 | 1，444 | 1，269 | 1． 450 | 1，523 | 1，773 | 1，769 | 2.790 | 1，253 |
| 652 | 616 | 730 | 815 | 871 | 808 | 667 | 783 | 857 | 979 | 978 | ＋1，521 | 675 |
| 90 | 93 | 94 | 99 | 94 | 98 | 86 | 104 | 117 | 137 | 139 | 「187 | 92 |
| 174 | 191 | 214 | 244 | 240 | 224 | 212 | 236 | 225 | 258 | 257 | 「521 | 185 |
| 274 | 263 | 286 | 309 | 325 | 314 | 304 | 328 | 324 | 398 | 395 | ＋561 | 302 |
| 210 | 225 | 240 | 241 | 266 | 235 | 254 | 260 | 250 | 283 | 289 | r 411 | 240 |



 data．

| Unless otherwise stated，statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | $\frac{1953}{\text { January }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | Septem－ ber | October | Novem－ ber | Decem－ ber |  |

DOMESTIC TRADE－Continued

| RETAIL TRADE－Continued | 13.154 | 13，406 | 13，020 | 13，348 | 13，838 | 14，000 | 13，648 | 13，343 | 13.568 | 14， 187 | $\text { r } 14,027$ | $\cdot 14,408$ | 14，305 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All retail stores－Continued <br> Estimated sales（adjusted），total $\dagger$ ．．．．mil．of dol |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 4，887 |  |  |  |  |  |  |  |
| Automotive group－－－－－－－－－－－－－－－－－do |  | 2，313 | 2，099 | 2，304 | 2， 672 | 2，571 | 2．258 | 1，922 | 2． 297 | 2，648 | 2.553 | －2，622 | 2，669 |
| Motor－vehicle，otherautomotive dealers．do． |  | 2，147 | 1，938 | 2，148 | 2.505 | 2， 407 | 2， 102 | 1.758 | 2．129 | 2，494 | 2，393 | r 2,458 | 2，508 |
| Tire，battery，accessory dealers ．．．．．．．do | 166 | 166 | 161 | 156 | 166 | ${ }^{2} 163$ | 2， 156 | 164 | 168 | 154 | 160 | $\stackrel{164}{ }$ | 162 |
| Furniture and appliance group．．．．．．．．．do．． |  | 741 | 714 | 685 | 726 | 768 | 744 | 745 | 726 | 752 | 787 | － 774 | 810 |
| Furniture，homefurnishings stores ．－．do． |  | 430 | 423 | 412 | 433 | 450 | 435 | 448 | 415 | 448 | 468 | ${ }^{+} 451$ | 459 |
| Houschold－appliance，radio stores ．．．．do． | $\begin{aligned} & 436 \\ & 310 \end{aligned}$ | 310 | 291 | 274 | 294 | 318 | 308 | 297 | 310 | 304 | 321 | ${ }^{\text {r }} 324$ | 351 |
| Jewelry stores ．－．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 119813591 | 117 | 117 | 117 | 122 | 118 | 120 | 122 | 121 | 129 | 121 | ＋123 | 132 |
| Lumber，building，hardware group．．．－．do |  | 889 | 860 | 853 | 837 | 873 | 869 | 859 | 831 | 833 | r 841 | ＋ 848 | 87.3 |
| Lumber，building－materials dealers．．do．．．． | 591 | 662 | 633 | 632 | 620 | 647 | 660 | 642 | 614 | 618 | －622 | ＋631 | 639 |
| Hardware stores ．－．．．．．．．．－．－－－－．．．．do．．．． | 222 | 226 | 226 | 222 | 217 | 226 | 209 | 217 | 217 | 215 | 219 | －217 | 234 |
| Nondurable－goods stores ．．．．－．－．－．．．－．．．do | 8，788 | 8，795 | 8，707 | 8，851 | 8，907 | 9． 113 | 9，154 | 9， 142 | 9， 050 | 9.341 | － 9.255 | －9，532 | 9，265 |
| Apparel group－．－．．．．－．－．．．．．．．．．－－do | 871 | 836 | 823 | 854 | 848 | 910 | 876 | 889 | 865 | 925 | ＋906 | r 991 | 924 |
| Men＇s and boys＇wear stores ．－．．．．．．do．．．． | $\begin{aligned} & 205 \\ & 348 \end{aligned}$ | 198 | 193 | 188 | 196 | ${ }^{203}$ | 208 | 204 | 210 | ${ }_{2}^{224}$ | 227 | 「240 +20 | ${ }^{232}$ |
| Women＇s apparel，accessory stores．．．do．．．－ |  | 340 165 | 328 171 | 353 179 | 335 131 | 357 207 1 | 349 182 188 | 359 187 | 344 169 1 | 359 <br> 193 | －357 | $\begin{array}{r}+387 \\ +20.5 \\ \hline\end{array}$ | 349 |
| Shee stores ．－．．．．．．．．．．．．．．．－．－．－．．．．．do－ | 136 | 133 | 130 | 135 | 136 | 143 | 138 | 139 | 142 | 149 | 146 | r 159 | 144 |
| Drus and proprictary stores．－－－．－．－．．．－．－do | $\begin{array}{r} 1891 \\ 1,037 \end{array}$ | 394 | 389 | 387 | 386 | 390 | 359 | 394 | 384 | 399 | 398 | r 410 | 418 |
| Eating and drinking places．．．－．．．．．．．．－do． |  | 1，658 | 1，038 | 1，039 | 1，064 | 1，040 | 1，069 | 1，067 | 1． 048 | 1，062 | 1，051 | ${ }^{r} 1,091$ | 1，078 |
| Food group ．－．－．－．．．．．．．．．．．．．．．．．．．．．．do | 3，202 | 3，200 | 3， 202 | 3， 271 | 3， 256 | 3，341 | 3，402 | 3，345 | 3，398 | 3，418 | 3，362 | r 3，372 | 3，359 |
| Grocery stores＿－．－－－．－－－－－－－－－－－－－do | $\begin{array}{r} 2,589 \\ 794 \end{array}$ | 2， 586 | 2， 587 | 2， 636 | 2，641 | 2，728 | 2，756 | 2，713 | 2，768 | 2， 780 | 2.735 | ＋ 2,730 | 2． 714 |
| Gasoline service stations．．．．－－－－－－．．．－do do |  | － 801 | $\begin{array}{r}797 \\ 1,455 \\ \hline\end{array}$ | 810 1.474 | ${ }^{805}$ | ＋820 | ${ }^{832}$ | 1841 | 846 | ${ }^{854}$ | ¢884 | +893 +1.83 | 891 |
| General－merchandise group．－．－．．．．．．do－．．． | 1， 503 | 1，506 | 1,455 803 | 1,474 800 | 1，537 | 1， 584 | 1，526 | 1． 1.607 | 1， 509 | 1.629 898 | $\begin{array}{r}\text { r } 1.576 \\ \hline 879\end{array}$ | ${ }_{+}^{+1.683}$ | 1，560 |
| Mailorder（eatalog sales）．－．－．．．．－．－do－ | 108 | 110 | 800 109 | 800 105 | ${ }^{8105}$ | 1116 | 826 <br> 117 <br> 8 | 891 115 | 88 | 898 114 | 879 110 | r 913 r 123 r | 8.5 112 |
| Variety stores．．．．．．．．－．．．．．．．．．．．．．．．．do． | $\begin{aligned} & 237 \\ & 331 \end{aligned}$ | 243 | 238 | 244 | 252 | 254 | 251 | 261 | 246 | 259 | 238 | $\bigcirc 261$ | ${ }_{236}^{113}$ |
| Other general－merchandise stores．．．．．do |  | 339 | 314 | 325 | 323 | 338 | 331 | 340 | 322 | 357 | － 349 | r 385 | 356 |
|  | 331 242 | 252 | 247 | 263 | 269 | 270 | 273 | 263 | 267 | 278 | 255 | ＇ 274 | 260 |
| Estinated inventories： $0^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unadjusted，total－－－－－－－－－－－－－－－－．．．．．．do | $\begin{gathered} 19,685 \\ 9,436 \end{gathered}$ | 20，335 | 21，228 | 21， 103 | 20，542 | 19，825 | 19，209 | 19， 279 | 20． 434 | 21，564 | － 22.059 | ＋19，540 | 19，945 |
| Durable－goods stores． <br> Nondurable－goods stores |  | 9,625 10,710 | 10，030 | 10,128 10,975 | 9,689 10,853 | 0.229 10.596 | $\begin{array}{r}8,621 \\ 10.588 \\ \hline\end{array}$ | 8,314 10,965 | 8,739 11.695 | 9． 125 | 「9，366 | r 8 8，838 | 9，317 |
|  | 20，681 |  | 20,321 |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 20,381 9,58 | 9，624 | 20，019 | 20,125 9,030 | 20,127 8,749 | $\begin{array}{r}19,745 \\ 8,626 \\ \hline\end{array}$ | 20.281 8.956 | 20,652 9 | $+20,895$ +9.384 +538 | $\begin{array}{r}\text { r } 20,799 \\ r 9 \\ \text { r } \\ \hline 152\end{array}$ | 20,910 9,608 |
|  | 3，129 | 3，141 | 3，106 | 3，200 | 2，888 | 2，864 | 2，591 | 2， 564 | ${ }_{2} 875$ | 9,175 3,093 | re， $+3,3812$ $+3,212$ | ＋ 3,232 | 3,315 |
| Furniture and appliance group．．．．．．．do | $\begin{array}{r} 1,846 \\ 507 \end{array}$ | 1，788 | 1，709 | 1，713 | 1，667 | 1，625 | 1，707 | 1，701 | 1，693 | 1，643 | 1，643 | ＇1，639 | 1，641 |
| Jewelry stores－．．－．．．．．．．．．．．．．．．．．do |  | 496 | ， 488 | 2488 | －479 | 494 | 488 | 480 | 486 | 5180 | ， 499 | +490 +5 | 504 |
| Lumber，building，hardware group．．do－ |  | 2，539 | 2． 494 | 2，429 | 2，380 | 2，364 | 2，332 | 2，273 | 2，233 | 2， 229 | 2.281 | 「2， 208 | 2，350 |
| Other durable－goods stores．－．．．．．．．．d．do． | $\begin{aligned} & \mathbf{2}, 471 \\ & \mathbf{1}, 822 \end{aligned}$ | 1，825 | 1，786 | 1，794 | 1，698 | 1，683 | 1，631 | 1，608 | 1，669 | 1，710 | 1，749 | ${ }^{\text {r }} 1,743$ | 1，797 |
| Nondurable－good stores ．－．．．．．．．．．－．－．do． | 10，906 | 10，836 | 10，738 | 10，853 | 10，957 | 11，095 | 11，378 | 11， 119 | 11，325 | 11，477 | 11，511 | ${ }^{\text {r } 11,447}$ | 11，302 |
|  | $\begin{array}{r} 2,517 \\ 766 \end{array}$ | 2，537 | 2， 436 | 2，503 | 2，583 | 2， 636 | 2，714 | 2， 700 | 2，748 | 2，817 | 2， 830 | r 2,700 | 2， 734 |
| Drug and proprietary stores．．．．．．．．．．－do－ |  | 773 | 770 | 782 | 777 | 760 | 790 | 765 | 752 | 799 | 801 | ${ }^{r} 717$ | 737 |
| Food group－－．．．－．．．．．．．－．－．．．．．．．do | $\begin{aligned} & 2,011 \\ & 3,382 \end{aligned}$ | ${ }_{3}^{2,036}$ | 2，0936 | 2,057 | 2,023 | 2，110 | 2，080 | 2，001 | 2，099 | 2，091 | 2，089 | －2，183 | 2， 163 |
| General－merchandise group－．．．．．．．－．do－ |  | 3,256 2,234 | 3,248 2,188 | 3,296 2,215 | 3,295 2,299 | 3,271 2,318 | 3,358 2,436 | 3,276 2,377 | $\begin{array}{r}\text { 3，} \\ \text { 2，} 375 \\ \hline\end{array}$ | 3，383 | 3，424 | $\begin{array}{r}\text { r } \\ \\ r \\ \\ \hline\end{array}$ | 3，365 |
| Firms with 11 or more stores：$\dagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 2,094 \\ 128 \end{array}$ | 2，090 | 2， 307 | 2，440 | 2， 586 | 2，423 | 2，334 | 2，504 | 2，476 | 2，744 | 2，666 | 3，457 | 2，305 |
|  |  | 119 | 157 | 198 | 176 | 173 | 132 | 142 | 175 | 191 | 182 | ${ }^{\text {r }} 293$ | 126 |
| Men＇s and boys＇wear stores－．．．－．－．．．－do－－－－ | 128 14 | ${ }_{47}^{13}$ | 17 | 19 | 17 | 18 | 12 | 11 | 15 | 21 | 21 | 35 | 14 |
| Women＇s apparel，accessory stores ．－．－．do | 14 <br> 49 <br> 9 | ${ }_{37}$ | 63 | 77 | 73 | ${ }^{67}$ | 57 | 63 | 68 | 76 | 74 | 119 | 50 |
|  | 38 | 37 <br> 58 | 48 59 | $\begin{array}{r}67 \\ 59 \\ \hline\end{array}$ | ${ }_{60}^{57}$ | 60 59 | 45 | 48 | 60 | 53 | 49 | r 80 | 36 |
| Eating and drinking places．－－－．－．．．．．．．．－－do | 58 49 | 46 | 59 48 | 59 51 51 | 60 53 | 59 | 59 <br> 54 | 60 54 | 58 54 | 62 | ${ }_{60}^{60}$ | －87 | ${ }_{61}$ |
| Furniture，homefurnishings stores．．．．．．．．－do． | 20 | 22 | 26 | 24 | 31 | 26 | $\stackrel{54}{23}$ | $\stackrel{54}{26}$ | 54 26 | 56 30 | 50 31 | 555 +32 +3 | ${ }_{21}^{47}$ |
| Gencral－merchandise group．．．．．．．．．．．．．．do． | $\begin{gathered} 524 \\ 226 \end{gathered}$ | 533 | 604 | 705 | 741 | 711 | 618 | 719 | 735 | 856 | 835 | ${ }^{\text {r }} 1,335$ |  |
| Department stores＿－．．．．．．．．．．．．．．．－do．．．－ |  | 224 | 269 | 318 | 365 | 343 | 284 | 326 | 346 | 396 | 366 | － 539 | 250 |
| Dry－goods，other general－merchandise stores ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．of dol． | $\begin{array}{r}77 \\ 135 \\ \hline\end{array}$ | 76 | 89 | 107 | 109 | 105 | 91 | 112 | 100 | 131 | 135 | ＋ 205 | 82 |
|  |  | 146 | 160 | 187 | 180 | 170 | 163 | 183 | 180 | 201 | 203 | r 414 | 143 |
|  | 9054949 | 897 | 970 | 930 | 1，023 | 908 | 954 | 999 | 930 | 1，015 | 1，020 | 1，056 | 1，044 |
| Lumber，building－materials dealers．－．．．．．do． Tire，battery，accessory stores ．．．．．．．．．．．．．．${ }^{\text {do }}$ |  | 51 36 | 53 40 | 63 47 | 71 55 | 73 59 5 | $\begin{array}{r}72 \\ 56 \\ \hline\end{array}$ | 76 57 57 | 78 49 | $\begin{array}{r}81 \\ 54 \\ \hline\end{array}$ | 64 49 49 | $\begin{array}{r}+53 \\ +75 \\ \hline 78\end{array}$ | 1.53 42 |
| Estimated sales（adjusted），total．．．．．．．．．．．do | 2，411 | 2，417 | 2，352 | 2，442 | 2，469 | 2， 553 | 2，511 | 2． 562 | 2，537 | 2，613 | 2， 545 | 2，630 |  |
|  | 2，471 | 164 | 156 | 170 | 164 | 174 | 168 | 174 | 167 | 178 | 173 | $r 193$ | 1596 |
| Men＇s and boys＇wear stores－－．．．．－．．．－do．．． | 17 | 18 | 16 | 17 | 17 | 18 | 19 | 18 | 16 | 18 | 18 | ＋20 | 15 |
| Women＇s apparel，accessory stores ．－．．－do．．． | $\begin{aligned} & 68 \\ & 52 \end{aligned}$ | 64 52 5 | 61 51 | 68 53 | 67 52 5 | 70 57 | 71 54 | 73 57 | 65 <br> 55 | 71 | 71 | －79 | 66 |
| Drug and proprietary stores．．．．．．．．．．．．．．．．．．．do | 61 | ${ }_{62}$ | ${ }_{60}$ | ${ }_{62}$ | ${ }_{61}^{52}$ | 57 | 54 | 57 | 55 | 53 | 50 | r 56 | 45 |
| Eating and drinking places ．．．．．．．．．．．．．．．．do． | 5026 | 49 | 48 | 51 | 53 | 52 | 5 | $\stackrel{62}{53}$ | ${ }_{54}^{61}$ | ${ }_{6}^{61}$ | 62 52 | ＋ 62 | 64 48 |
| Furniture，homefurnishings stores．．．．．．－．do．．．－ |  | 26 | 28 | 26 | 30 | 28 | 25 | 26 | $\stackrel{24}{24}$ | 54 28 | 30 | － 22 | ${ }_{28}$ |
| General－merchandise group ．．．．．．．．．．．．．．do．．． | 715336 | 723 | 680 | 720 | 741 | 766 | 726 | 758 | 723 | 777 | 726 | ＋ 812 |  |
| Department stores．．．－．．．．．．．．．．．．．．．－do－．．－－ |  | 336 | 311 | 322 | 343 | 351 | 325 | 332 | 327 | 350 | 317 | r 345 | 348 |
| Dry－goods，other general－merchandise stores－－－－．－－－－－．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 93 | 98 | 98 | 113 | 108 | 113 | 99 | 117 | 100 | 118 |  |  | 94 |
|  | 184 | 185 | 179 | 187 | 189 | 193 | 192 | 202 | 197 | 202 | 188 | ＋208 | 183 |
| Grocery stores－－．．－－－－－－－－－－－－－－－－－－do－－－－ | 92761 | 919 | 919 | 937 | 936 | 959 | 984 | 985 | 1，008 | 1，009 | 1，013 | ${ }^{+1,002}$ | 1，000 |
| Lumber，building－materials dealers．．．．．．do．．．－ |  | 72 50 | 68 46 | 65 49 | 66 52 | 68 56 | 66 47 | 69 52 | 62 49 | 62 52 | $\begin{array}{r}+64 \\ +53 \\ +5 \\ \hline\end{array}$ | r 54 54 | 66 60 |

$r$ Revised．
$\dagger$ Revised scrios；see note marked＂t＂＇on p．S－8．
O $^{2}$ Data represent new estimates adjusted for comparabilit
series（ $1949-51$ ），see pp． 14 fi．of the November 1952 SURVEY．

| Unless otherwise stated，statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 1953 \\ \hline \text { January } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febru－ ary | March | April | May | June | July | August | Septem－ ber | October | Novem－ ber | Decem－ ber |  |

DOMESTIC TRADE－Continued


| rerospnco <br>  | Wiviccecionn in <br>  |  |  |  | 人口 人x | も出や | －＋ | 㤩芯 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  －Ow＋の－rounc |  | E゙ら |  | \＄g\％ | ご㤩 | ゅ心 | 倞 |
| vinosuncor <br>  |  <br>  |  |  |  |  | 古芯め | ${ }^{*}$ | －－－ |
| －sobres <br>  |  <br>  |  |  |  |  | $0^{\text {世灾 }}$ | あ出 | － |
| 4erogrsm <br>  |  <br>  |  |  |  |  | も世さ | 亚 | － |
| －noceros 강울ㅋNㅇNㅇ |  $\because N+\infty \rightarrow \infty \rightarrow \infty$ |  |  |  |  | 出出 | －＊ | －－is |
| whegrep <br>  |  w－octworarer | Now ${\underset{\omega}{\infty}}_{\infty}^{\infty}$ |  |  | ¢00838x | 二岕 | こゃ | ご家 |
| $\longrightarrow 000 n 0$ <br>  |  $\omega 0--\omega n \omega \infty$ | 융훙菴应器 |  |  |  | ت』安 | こ出 | $\stackrel{\text { ¢ }}{\text { ¢ }}$ |
| supornse <br>  |  $\dot{\omega} \rightarrow-\sin 0 x+\sqrt{2}$ | 곤会怱志究 |  |  |  | 二出ち | － | 为事 |
|  <br>  |  ONN000000000 | 禺禺品 <br> 荌志容 |  |  |  | 二むが完 | $\overbrace{x}$ | 納 |
|  <br>  |  ose or $\infty 00 \mathrm{ovin}$ |  |  |  |  | ー忍き | 二㤩 |  |
|  |  <br> －$\because-100 \infty 000 \infty 0$ |  |  |  |  | 0 念宣 |  | 嵒品 |
|  <br>  |  <br> －concounoon | 若罗落象祘送 |  |  |  | ごが | 芯宊 |  |

EMPLOYMENT AND POPULATION

| POPULATION |  |  |
| :---: | :---: | :---: |
| Population，continental United States： <br> Total，incl．armed forces overseas ．．．．．thousands．－ |  |  |
| EMPLOYMENT |  |  |
| Employment status of civilian noninstitutional population：or |  |  |
| Estimated number 14 years of age and over， total thousands． |  |  |
| Male |  |  |
|  |  |  |
| Civilian labor forct，total．．．．．．．．．．．．．．．．－do．．．－ |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Not in labor force．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．

| 155，750 | 155， 954 | 156， 163 | 156， 371 | 156， 568 | 156， 770 | 156，981 | 157， 234 | 157，505 | 157， 768 | 158，012 | 158，233 | 158．448 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 109， 260 | 109， 274 | 109， 274 | 109，328 | 109，426 | 109，556 | 109，692 | 109， 804 | 109，906 | 110，074 | 110，198 | 110，315 | ${ }^{1} 110.648$ |
| 51，852 | 51，810 | 51，758 | 51，762 | 51， 804 | 51， 872 | 51，948 | 52，000 | 52.040 | 52，144 | 52，218 | －52， 265 | 152． 502 |
| 57，408 | 57，464 | 57，516 | 57， 566 | 57， 622 | 57，684 | 57， 744 | 57，804 | 57，866 | 57，930 | 57，990 | ${ }^{+} 58,050$ | 158． 146 |
| 61，780 | 61， 838 | 61， 518 | 61，744 | 62，778 | 64.390 | 64， 176 | 433，958 | fis， 698 | 63， 146 | 63， 646 | 62， 921 | 162，416 |
| 42， 864 | 42， 858 | 42， 810 | 42，940 | 43， 262 | 44， 464 | 44，720 | 44， 396 | 43， 468 | 43，196 | 43， 218 | ${ }^{r}+3,240$ | 1 43， 334 |
| 18，916 | 18，980 | 18，708 | 18，798 | 19，516 | 19，926 | 19，456 | 19，562 | 20， 230 | 19，950 | 20，428 | ${ }^{\tau} 19,681$ | ${ }^{1} 19,082$ |
| 59，726 | 59，752 | 59，714 | 60， 132 | （61， 176 | 62， 572 | 62，234 | 62， 354 | 62， 260 | 61，862 | 62， 228 | 61，599 | 160，524 |
| 41，480 | 41，482 | 41， 586 | 41，898 | 42，290 | 43，326 | 43，476 | 43，392 | 42， 604 | 42，482 | 42， 404 | － 42.275 | 141.974 |
| 18，246 | 18，270 | 18，128 | 18，234 | 18，886 | 19，246 | 18，758 | 18，962 | 19，656 | 19，380 | 19，824 | ${ }^{\text {r 19，} 234}$ | 1 18． 550 |
| 6，186 | 6，064 | 6，012 | 6，412 | 6，960 | 8，170 | 7，598 | 6，964 | 7，548 | 7，274 | 6． 774 | 5，697 | 15．452 |
| 53，540 | 53， 688 | 53， 702 | 53， 720 | 54， 216 | 54， 402 | 54， 636 | 55，390 | 54， 712 | 54， 588 | 55， 454 | 55， 812 | ${ }^{1} 55.072$ |
| 2，054 | 2，086 | 1，804 | 1，612 | 1，602 | 1，818 | 1，942 | 1，604 | 1，438 | 1，284 | 1，418 | 1，412 | ${ }^{1} 1,892$ |
| 47，480 | 47，436 | 47， 756 | 47， 584 | 46， 648 | 45， 166 | 45，516 | 45，846 | 46， 208 | 46，928 | 46，552 | 47， 394 | 148，232 |

${ }^{r}$ Rerised．$\quad$ R Preliminary， 1 See note at bottom of p．S－11． lished revisions appear as follows：Accounts receivable（ $1941-51$ ），p． 32 of the July 1952 Scrver；total U．S．sales（1919－50），p． 32 of the February 1952 SURVEY；total U．S．stocks，p． 32 of the July 1952 SuRvey
＋Data on total wholesale trade bave becn substituted or the series on service and limited－iunction wholesalers．For annual sales，

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | $\begin{aligned} & \text { Septem- } \\ & \text { ber } \end{aligned}$ | October | Novernber | Decem- ber |  |

## EMPLOYMENT AND POPULATION-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline EMPLOYMENT-Continued \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Employees in nonagricultural establishments: Total, unadjusted (U. S. Dept. of Labor) \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline thousands - \& 45,913 \& 45,899 \& 46,001 \& 46, 299 \& 46,329 \& 46, 292 \& 46, 006 \& 47, 124 \& 47,789 \& - 47,908 \& - 48,026 \& r 48,890 \& ${ }^{\text {p } 47,244}$ <br>
\hline  \& 15,776 \& 15,859 \& 15, 869 \& 15,705 \& 15,654 \& 15, 410 \& 15, 162 \& 16,028 \& 16,430 \& -16,542 \& - 16,625 \& - 16.713 \& ${ }^{-16,612}$ <br>
\hline Durable-goods indu \& 8,946 \& 9,010 \& 9,035 \& 9,054 \& 8,991 \& 8,621 \& 8,301 \& 8 8,916 \& 9, 218 \& r9,372 \& 9, 507 \& -9.622 \& ${ }^{\text {p }}$, 621 <br>
\hline Nondurable-goods industries-.---......do.... \& 6,830 \& 6,849 \& 6,834 \& 6,741 \& 6,663 \& 6,789 \& 6,861 \& 7, 112 \& 7,212 \& r7, 170 \& -7, 187 \& + 7,091
$+\quad 783$ \& p6. 997 <br>
\hline Mining, total \& 909
107 \& ${ }_{107}^{902}$ \& 904
107 \& ${ }_{107}^{896}$ \& ${ }_{107}^{893}$ \& 814 \& 784
74 \& 897 \& ${ }^{886}$ \& ${ }^{-} 873$ \& 874 \& ${ }_{+}^{+873}$ \& ${ }^{p} 875$ <br>
\hline  \& 107 \& 107 \& 107 \& 107 \& 107 \& 77 \& 74 \& 107 \& 103 \& 102 \& -105 \& -106 \& p 105 <br>
\hline Anthracite--------------------------- do---- \& 67
367 \& 62
366 \& 67
363 \& 601 \& $\begin{array}{r}66 \\ 348 \\ \hline\end{array}$ \& 65 \& ${ }_{269} 6$ \& 63
346 \& 63
345 \& 63
+337 \& - 63 \& ${ }^{63}$ \& <br>
\hline Bituminous coal ${ }_{\text {Crude-petroleum }}$ and natural-gas production \& 367 \& 366 \& 363 \& 357 \& 348 \& 294 \& 269 \& 346 \& 345 \& ¢ 337 \& - 337 \& - 336 \& 34 <br>
\hline Crude-petroleum and natural-gas production thousands. \& 267 \& ${ }^{267}$ \& 266 \& 267 \& 266 \& 272 \& 275 \& 273 \& 266 \& 263 \& 262 \& 264 \& <br>
\hline Nonmetallic mining and quarrying..... do.... \& 101 \& 101 \& 101 \& 105 \& 106 \& 106 \& 106 \& 109 \& 108 \& ${ }^{\text {r }} 109$ \& 108 \& . 104 \& ¢ 98 <br>
\hline Contract construction --------.-..-do.-- \& 2,316 \& 2,308 \& 2, 218 \& 2,416 \& 2, 522 \& 2,663 \& 2,722 \& 2,781 \& 2,763 \& - 2.697 \& - 2,610 \& 2, 458 \& - 2,256 <br>
\hline Transportation and public utilities .-...--do-... \& 4,103 \& 4,111 \& 4,118 \& 4,096 \& 4,131 \& 4,168 \& 4,140 \& 4,208 \& 4, 228 \&  \& 4, 234 \& 4, 239 \& -4, 167 <br>
\hline Interstate railroads --.--...-.-----...- do...- \& 1,394 \& 1,392 \& 1,395
139 \& 1,404 \& 1,416 \& 1,396 \& 1,352 \& 1,394
138 \& 1,411 \& r 1,423 \& -1, 1312 \& 1,406 \& <br>
\hline Lecal railways and bus lines.............do...- \& 653 \& ${ }_{660}$ \& 664 \& 648 \& 669 \& 674 \& 682 \& 138
688 \& 137 \& 136 \& 136 \& 136 \& <br>
\hline  \& 47 \& 47 \& 47 \& \& \& 45 \& 46 \& 46 \& 46 \& 47 \& 46 \& 68
46 \& <br>
\hline Gas and electric utilities.----.-...-.....do \& 526 \& 526 \& 526 \& 528 \& 529 \& 538 \& 545 \& 546 \& 540 \& 535 \& r 531 \& 533 \& <br>
\hline  \& 9,720 \& 9,643 \& 9, 668 \& 9,845 \& 9,773 \& 9,838 \& 9,792 \& 9,784 \& 9,970 \& - 10, 114 \& r 10,312 \& - 10,869 \& ${ }^{\text {p }} 10,030$ <br>
\hline Wholesale trade--------------.-.-.---- do \& - ${ }_{7}, 622$ \& \& 2,623 \& \& 2,601 \& 2 2,618 \& 2,626 \& 2, 637 \& 2,644 \& +2, 6662 \& +2,692 \& 10,889

2 2,694 \& p 2.647 <br>
\hline Retail trade-..------...............-- do \& 7,098 \& 7,019
1,416 \& 7,045
1,437 \& $\begin{array}{r}7,240 \\ 1 \\ \mathbf{1} 527 \\ \hline\end{array}$ \& 7,172 \& $\begin{array}{r}7,220 \\ 1.460 \\ \hline\end{array}$ \& 7,166
1,419 \& 7,147
1,410 \& 7,326 \& $\begin{array}{r}\ulcorner 7,452 \\ +7 \\ \hline\end{array}$ \& +7,620 \& r 8, 175 \& -7,383 <br>
\hline General-merchandise stores.........- do \& 1,472
1,282 \& 1,416
1,286 \& 1,437
1,287 \& 1, 1,2295 \& 1,466
1,293 \& 1,460
1.292 \& 1,419
1,293 \& 1,410
1,287 \& 1,516
1,298 \& ${ }^{\text {r }} 1.6016$ \& 1,720
$+1,321$ \& 2,115 \& ${ }^{p} 1,518$ <br>
\hline  \& $\begin{array}{r}1,282 \\ \hline 199\end{array}$ \& 1, 2848 \& $\begin{array}{r}1,287 \\ \hline 138\end{array}$ \& 1,295 \& 1, ${ }^{293}$ \& 1. 292 \& $\begin{array}{r}1,293 \\ \hline 157 \\ \hline\end{array}$ \& 1, 758 \& 1, 748 \& 1,316 \& +1, 321
$r$
$r$
766 \&  \&  <br>
\hline  \& 1,909 \& 1,919 \& 1,937 \& 1,952 \& 1,958 \& 1,977 \& 1,993 \& 1,993 \& 1,971 \& -1,971 \& ${ }^{\text {r }} 1.975$ \& -1,982 \& p 1,983 <br>
\hline  \& 4,671 \& 4, 668 \& 4, 681 \& 4,748 \& 4,796
450 \& 4,837 \& 4, 858 \& 4, 844 \& 4, 8289 \& - 4,774 \& $\stackrel{+}{+4,733}$ \& -4,705 \& p 4,671 <br>

\hline | Hotels and lodging places |
| :--- |
| Laundries $\qquad$ do | \& 424

356 \& ${ }_{354}^{428}$ \& ${ }_{353}^{430}$ \& | 438 |
| :--- |
| 358 | \& 450

363 \& 475
369 \& ${ }_{371} 509$ \& 505
369 \& 468
364 \& $\begin{array}{r}\text { r } \\ \\ \\ 364 \\ \hline 64 \\ \hline\end{array}$ \& $\begin{array}{r}\text { r } \\ + \\ \mathrm{r} 363 \\ \mathrm{r} \\ \hline 1\end{array}$ \& 421
363 \& <br>
\hline  \& 154 \& 153 \& 154 \& 161 \& 164 \& 165 \& 161 \& 156 \& 160 \& 364
163 \& +161
+161 \& 363
159 \& <br>
\hline  \& 6, 509 \& 6,490 \& 6,528 \& 6,551 \& 6,602 \& 6,585 \& 6,558 \& 6,589 \& 6,712 \& 6,695 \& 6,663 \& -7,051 \&  <br>
\hline Total, adjusted (Federal Reserve) .-......- do \& 46, 471 \& 46,594 \& 46, 552 \& 46,556 \& - 46, 599 \& 46, 348 \& 46, 170 \& 46,970 \& 47, 301 \& - 47, 422 \& - 47, 650 \& - 47,810 \& p 47,801 <br>
\hline  \& 15,830 \& 15, 877 \& 15, 8911 \& 15, ${ }_{899} 931$ \& 15,870 \& 15, 817 \& 15, 362 \& 15,924 \& 16, 196 \& - 16,324 \& - 16, 492 \& -16,607 \& ${ }^{p} 16,665$ <br>
\hline  \& ${ }_{515}^{916}$ \& ${ }_{593}^{912}$ \& ${ }_{5}^{911}$ \& 899 \& 894 \& 810 \& 777 \& 889 \& 881 \& ${ }^{+} 871$ \& 873 \& ; 874 \& ¢ 882 <br>
\hline Contract construction---------.........do \& 2,545 \& 2,593 \& 2,523 \& 2,517 \& 2,497 \& 2,536 \& 2,544 \& 2,575 \& 2,582 \& - 2, 569 \& 2, 559 \& - 2, 508 \& D 2,479 <br>
\hline Transportation and public utilities .--..--do.- \& -4,139 \& 4,147 \& 4, 154 \& 4,116 \& 4,134 \& 4,139 \& 4,099 \& ${ }_{0}^{4,160}$ \& 4, 206 \& -4, 249 \& 4,238 \& 4, 239 \& P 4,203 <br>
\hline  \& $4{ }_{4}{ }^{1,72}$ \& 4,738 \& 4,728 \& 4,748 \& ${ }_{4}^{1,772}$ \& 4,789 \& 4, 783 \& 4,796 \& 4,781 \& +1,991 \& -1,995 \& ${ }^{+2,002}$ \& p 1, 993 <br>
\hline  \& 6,528 \& 6,538 \& 6,543 \& 6,554 \& 6,572 \& 6,606 \& 6,676 \& 6,686 \& 6,693 \& 6,680 \& 6,712 \& ${ }^{-6,741}$ \& \%
06,742 <br>
\hline Production workers in manufacturing industries: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Total (U. S. Dept. of Labor) .-.......-thousands.- \& 12,766 \& 12, 820 \& 12,815 \& 12, 733 \& 12,588 \& 12,329 \& 12,061 \& 12,886 \& 13, 285 \& ${ }^{\text {r 13, }} 377$ \& r13, 452 \& - 13, 527 \& ${ }^{\text {p }} 13,418$ <br>
\hline Durable-goods industries.-.......------- - do \& 7, 264 \& 7,306 \& 7,316 \& 7,329 \& 7, 268 \& 6,888 \& 6, 659 \& 7,146 \& 7,444 \& 7, 583 \& ${ }^{\text {r }} 7,713$ \& r 7,816 \& 7,805 <br>
\hline Ordnance and accessories \& 54 \& 55 \& 56 \& 58 \& 59 \& 60 \& 60 \& 59 \& 63 \& 63 \& \& - 64 \& - 64 <br>
\hline Lumber and wood products (except furniture) .-.-......................-. - thousands. \& 654 \& 668 \& 670 \& 678 \& 635 \& 697 \& 709 \& 727 \& 719 \& -701 \& -697 \& -675 \& D 646 <br>
\hline Sawmills and planing mills....-.-.---do. \& 391 \& 396 \& 398 \& 405 \& 387 \& 424 \& 427 \& 442 \& 438 \& r 430 \& - 423 \& 410 \& <br>
\hline Furniture and fixtures..............-.-. do \& 296 \& 296 \& 296 \& 292 \& 287 \& 288 \& 285 \& 295 \& 304 \& - 310 \& 315 \& 316 \& -317 <br>
\hline Stone, clay and glass products ---.--- do \& 452 \& 447 \& 449 \& 452 \& 449 \& 453 \& 441 \& 458 \& 462 \& r 467 \& -469 \& 466 \& - 453 <br>
\hline Glass and glass products...-.-.------ do \& 119 \& 120 \& 121 \& 123 \& 123 \& 125 \& 123 \& 127 \& 132 \& 133 \& 135 \& 135 \& <br>
\hline Primary metal industries .-.-.-.-.-do \& 1,162 \& 1,160 \& 1,154 \& 1,143 \& 1,141 \& 716 \& 676 \& 1,110 \& 1,153 \& 1,162 \& 1,172 \& - 1,183 \& - 1,185 <br>
\hline Blast furnaces, steel works, and roling
millst................................... \& 570 \& 570 \& 567 \& 558 \& 557 \& 155 \& 134 \& 540 \& 565 \& 566 \& 568 \& 「571 \& <br>
\hline Primary smelting and refining of nonferrous metals thousands \& 47 \& 48 \& 47 \& 48 \& 48 \& 47 \& 47 \& 48 \& 47 \& 46 \& 46 \& 46 \& <br>
\hline Fabricated metal prod. (except ordnance, machinery, transportation equipment) \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline chiry, thansporands- \& 804 \& 807 \& 807 \& 806 \& 798 \& 769 \& 726 \& 783 \& 821 \& 847 \& -863 \& ' 882 \& - 889 <br>
\hline Heating apparatus (except electrical) and plumbers' supplies............thousands. \& 115 \& 116 \& 116 \& 115 \& 113 \& 115 \& 112 \& 121 \& 128 \& +131 \& r 131 \& 32 \& <br>
\hline Machinery (except electrical) --.-........do. \& 1,276 \& 1,281 \& 1,280 \& 1,282 \& 1,269 \& 1,261 \& 1,203 \& 1,181 \& 1,193 \& 1,212 \& -1,246 \& r 1,286 \& D 1, 294 <br>
\hline Electrical machinery ....................-do \& 725 \& 727 \& 722 \& 714 \& 708 \& ${ }^{706}$ \& 685 \& 708 \& ${ }^{743}$ \& $\stackrel{+}{766}$ \& ${ }^{+} 783$ \& - 800 \& ${ }_{p} 806$ <br>
\hline Transportation equipment-.-.-.-.-.-...-do \& 1,235 \& 1,251 \& 1,266 \& 1,288 \& 1,307 \& 1,323 \& 1,169 \& 1,192 \& 1,330 \& r 1,380 \& r 1,418 \& -1,465 \& ¢ 1,476 <br>
\hline  \& 633 \& 634 \& 643 \& 663 \& 667 \& 672 \& 521 \& 525 \& 680 \& ${ }^{\text {r }} 706$ \& 740 \& 767 \& <br>
\hline Aireraft and parts --..........-do \& 415 \& 424 \& 428 \& 430 \& 437 \& 447 \& 454 \& 466 \& 448 \& r 472 \& - 478 \& 493 \& <br>
\hline Ship and boat building and repairs...do. \& 115 \& 122 \& 121 \& 128 \& 133 \& 135 \& 135 \& 134 \& 135 \& 134 \& $r 134$ \& 136 \& <br>
\hline Railroad equipment - .-.--------- do \& $\stackrel{62}{ }$ \& 61 \& ${ }^{61}$ \& 57 \& ${ }^{60}$ \& 59 \& 50 \& 57 \& 56 \& 57 \& 55 \& 58 \& <br>
\hline Instruments and related products \& 232 \& 233 \& ${ }^{234}$ \& ${ }^{236}$ \& ${ }^{233}$ \& 233 \& ${ }^{230}$ \& 238 \& 242 \& 246 \& $\checkmark 251$ \& - 254 \& ${ }^{p} 254$ <br>
\hline Miscellaneous mfg. industries ---------do \& 374 \& 381 \& 382 \& 380 \& 376 \& 382 \& 375 \& 395 \& 414 \& + 429 \& - 436 \& - 425 \& p 421 <br>
\hline Nondurable-goods industries_--.-.-.-.-.- do \& 5,502 \& 5,514 \& 5,499 \& 5,404 \& 5,326 \& 5,441 \& 5,502 \& 5,740 \& 5,841 \& ${ }^{-5,794}$ \& r 5,739 \& ${ }^{5} 5.711$ \& ${ }^{\text {p 5, }}$, 13 <br>
\hline Food and kindred products...------- do \& 1,068 \& 1,060 \& 1,057 \& 1,057 \& 1,074 \& \& 1,215 \& 1,279 \& 1,314 \& ${ }^{\text {r }} 1,233$ \& ${ }^{+1,156}$ \& -1, 109 \& p 1,059 <br>
\hline  \& 246 \& 244 \& 239 \& ${ }^{233}$ \& ${ }^{230}$ \& ${ }_{12}^{232}$ \& 234 \& ${ }^{232}$ \& 236 \& 235 \& 245 \& 247 \& <br>
\hline Dairy products-..--------------- do \& 94 \& 95 \& 96 \& 100 \& 107 \& 113 \& 114 \& 111 \& 104 \& 99 \& 96 \& 94 \& <br>
\hline Canning and preserving-.........--- do \& 106 \& 105 \& 104 \& 114 \& 122 \& 155 \& ${ }_{1}^{211}$ \& 280 \& 313 \& ${ }_{-} \mathbf{r} 222$ \& r 146 \& 124 \& <br>
\hline  \& 187 \& 187 \& 189 \& 186 \& 183 \& 190 \& 195 \& 194 \& 195 \& ${ }^{-} 196$ \& -195 \& 190 \& <br>
\hline Beverages-.------------------------ \& 136 \& 134 \& 138 \& 139 \& 148 \& 153 \& 163 \& 160 \& 151 \& -147 \& ${ }^{1} 147$ \& 142 \& <br>
\hline  \& - ${ }_{\text {1,131 }}^{82}$ \& 1,123 \& 1,113 \& 1,093 \& 187
1,083 \& -78 \& 78 \& 87 \& 91 \& 91 \& 88 \& 「 87 \& p82 <br>
\hline Broad-woven fabric mills-.-----.-.-.-. do \& -540 \& + 527 \& ${ }_{518}$ \& 1, 507 \& 1,083 \& 1,082 \& 1,081
509 \& 1,120 \& 1,141 \& 1,150
524 \& $\begin{array}{r}1,162 \\ +528 \\ \hline\end{array}$ \& ${ }^{\text {r 1, }} 164$ \& p 1, 154 <br>
\hline Knitting mills \& 209 \& 210 \& 210 \& 210 \& 209 \& 212 \& 209 \& 221 \& 225 \& 228 \& 230 \& 229 \& <br>
\hline Apparel and other finished textile prod-
ucts \& 1,029 \& 1,052 \& 1,051 \& 996 \& 959 \& 972 \& 982 \& 1,050 \& \& \& \& \& p 1,048 <br>
\hline Men's and boys' suits and coats......do...- \& 127 \& 128 \& 127 \& 121 \& 113 \& 119 \& 117 \& ${ }_{128}$ \& 1, 129 \& -128 \& $\stackrel{1}{\square} 127$ \& 1, 125 \& p1,048 <br>
\hline Men's and boys' furnishings and work \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline wlothing------------------thousands \& 228 \& 233 \& 238 \& ${ }_{275}^{239}$ \& ${ }_{2}^{238}$ \& 240 \& 239 \& 249 \& 253 \& +255 \& 255 \& 256 \& <br>
\hline Women's outerwear--------------- do. \& 300 \& 309 \& 306 \& 275 \& 252 \& 252 \& 269 \& 292 \& 292 \& 284 \& 287 \& 301 \& <br>
\hline Paper and allied products-...-.-.-.-- do. \& 405 \& 404 \& 401 \& 398 \& 398 \& 403 \& 395 \& 408 \& 411 \& +418 \& 422 \& 425 \& $p 421$ <br>
\hline Pulp, paper, and paperboard mills...do..-- \& 211 \& 210 \& 208 \& 206 \& 206 \& 209 \& 203 \& 209 \& 208 \& 209 \& 210 \& 213 \& <br>
\hline  \& 510 \& 507 \& 508 \& 507 \& 507 \& 511 \& 507 \& 509 \& 515 \& 522 \& 524 \& 526 \& p 523 <br>
\hline  \& 151 \& 152 \& 152 \& 152 \& 154 \& 154 \& 154 \& 154 \& 155 \& 155 \& 156 \& 157 \& <br>
\hline  \& 170 \& 166 \& 167 \& 166 \& 167 \& 167 \& 165 \& 165 \& 167 \& $\cdot 170$ \& 170 \& 172 \& <br>
\hline
\end{tabular}

$r$ Revised. $D$ Preliminary
$\ddagger$ Figures for $1939-46$ on the revised basis for the indicated series, available since publication of the 1951 Statistical Supplement, will be shown later
NOTE FOR EMPLOYMENT SERIES, P. S-10. Beginning January 1953, estimates are based on the 1950 census; unrevised estimates for January consistent with the 1940 census and comparable with data through December 1952 are as follows (thous.). Civilian noninstitutional population-total, 110,450 ; male 52,345 ; labor force-total, 62,294 ; male 43,213 ; employed-total, in the level of the labor force (roughly 400,000 for the total; 150,000 for nonagricultural; 250,000 for agricultural) is not fully reflected in the January figures, but will be spread over the 3 -month period, January-March 1953. Appropriate allowances should be made in comparing the estimates beginning 1953 with those for earlier periods.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December | January |

## EMPLOYMENT AND POPULATION—Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline EMPLOYMENT-Continued \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Production workers in mfg. industries-Continued \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Total (U. S. Dept. of Labor)-Continued \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Nondurable-goods industries-Continued Chemicals and allied products....thousands.. \& 536 \& 538 \& 538 \& 530 \& 517 \& 512 \& 511 \& 513 \& 526 \& ¢ 534 \& 534 \& 534 \& ¢ 534 \\
\hline Industrial organic chemicals..........do.. \& 170 \& 168 \& 168 \& 163 \& 161 \& 163 \& 166 \& 168 \& 168 \& 170 \& 172 \& 173 \& \\
\hline Products of petroleum and coal....-.-.-do... \& 193 \& 193 \& 194 \& 197 \& 168 \& 190 \& 191 \& 205 \& 203
159 \& 203
159 \& 203 \& 1201 \& \({ }^{p} 197\) \\
\hline  \& 153 \& \({ }_{215}^{153}\) \& \({ }_{215}^{152}\) \& 155 \& \({ }_{213}^{126}\) \& 155 \& 158 \& 161 \& 159 \& 159 \& 159 \& 159 \& \\
\hline  \& 218
94 \& 215
94 \& 194
94 \& \(\begin{array}{r}213 \\ 95 \\ \hline\end{array}\) \& \(\begin{array}{r}213 \\ 95 \\ \hline\end{array}\) \& 215
95 \& \({ }_{93}^{202}\) \& \({ }_{92} 212\) \& 217
94 \& \(\begin{array}{r}222 \\ 94 \\ \hline\end{array}\) \& 227
95 \& 230
96 \& 232 \\
\hline Leather and leather products.-.-.-------do \& 330 \& 342 \& 344 \& \({ }^{336}\) \& 330 \& 340 \& 340 \& \({ }_{252}^{357}\) \& 355 \& 355 \& 357 \& 361 \& -363 \\
\hline Footwear (except rubber) ---.-.....-. do \& 213 \& 221 \& 222 \& 217 \& 213 \& 221 \& 219 \& 232 \& 228 \& 224 \& +225 \& 231 \& \\
\hline Manufacturing production-worker employment index, unadjusted (U. S. Dept. of Labor) \(\dagger\) \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 19, 1947 -49=100-- \& 103.2 \& 103.6 \& 103.6 \& 102.9 \& 101.8 \& 99.7 \& 97.5 \& 104.2 \& 107.4 \& -108.1 \& +108.8 \& -109. 4 \& 108.5 \\
\hline Manufacturing
index, adjusted (Federal Reserve) \(\dagger\) employment \(1947-49=100--\) \& 103.6 \& 103.8 \& 103.7 \& 104.0 \& 103.4 \& 100.8 \& 99.2 \& 103.4 \& 105.6 \& 106.5 \& -107.7 \& r 108.5 \& > 108.9 \\
\hline Miscellaneous employment data: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Federal and state highways, total§....number.-
Construction (Federal and State) \& 230,985
59,281 \& 227,488
59,491 \& 239,087
68,500 \& 270,654
99,013 \& 296,941
120,225 \& 328,561
141,561 \& 341,207
149,194 \& 344,947
151,418 \& 334,323
149,271 \& 315,261
138,599 \& + 284,896
r 109,889 \& p
\(p\)
\(p\)
70,968 \& \\
\hline Maintenance (State) --..------------.-.-. \({ }^{\text {do }}\) \& 118,621 \& 115,126 \& 116,987 \& 118,411 \& 122, 354 \& 128, 338 \& 131, 788 \& 132, 378 \& 126,444 \& 121,337 \& -119,630 \& D 117, 558 \& \\
\hline Federal civilian employees:
United States......-thousa \& 2,359 \& 2,370 \& 2,381 \& 2,389 \& 2,392 \& 2,419 \& 2,422 \& 2,409 \& - 2,390 \& r 2,386 \& r 2,383 \& 2,378 \& \\
\hline Washington, D. O., metropolitan area do...- \& \({ }_{249}\) \& \({ }^{248}\) \& \({ }_{2} 249\) \& \({ }^{2} 248\) \& 248 \& \({ }^{251}\) \& 251 \& 248 \& +246 \& 245 \& \({ }_{245}\) \& 244 \& 243 \\
\hline Railway employees (class I steam railways): Total \& 1,257 \& 1,252 \& 1,255 \& 1,265 \& 1,277 \& 1,257 \& 1,214 \& 1,256 \& 1,272 \& 1,285 \& 1,274 \& -1, 260 \& 1,230 \\
\hline Indexes:
Unadjusted
- \& 119.9 \& 119.4 \& 119.7 \& 120.5 \& 121.8 \& 120.1 \& 116.0 \& 119.7 \& 121.3 \& 122.5 \& 121.4 \& D 119.9 \& \\
\hline  \& 124.6 \& 122.3 \& 122.7 \& 122.5 \& 122.3 \& 118.4 \& 113.5 \& 117.2 \& 118.4 \& 118.5 \& 120.3 \& \({ }^{8} 121.8\) \& \(\bigcirc 121.9\) \\
\hline PAYROLLS \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Manufacturing production-worker payroll index, unadjusted (U.S. Dept. of Labor) \(\mathrm{f}_{-1947-49=100}\) \& 130.4 \& 131.0 \& 131.9 \& 128.1 \& 128.1 \& 126.4 \& 121.1 \& 133.3 \& 142.1 \& 144.2 \& , 145.4 \& \({ }^{+149.6}\) \& p 145.8 \\
\hline LABOR CONDITIONS \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline A verage weekly hours per worker (U. S. Dept. of Labor): \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline All manufacturing industries..................hours.. \& 40.8
41.8 \& 40.7
41.7 \& 40.7
41.7 \& \begin{tabular}{l}
39.8 \\
40.8 \\
\hline
\end{tabular} \& 40.2
41.1 \& 40.5
41.2 \& 39.9
40.2 \& 40.6
41.0 \& 41.3
41.9 \& 41.4 \& 41.2
42.0 \& 41.8
42.7 \& P 41.1
\(p\) 42
0 \\
\hline  \& 44.4 \& 44.7 \& 44.3 \& 43.4 \& 43.7 \& 43.5 \& 42.3 \& 41.0 \& 42.7 \& +42.3 \& +41.4 \& 42.1 \& \(p 40.9\) \\
\hline \begin{tabular}{l}
Lumber and wood products (except furni- \\
ture)
\end{tabular} \& 40.1 \& 40.6 \& 40.4 \& 40.7 \& 41.1 \& 42.2 \& 40.9 \& 41.9 \& 41.6 \& +42.0 \& 41.3 \& 41.6 \& \({ }^{2} 40.5\) \\
\hline Sawmills and planing mills-...-.....-do.-.- \& 39.5 \& 40.15 \& 39.9 \& 40.3 \& 40.9 \& 42.11 \& 40.5 \& 41.6 \& 41.4 \& 41.7 \& \& +41.2 \& \\
\hline Furniture and fixtures \(\qquad\) do \(\qquad\) \& 41.5
40.6 \& 41.5
41.0 \& 41.3
41.1 \& 40.6
40.5 \& 40.9
41.0 \& 41.0
40.9 \& 40.3
40.2 \& 41.2
41.1 \& \(\stackrel{42.0}{41.3}\) \& 42.5
+42.0 \& 42.0
41.4 \& \(\begin{array}{r}\text { r } \\ \hline\end{array} 42.8\) \& \(p\) p 41.6
\(p 40.6\) \\
\hline Stone, clay, and asass products...........do \& 38.8
38 \& 39.6 \& 31.9 \& 38.9 \& 39.8 \& 39.7 \& 38.5 \& 40.0 \& 39.7 \& 40.9 \& 40.6 \& 41.5 \& \\
\hline Primary metal industries .-.-.---.-.-do --- \& 41.5 \& 41.2 \& 41.4 \& 39.0 \& 39.2 \& 40.1 \& 39.5 \& 40.4 \& 41.1 \& - 41.3 \& 41.5 \& -41.8 \& P 40.9 \\
\hline Blast furnaces, steel works, and rolling millst.................................hours. \& 40.8 \& 40.6 \& 41.4 \& 37.4 \& 37.4 \& 36.8 \& 37.7 \& 0. 3 \& 40.9 \& 0.6 \& 41.0 \& 41.0 \& \\
\hline Primary smelting and refining of nonferrous
hours \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline matals mricated metal prod. (except ordnance, ma- \& 41.5 \& 41.6 \& 41.8 \& 41.5 \& 41.9 \& 41.8 \& 41.9 \& 41.6 \& 41.7 \& 41.5 \& 41.6 \& 41.9 \& \\
\hline Fabricated metal prod. (except ordnance, machinery, transportation equipment) hours Heating apparatus (except electrical) and \& 41.8 \& 41.8 \& 41.7 \& 40.7 \& 41.3 \& 40.9 \& 39.8 \& 40.8 \& 42.0 \& - 42.5 \& 42.3 \& 43.3 \& P 42.6 \\
\hline Heating apparatus (except electrical) and plumbers' supplies. \(\qquad\) hours \& 40.5 \& 40.4 \& 40.5 \& 39.0 \& 40.2 \& 40.2 \& 39.6 \& 40.6 \& 41.6 \& 42.3 \& 41.4 \& 42.0 \& \\
\hline Machinery (except electrical)--.---.-.-.do. \& 43.9 \& 43.6 \& 43.5 \& 42.8 \& 42.9 \& 42.7 \& 41.6 \& 42.1 \& 42.9 \& 42.9 \& 42.8 \& \(\bigcirc 43.7\) \& - 43.2 \\
\hline Electrical machinery .-.-.-.-.-.-....-do \& 41.9
41.5 \& 41.6
41.4 \& 41.5 \& \& \& \& \begin{tabular}{l}
39.9 \\
39.3 \\
\hline
\end{tabular} \& 40.9
40.3 \& 41.9
42.2 \& \(\begin{array}{r}42.0 \\ \hline\end{array}\) \& 41.8
+42.1 \& +42.5
+43.1 \& p 42.1
p 4.8 \\
\hline Transportation equipment-...........-do
Automobiles \& 41.5
40.5 \& 41.4
40.4 \& 41.3
40.4 \& 40.7
39.9 \& 41.1
40.1 \& 40.7
39.4 \& 39.3
35.9 \& 40.3
38.4 \& 42.2
41.8 \& r
r 43.6
43.1 \& \(\begin{array}{r}+42.1 \\ +42.4 \\ \hline\end{array}\) \& 43.1
43.5 \& \\
\hline  \& 43.2 \& 43.2 \& 42.9 \& 42.0 \& 42.8 \& 42.7 \& 42.7 \& 42.3 \& 43.6 \& \(\checkmark 43.0\) \& 43.0 \& 43.6 \& \\
\hline Ship and boat building and repairs. do \& 40.7
41 \& 40.0
41
4 \& 40.9
4.9 \& 40.5 \& 41.1
40.1 \& 40.9
40.6 \& 40.5 \& \begin{tabular}{l}
40.4 \\
39.8 \\
\hline
\end{tabular} \& 40.5
39.3 \& r 39.4
-398 \& 37.6 \& 40. 1 \& \\
\hline Rairoad equipment- \& \({ }_{42.1}^{41.0}\) \& \({ }_{41 .} 7\) \& 41.7 \& 41.4 \& 41.8 \& 41.6 \& 40.7 \& 41.5 \& \({ }_{42.3}\) \& + 42.4 \& 42.5 \& 4 \& p 41.8 \\
\hline Miscellaneous mfg. industries...-......-do...-- \& 41.0 \& 40.8 \& 40.9 \& 40.1 \& 40.5 \& 40.3 \& 39.8 \& 40.7 \& 41.6 \& r 42.1 \& 42.2 \& 42.5 \& \({ }^{2} 41.7\) \\
\hline Nondurable-goods industries. .............do. \& 39.5 \& 39.5 \& 39.3 \& 38.4 \& 39.0 \& 39.5 \& 39.5 \& 40.0 \& 40.4 \& - 40.4 \& -40.3 \& - 40.5 \& -39.8 \\
\hline Food and kindred products......-...-- do \& 41.6 \& 41.4 \& 41.0 \& 40.7 \& 41.4 \& 42.1 \& 42.1 \& 41.4 \& 42.3 \& 41.9 \& 41.9 \& 42.1 \& \({ }^{\text {P }} 41.4\) \\
\hline  \& 42.5 \& 41.4
43.9 \& \begin{tabular}{l}
40.6 \\
43.8 \\
\hline
\end{tabular} \& \begin{tabular}{l}
40.3 \\
43.8 \\
\hline
\end{tabular} \& 40.7
44.3 \& 41.1
45.6 \& 40.9 \& 40.2
44.1 \& 41.4
44.6 \& 42.0 \& 43.6 \& 44.7 \& \\
\hline Dairy products....-.-...............-.do-. \& \& \& \& \& \& \& 45 \& 44.1
40.2 \& \& \(\begin{array}{r}43.7 \\ \hline\end{array}\) \& 43.8
36.8 \& 43.8 \& \\
\hline  \& 38.0
41.2 \& \begin{tabular}{l}
38.4 \\
41.5 \\
\hline
\end{tabular} \& 38.1
41.0 \& 37.5
41.1 \& 37.9
41.8 \& 38.7
42.3 \& 41.0
41.9 \& 40.2
41.8 \& 41.9 \& \(\begin{array}{r}\text { F } \\ \hline\end{array}\) \& 36.8
41.6 \& \({ }^{38.1}\) \& \\
\hline  \& 40.5 \& 40.7 \& 40.4 \& 40.6 \& 41.8 \& 42.3 \& 43.0 \& \({ }^{41.4}\) \& 40.9 \& \({ }^{-} 40.6\) \& 41.3 \& 40.8 \& \\
\hline  \& \& \& \& \& \& \& \& \& \& \& \& \& \({ }^{8} 37.6\) \\
\hline  \& 38.9
38.0 \& 38.8
38.4 \& 38.1
37.2 \& 37.2
37.1 \& 37.7
37.1 \& 38.4
37.7 \& 38.5
38.1 \& 39.7
39.3 \& 40.2
40.0 \& r

40.6

40.6 \& | 40.4 |
| :--- |
| 40.5 | \& 40.8

40.9 \& -39.7 <br>
\hline  \& 37.0 \& 37.8 \& 37.8 \& 36.2 \& 36.9 \& 37.6 \& 38.0 \& 39.0 \& 39.2 \& 39.8 \& 39.8 \& 39.1 \& <br>
\hline Apparel and other finished textile products \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& 36.0 \& 36.7 \& 36.8 \& 35.0 \& 36.4 \& 36.2 \& 36.0 \& 37.3 \& 37.4 \& - 37.5 \& 37.4 \& 37.4 \& P 36.8 <br>
\hline Men's and boys' suits and coats......do....Men's and boys' furnishings and work \& 33.4 \& 34.7 \& 35.3 \& 32.9 \& 33.2 \& 34.2 \& 33.7 \& 36.2 \& 36.7 \& 36.1 \& 35.9 \& 36.9 \& <br>
\hline  \& 35.7 \& 36.5 \& 36.7 \& 35.8 \& 37.2 \& 37.3 \& 36.8 \& 38.0 \& 38.2 \& r 39.0 \& 38.8 \& 38.5 \& <br>
\hline Women's outerwear...-.................do...-- \& 35.9 \& 36.4 \& 36.2 \& 34.2 \& 36.0 \& 34.8 \& 35.0 \& 36. 2 \& 35.7 \& 35.0 \& 35.4 \& 36.0 \& <br>
\hline Paper and allied products....-.........-do--.-- \& 42.5 \& 42.4 \& ${ }^{42.6}$ \& 41.4 \& 41.8 \& 42.4 \& 42.4 \& 43.0 \& 43.5 \& - 43.8 \& 43.9 \& 44.1 \& -43.1 <br>
\hline Pulp, paper, and paperboard mills - do---- \& 43.6 \& 43.6 \& 43.8 \& 42.2 \& 42.6 \& 43.1 \& 43.4 \& 43.6 \& 44.0 \& r 44.2 \& 44.5 \& 44.7 \& <br>
\hline Printing, publishing, and allied industies \& 38.6 \& 38.4 \& 38.7 \& 38.2 \& 38.6 \& 38.8 \& 38.5 \& 38.9 \& 39.2 \& 39.0 \& 38.9 \& \& \% 38.5 <br>
\hline  \& 35.8 \& 36. 1 \& 36.1 \& 36.1 \& 36.5 \& 36.4 \& 36.1 \& 36.1 \& 36.5 \& 36.4 \& 36.3 \& 37.2 \& <br>
\hline Commercial printing --.-.--.---.--- do \& 40.3
41.6 \& 39.7

41.4 \& | 40.3 |
| :--- |
| 41.3 | \& 39.5

41.0 \& 40.0
40.9 \& 40.2
41.1 \& 40.3
40.7 \& 40.3
40.9 \& 40.5 \& 40.4 \& 40.0
41.9 \& 40.9
41.6 \& P 41.0 <br>
\hline Tndustrial organic chemicals.-......-d. do.-.- \& 40.4 \& 40.3 \& 40.3 \& 40.2 \& 40.3 \& 40.3 \& 40.5 \& 40.7 \& 40.8 \& - 41.1 \& 41.4 \& 41.1 \& <br>
\hline Products of petroleum and coal.-..---- do-.-- \& 40.9 \& 40.8 \& 40.7 \& ${ }_{40}^{40.5}$ \& ${ }^{37.2}$ \& 40.8 \& 41.3 \& 40.8 \& 41.2 \& +40.9 \& 40.9 \& 40.7 \& - 40.5 <br>
\hline  \& 41.0

40.9 \& | 40.7 |
| :--- |
| 40.5 | \& 40.5

40.3 \& 40.3
39.6 \& 35.7
40.5 \& 40.4
40.9 \& 40.8
39.6 \& 40.2
40.6 \& 40.5 \& $\begin{array}{r} \\ \\ \\ \hline\end{array} 410.5$ \& 40.6
-41.3 \& 40.5
42.0 \& P41.2 <br>
\hline  \& 40.9 \& 40.6 \& 39.8 \& 39.3 \& 40.4 \& 41.1 \& 39.8 \& 40.5 \& 40.7 \& r 40.7 \& -40.3 \& 40.9 \& <br>
\hline Leather and leather products...------ do----- \& 38.4 \& 38.7 \& 38.7 \& 37.1 \& 37.3 \& 38.2 \& 38.5 \& 39.5 \& 38.6 \& 38.2 \& 37.7 \& 39.5 \& ${ }^{2} 39.9$ <br>
\hline Footwear (except rubber) ...-......-.do.... \& 38.2 \& 38.6 \& 38.7 \& 36.7 \& 36.8 \& 37.8 \& 38.3 \& 39.7 \& 38.1 \& 37.2 \& 36.4 \& 39.1 \& <br>

\hline | TRevised. ${ }^{2}$ Preliminary. |
| :--- |
| $\dagger$ Revised series. Indexes have been shifted to ne |
| §Total includes State engineering, supervisory, | \& base pe d admi \& mont \& data fo \& 19-50: \& hown 0 rately \& . 19 an \& 20 of the \& tober 19 \& Surver \& $\ddagger$ See \& note mark \& d "f" on p \& p. S-11. <br>

\hline
\end{tabular}

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December | January |

EMPLOYMENT AND POPULATION-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline LABOR CONDITIONS-Continued \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline A verage weekly hours per worker, ete.-Continued Nonmanufacturing industries: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Mining: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Metal hours.- \& 44.3 \& 44.1 \& 44.5 \& 43.1 \& 44.4 \& 42.6 \& 43.1 \& 43.9 \& 44.9 \& \(\stackrel{44.3}{ }\) \& \(\begin{array}{r}4.8 \\ \\ \hline\end{array}\) \& 43.7
34
34 \& \\
\hline Anthracite. \& 32.6
38.5 \& 30.9
35.9 \& 30.1
35.4 \& \({ }_{29.9}^{28.1}\) \& 33.3
31.8 \& 30.1
28.5 \& 28.7 \& 29.2
36.2 \& 34.1
38.9 \& +32.1
+32.3 \& 「 36.1
35.4 \& 34.8
36.4 \& \\
\hline Crude-petroleum and natural-gas production: Petroleum and natural-gas production \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline - bours.- \& 41.7 \& 40.8 \& 41.6 \& 41.1 \& 40.6 \& 41.3 \& 41.0 \& 40.5 \& 41.3 \& \({ }^{+} 40.6\) \& 41. 5 \& 40.8 \& \\
\hline Nonmetallic mining and quarrying....-do...- \& 43.7 \& 44.3 \& 43.8 \& 44.8 \& 45.7 \& 45.8 \& 44.9 \& 45.8 \& 46.4 \& -46. 4 \& \(\bigcirc 44.6\) \& 44.3 \& \\
\hline Contract construction---..-.---.....-- - do. \& 37.9 \& 38.3 \& 37.1 \& 38.0 \& 38.6 \& 39.4 \& 39. 1 \& 39.3 \& 39.8 \& - 39.6 \& -37.4 \& 38.5 \& \\
\hline  \& 39.6
37.5 \& 40.2
37.9 \& 38.5
36.9 \& 39.8
37.6 \& 41.2
37.9 \& 32.2 \& 41.8
38.4 \& 42.4
38.5 \& 43.6
38.8 \& \(\begin{array}{r}\text { r } \\ \\ \\ \hline\end{array} 38.18\) \& 39.1
+36.9 \& 40.2
38.1 \& \\
\hline Transportation and public utilities: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Local railways and bus lines.....-.-.-. do...- \& 46.4 \& 46.5 \& 46.6 \& 46.1 \& 46. 9 \& 47.1 \& 46.9 \& 47.0 \& 46.0 \& r 45.9 \& r 45.7 \& 46. 2 \& \\
\hline  \& 38.7 \& 38.5 \& 38.5 \& 34.9 \& 38.7 \& 39.0 \& 39.3 \& 39.0 \& 39.0 \& 38.9 \& 39.0 \& 38.8 \& \\
\hline  \& 43.9
41.9 \& 43.9
41.4 \& 44.0
41.4 \& 41.4 \& 41.2 \& 44.5
41.2 \& 44.8
41.5 \& 44.5
41.4 \& 42.6
41.6 \& 42.3
41.6 \& 41.9
\(\times 42.0\) \& 42.1 \& \\
\hline Trade: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Wholesale trade...................................
Retail trade (except eating and drinking \& 40.7 \& 40.4 \& 40.4 \& 40.1 \& 40.4 \& 40.5 \& 40.6 \& 40.6 \& 40.7 \& 40.7 \& 40.6 \& 40.7 \& \\
\hline places)*-...................................... \& 39.8 \& 39.8 \& 39.8 \& 39.7 \& 39.6 \& 40.1 \& 40.4 \& 40.4 \& 39.5 \& 39.2 \& 39.0 \& 39.7 \& \\
\hline General-merchandise stores...-......-do.... \& 35.8 \& 35.9 \& 35.8 \& 36.0 \& 35.7 \& 36.3 \& 36.6 \& 36. 5 \& 35.2 \& - 34.8 \& +34.5 \& 36.6 \& \\
\hline Food and liquor stores...--.-.-...- do \& 39.4 \& 39.4 \& 39.5 \& 39.6 \& 39.2 \& 4C. 2 \& 40.6 \& 40.7 \& 39.8 \& 39.2 \& r 39.3 \& 39.3 \& \\
\hline Automotive and accessories dealers...do...- \& 44.9 \& 45.0 \& 45.1 \& 45.4 \& 45.3 \& 45.3 \& 45.4 \& 45.2 \& 45.2 \& r 45.4 \& 45.2 \& 45.4 \& \\
\hline Hotels, year-round.........................do. \& 42.8 \& 42.8 \& 42.5 \& 42.8 \& 42.6 \& 42.6 \& 42.4 \& 42.6 \& 42.4 \& \(r 42.4\) \& r 42.3 \& 43.0 \& \\
\hline  \& 41.5 \& 40.9 \& 40.9 \& 41.1 \& 41.4 \& 41.8 \& 41.2 \& 40.6 \& 41.0 \& 40.9 \& 40.5 - \& 40.9 \& \\
\hline Cleaning and dyeing plants...............do.... \& 40.7 \& 39.8 \& 40.1 \& 41.3 \& 42.0 \& 42.6 \& 40.3 \& 40.3 \& 41.5 \& r 41.9 \& r 40.8 \& 41.7 \& \\
\hline Industrial disputes (strikes and lock-outs):
Beginning in month: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Work stoppages .-.-.-.-.-...........--number- - \& 400 \& 350 \& 400 \& 475 \& 475 \& 425 \& 425 \& 450 \& 475 \& 425 \& 250 \& 200 \& 350 \\
\hline Workers involved..................-thousands.- \& 190 \& 185 \& 240 \& 1.000 \& 300 \& 176 \& 125 \& 225 \& 230 \& 470 \& 90 \& 80 \& 200 \\
\hline In effect during month: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 600 \& 550 \& 600 \& \({ }^{650}\) \& 675 \& 650 \& 650 \& 675 \& 700 \& 650 \& 475 \& 350 \& 500 \\
\hline  \& 1,250 \& 1,270 \& 1,400 \& 5,300 \& + 7,500 \& 14,060 \& \& 310 \& \& 3,500 \& 1,500 \& 120
1.000 \& +250 \\
\hline  \& . 14 \& . 15 \& . 17 \& . 61 \& . 90 \& 1.68 \& 1.44 \& . 25 \& \(\stackrel{.}{ } \times 7\) \& . 37 \& , 19 \& . 11 \& +. 15 \\
\hline U. S. Employment Service placement activities: Nonagricultural placements.........- thousands.- \& 473 \& 427 \& 465 \& 566 \& 572 \& 581 \& 556 \& 588 \& 658 \& 641 \& 507 \& 467 \& 474 \\
\hline Unemployment compensation (State laws): \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 1,382 \& 890
5 \& 867 \& \({ }_{4}^{1,109}\) \& 4.915 \& -978 \& 1,585 \& \({ }^{733}\) \& 568 \& \(\begin{array}{r}679 \\ \hline 746\end{array}\) \& \({ }^{690}\) \& 1, 128 \& 1,074 \\
\hline \begin{tabular}{l}
Continued claims \\
Benefit payments
\end{tabular} \& 6,157 \& 5,169 \& 4,834 \& 4,825 \& 4.445 \& 4, 255 \& 4,961 \& 4,301 \& 2,985 \& 2,746 \& 2,576 \& 3,844 \& 4,601 \\
\hline Beneficiaries, weekly average............-do.- \& 1,185 \& 1,146 \& 1,113 \& 993 \& 918 \& 918 \& -871 \& 980 \& 631 \& 530 \& 536 \& r 673 \& 55 \\
\hline Amount of payments.-...........thous. of dol.. \& 116, 469 \& 105, 023 \& 101, 564 \& 94, 385 \& 86,958 \& 83, 511 \& 88, 612 \& 95, 389 \& 62, 094 \& - 54, 227 \& 47, 730 \& 69,061 \& 94,360 \\
\hline Veterans' unemployment allowances: thousand \& \& (1) \& (1) \& (1) \& (1) \& \& \& \& \& \& \& (2) \& \\
\hline  \& 4 \& \& 3 \& 2 \& \& 1 \& () 1 \& 1 \& (1) \& (1) \& (1) \& \& \\
\hline  \& 83 \& 65 \& 54 \& 44 \& 31 \& 28 \& 25 \& 13 \& ( \& 6 \& ( 4 \& 4 \& () \\
\hline Labor turn-over in manufacturing establishments: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Accession rate.-.monthly rate per 100 employees.- \& 4.4 \& 3.9 \& 3. 9 \& 3.7 \& 3.9 \& 4.9 \& 4.4 \& 5.9 \& 5. 6 \& 5.2 \& 4.0 \& 3.3 \& p 4.4 \\
\hline  \& 4.0 \& 3.9 \& 3.7 \& 4.1 \& 3.9 \& 3.9 \& 5.0 \& 4. 6 \& 4.9 \& 4.2 \& 3.5 \& 3.4 \& \$3.8 \\
\hline  \& \({ }^{1} 3\) \& \({ }^{3}\) \& \({ }^{3} 1\) \& \({ }^{1} 3\) \& .\(^{3}\) \& .\(^{3}\) \& \({ }^{-3}\) \& .3 \& \(\cdot 4\) \& 4 \& 4 \& .3 \& P. 4 \\
\hline  \& 1.9 \& 1.9 \& 2.0 \& 2.2 \& 2.2 \& 2.2 \& \(\stackrel{2}{2.2}\) \& 1.0
3.0 \& 3. 7 \& 2.8 \& 2.1 \& \(\stackrel{1.0}{1.7}\) \& \(\begin{array}{r}\text { p. } \\ \hline 8 \\ \hline 2.2 \\ \hline .8\end{array}\) \\
\hline Military and miscellaneous...............do...... \& . 4 \& . 4 \& . 3 \& . 3 \& . 3 \& . 3 \& . 3 \& . 3 \& . 3 \& . 3 \& .3 \& . 3 \& n. 4 \\
\hline WAGES \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline A verage weekly earnings (U. S. Department of Labor): \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline All manufacturing industries..------.--- dollars.- \& 66. 91 \& 66. 91 \& 67.40 \& 65.87 \& 66. 65 \& 67.15 \& 65.76 \& 67.76 \& 70.04 \& 70. 59 \& 70.78 \& ¢72.40 \& \({ }^{p} 71.27\) \\
\hline Durable-goods industries...--------..--do---- \& 72.15 \& 72.18
78.76 \& 72.81
78.85 \& 71.07 \& 71.76 \& 71. 98 \& 69.67 \& 72.49 \& 75.84 \& \(r\)

r 76.76 \& 76.82
+75.93 \& -78.70 \& ค 77.32 <br>

\hline | Ordnance and accessories. $\qquad$ do.... |
| :--- |
| Lumber and wood products (except furniture) | \& 77.26 \& 78.76 \& 78.85 \& 77.04 \& 78.22 \& 77.73 \& 75. 55 \& 74.09 \& 79.64 \& r 78.17 \& r 75.93 \& -78.26 \& ${ }^{\text {P } 76.61 ~}$ <br>

\hline dollars. \& 57.02 \& 59.11 \& 59.59 \& 61.13 \& 59.96 \& 64. 73 \& 63.11 \& 66.20 \& 66.10 \& ${ }^{\times} 65.81$ \& -64.35 \& - 63.32 \& ${ }^{\sim} 60.51$ <br>
\hline Sawmills and planing mills-.----....-do. \& ${ }^{56.56}$ \& 58.47 \& 58.85 \& 60.37 \& 60.45 \& 65.17 \& 62.94 \& 66.35 \& 66. 53 \& ${ }^{r} 66.22$ \& r 64.61 \& 63.12 \& <br>
\hline Furniture and fixtures .-.....-.........-do. \& 59.84 \& 60.26 \& 60.67 \& 59.48 \& 59. 80 \& 60.12 \& 58.56 \& 60.19 \& 62.41 \& -63.54 \& $\stackrel{r}{63.38}$ \& - ${ }^{65.06}$ \& ${ }^{p} 63.07$ <br>
\hline Stone, clay, and glass products....-....do \& 64.35 \& ${ }_{65}^{65.23}$ \& ${ }^{65.76}$ \& 64.88 \& 65. 85 \& 66.09 \& 64.92 \& 67.03 \& 68.39 \& + 70.27 \& - 70.13 \& + 71.06 \& ค 68.90 <br>
\hline Glass and glass products.----------dio. \& 64. 14 \& ${ }^{65.54}$ \& 66. 59 \& 65. 16 \& 66. 78 \& ${ }^{67.37}$ \& 65.49 \& 68.48 \& 69.32 \& 71.86
.818 \& 73.40
-820 \& 74.70 \& <br>
\hline Primary metal industries........-...-do...-- \& 76.86 \& 75.85 \& 76.55 \& 71.53 \& 72.17 \& 73.38 \& 71.89 \& 77.77 \& 81.91 \& - 81.86 \& - 82.92 \& r 84.02 \& ${ }^{2} 82.25$ <br>
\hline Blast furnaces, steel works, and rolling millst \& 77.93 \& 76.53 \& 78.33 \& 70. 16 \& 70.46 \& 70.77 \& 72.04 \& 81.97 \& 86.79 \& - 84.20 \& r 85.44 \& 85.81 \& <br>
\hline Primary smelting and refining of nonferras \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline metals $\qquad$ dollars \& 73. 54 \& 73.17 \& 74.03 \& 73. 33 \& 74. 41 \& 74.36 \& 75. 55 \& 76. 67 \& 77.81 \& ${ }^{\text {r } 76.98}$ \& r 77.83 \& 78. 39 \& <br>
\hline Fabricated metal prod. (except ordnance, machinery, transportation equipment) \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline | dollars |
| :--- |
| Heating apparatus (except electrical) and | \& 71.06 \& 71. 27 \& 71. 43 \& 69.64 \& 70.95 \& 70.18 \& 67.66 \& 70.67 \& 74.26 \& '75.86 \& r 75.84 \& r 78.42 \& - 77.28 <br>

\hline plumbers' supplies.............dollars..- \& 70.07 \& 69.85 \& 70.35 \& 67. 74 \& 69.99 \& 70.11 \& 68.43 \& 71.17 \& \& \& \& 75.98 \& <br>
\hline Machinery (except electrical).............do.... \& 79.81 \& 79. 70 \& 80.00 \& 78.62 \& 79.06 \& 78.87 \& 76.46 \& 77.84 \& 80.31 \& r 80.82 \& r 81.32 \& r 83.99 \& p 83.29 <br>
\hline Electrical machinery-....................-d. ${ }^{\text {do.... }}$ \& 70.22 \& 69.93 \& 70.43 \& 69.03 \& 68.90 \& 69.73 \& 67.91 \& 69.86 \& 72.11 \& 72. 66 \& 72. 40 \& - 73.91 \& ${ }^{\circ} 73.25$ <br>
\hline Transportation equipment...-...........do.. \& 79.47 \& 79. 24 \& 80.08 \& 78.47 \& 79.57 \& 79.12 \& 75.50 \& 78.38 \& 85.16 \& ז 86.99 \& r 86.26 \& - 89.00 \& \% 87.40 <br>
\hline Automobiles....-....................-.do....- \& 80.55 \& 79.83 \& 80.84 \& 79.68 \& 80.24 \& 79.27 \& 71.33 \& 77.76 \& 88.20 \& r 92.28 \& r 90.57 \& 93. 79 \& <br>
\hline Aircraft and parts.-.................-do...- \& 79. 53 \& 80.01 \& 80.57 \& 78.08 \& 80.38 \& 80.36 \& 80.66 \& 80.03 \& 84.24 \& + 83.59 \& r 84.41 \& 85.94 \& <br>
\hline Ship and boat building and repairs...do \& 74.85 \& 74.32 \& 76.81 \& 75.01 \& 76.36 \& 76.03 \& 74.76 \& 75.87 \& 77.68 \& + 75.96 \& 72.91 \& 78.40 \& <br>
\hline Railroad equipment...-.............do. \& 76.79 \& 78.12 \& 78.55 \& 76. 25 \& 76. 11 \& 77.79 \& 74.83 \& 75.82 \& 74.75 \& ${ }^{\text {r }} 76.38$ \& r 76.39 \& 80.90 \& <br>
\hline Instruments and related products.......do \& 71.02 \& 71.02 \& 71.47 \& 70.71 \& 71.81 \& 71.97 \& 70.49 \& 72.04 \& 74.45 \& r 75.01 \& r 75.65 \& -76.74 \& p 74.53 <br>
\hline Miscellaneous mfg. industries....-.---.-do.--- \& 59.94 \& 60.18 \& 60.57 \& 59.31 \& 60.39 \& 66.01 \& 59.06 \& 60.68 \& 62.69 \& +63.99 \& -64.69 \& -65.92 \& p 65.14 <br>
\hline
\end{tabular}

## ${ }^{r}$ Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Less than 500 claims.

 tRevised series. Beginning 1952, data cover all domedivisional headquarters personnel and trainees in school.
*New series. Data beginning 1947 will be shown later. $\ddagger$ See note marked " $\ddagger$ " on p. S-11.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jannary | February | March | April | May | June | July | August | September | October | November | Decerober | January |

EMPLOYMENT AND POPULATION-Continued


Revised. $\quad$ Preliminary,
¡Revised series. See note " $\dagger$ " on p. S-13. *New series. Data beginning 1947 will be shown later. $\ddagger$ See note marked " $\ddagger$ " on $p$. S-11.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | $\frac{1953}{\text { January }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{gathered} \text { Fabru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | $\underset{\text { Septem- }}{\substack{\text { Sen }}}$ | October | November | Decem- ber |  |

## EMPLOYMENT AND POPULATION-Continued

| WAGES-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A verage hourly earnings, etc.-Continued All manufacturing industries-Contimued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nondurable-goods industries-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tobacco manufactures ...-.-.-.-.....dollars - | 1. 179 | 1. 184 | 1. 199 | 1. 198 | 1. 198 | 1.211 | 1. 220 | 1.200 | 1. 187 | 1. 190 | ¢1.212 | ${ }^{\text {r }} 1.216$ | ${ }^{p} 1.232$ |
| Textile-mill products...--.-.-.-...-.-- do...-- | 1. 347 | 1.346 | 1.347 | 1.340 | 1.347 | 1. 344 | 1. 345 | 1. 347 | 1. 357 | 1. 360 | -1.363 | ${ }^{+} 1.366$ | ${ }^{p} 1.363$ |
| Broad-woven fabric mills...-.-.-.....-do..-- | 1. 336 | 1.333 | 1.330 | 1.323 | 1.332 | 1.336 | 1.339 | 1.339 | 1. 344 | +1.351 +1.271 | $\begin{array}{r}1.351 \\ +1.271 \\ \hline\end{array}$ | 1.354 1.272 |  |
| Knitting mills | 1. 288 | 1.278 | 1.274 | 1.269 | 1.270 | 1.256 | 1. 258 | 1. 260 | 1. 268 | ${ }^{\text {r }} 1.271$ |  |  |  |
| Apparel and other finished textile products | 1. 289 | 1. 296 | 1.287 | 1. 245 | 1.238 | 1.249 | 1. 270 | 1. 290 | 1.296 | 1. 284 | +1.277 | 1. 291 | p 1.299 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1.487 | 1.505 | 1.468 | 1. 398 | 1.373 | 1.402 | 1.475 | 1.511 | 1.511 | 1.478 | 1.458 | 1. 487 |  |
| Paper and allied products...-.........do | 1. 562 | 1. 570 | 1. 684 | 1.578 | 1.587 | 1.597 | 1.613 | 1.613 | 1.634 | 1.639 | 1.649 | 1. 654 | ${ }^{p} 1.663$ |
| Pulp, paper, and paperboard mills.-. do | 1.635 | 1.644 | 1.665 | 1.656 | 1.667 | 1.683 | 1. 709 | 1. 697 | 1. 721 | 1.729 | 1.740 | 1.742 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {p } 2.102 ~}$ |
| Newspapers.............................. do | 2. 322 | 2. 332 | 2. 342 | 2.355 | 2.395 | 2.399 | 2.400 | 2.407 | 2.436 | r 2.443 | 2. 441 | 2. 471 |  |
| Commercial printing.................- do | 1. 940 | 1.946 | 1.974 | 1.980 | 1. 999 | 2.003 | 2.001 | 1. 990 | 2.011 | r 2.019 | 2. 022 | 2.054 |  |
| Chemicals and allied products | 1. 660 | 1.662 | 1. 675 | 1.685 | 1.705 | 1.719 | 1.727 | 1.728 | 1.718 | ri. 717 | +1.729 | 1. 739 | ${ }^{p} 1.744$ |
| Industrial organic chemicals .-.-...... do | 1.785 | 1.787 | 1.800 | 1.821 | 1.828 | 1.838 | 1. 844 | 1.846 | 1. 868 | r 1.872 | - 1.882 | 1. 886 |  |
| Products of petroleum and coal........do | 2.021 | 2.012 | 2.017 | 2.033 | 2.022 | 2. 082 | 2. 132 | 2. 140 | 2. 167 | -2.153 | 2. 156 | 2. 164 | ${ }^{\text {p } 2.162 ~}$ |
| Petroleum refining.....................-do | 2.114 | 2. 104 | 2. 111 | 2.126 | 2.145 | 2.174 | 2.226 | 2. 248 | 2.274 | +2.259 | 2.258 | 2.265 |  |
| Rubber products --..............-....-- ${ }^{\text {do }}$ | 1. 814 | 1.810 | 1.801 | 1.803 | 1.814 | 1.834 | 1.822 | 1. 814 | 1. 829 | 1. 822 | 1.875 | 1.896 | \$1.884 |
| Tires and inner tubes -.-.----------- do | 2. 127 | 2.112 | 2.097 | 2.084 | 2. 103 | 2. 136 | 2. 116 | 2. 106 | 2. 119 | +2.114 | - 2.184 | 2. 215 |  |
| Leather and leather products .......-.- do | 1. 290 | 1.297 | 1. 304 | 1. 308 | 1. 311 | 1.310 | 1. 299 | 1.317 | 1.328 | r 1.339 | 1.348 | r 1.346 -1 | D 1.349 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metal | 1.786 | 1.797 | 1.811 | 1. 802 | 1.812 | 1.862 | 1.865 | 1.849 | 1.902 | 1. 904 | 1.943 | 1. 948 |  |
|  | 2.257 | 2. 232 | 2. 226 | 2.225 | 2.248 | 2.215 | 2.223 | 2.250 | 2. 250 | + 2.233 | ${ }_{r} 2.260$ | 2. 482 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonmetallic mining and quarrying - .-. do. | 1.226 | 1. 52.24 | 1. 541 | 1.547 | 1. 548 | ${ }_{2}^{1.557}$ | 1. 569 | 1. 598 | 1. 620 | 1.634 | ז 1.642 | 1. 269 |  |
| Contract construction | 2. 236 | 2. 244 | 2. 251 | 2. 242 | 2. 223 | 2.217 | 2. 245 | 2. 281 | 2.316 | +2.348 | 「2. 354 | 2. 366 |  |
| Nonbuilding construction---...------- do | 2.052 | 2.058 | 2.064 | 2.071 | 2.049 | 2.055 | 2. 066 | 2.121 | 2.157 | 2. 184 | +2.174 | 2. 165 |  |
|  | 2. 276 | 2.285 | 2. 292 | 2.285 | 2. 270 | 2.261 | 2. 294 | 2. 327 | 2. 363 | -2.395 | r 2.401 | 2.413 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone -.....-............. | 1.542 | 1. 554 | 1. 540 | 1. 545 | 1. 566 | 1.559 | 1.585 | 1.591 | 1. 614 | 1.639 | +1.659 | 1.635 |  |
|  | 1.612 | 1.615 | 1.614 |  |  | 1.627 | 1. 626 | 1.618 | 1.749 | 1.765 | 1. 761 | 1.761 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| places)**--...-.-............-dollars.- | 1. 287 | 1.281 | 1.279 | 1.284 | 1.305 | 1.318 | 1.314 | 1.312 | 1.324 | 1.334 | +1.331 | 1. 310 |  |
| General-merchandise stores .-. - ...... do- Food and liquor stores | 1. 069 | 1.043 | 1.039 | 1.029 | 1.062 | 1.069 | 1.065 | 1. 064 | 1.070 | ¢ 1.078 | r 1.066 | 1. 047 |  |
| Food and liquor stores............do | 1.384 | 1.382 | 1.389 | 1. 393 | 1. 406 | 1.410 | 1.403 | 1. 399 | 1. 415 | 1. 433 | r 1. 440 | 1. 439 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Laundries..- | 929 | . 928 | . 929 | . 936 | 942 | . 946 | 940 | 941 | . 950 | $r .953$ | . 959 | 963 |  |
| Cleaning and dyeing plants...-.........do-. | 1.083 | 1.084 | 1.082 | 1.095 | 1. 105 | 1.108 | 1. 103 | 1.095 | 1. 109 | r. 110 | 1.110 | 1. 116 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common labor-................... - dol. per hr_ | 1. 654 | ${ }_{2}^{1.659}$ | ${ }_{2}^{1.664}$ | ${ }_{2}^{1.680}$ | ${ }_{2} 1.690$ | $\begin{array}{r}1.706 \\ \\ \hline\end{array}$ | 1.755 2849 | 1.793 | 1. 803 | 1.817 | 1.817 | 1.817 | 1. 8178 |
| Farm wage rates, without board or room (quarterly) .......................................dol. jer hr |  |  |  | 2.74 .83 |  | 2.808 | 1.849 .87 |  | 2.909 | 2.921 .76 | 2.937 | ${ }^{\text {r }} 2.937$ | 2. 942 |
| Railway wages (average, class I) -......... do-.- | 1. 807 | 1.830 | 1.809 | 1.788 | 1.802 | 1. 821 | 1.835 | 1.851 | 1.858 | 1.853 | 1.906 | 1.873 |  |
| Road-building wages, common labor..---.- do.... | 1.29 |  |  | 1.38 |  |  | 1.41 |  |  | 1. 48 |  |  |  |

## FINANCE



[^7]§Rates as of February 1, 1953: Common labor, \$1.817; skilled labor, \$2.946.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | Novem. ber | Decem- ber | January |

FINANCE-Continued

| BANKING-Continued <br> Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month: Deposits: <br> Demand, adjusted mil. of dol_ | 54,328 | 52,683 | 51, 162 | 52,303 | 52,863 | 51,708 | 52,766 | 52, 275 | 52,317 | 53, 586 | 54, 392 | 54,648 | 54, 799 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Demand, except interbank: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Individuals, partnerships, and corporations mil. of dol. | 54,798 | 53,646 | 51,729 | 52,913 | 53,152 | 52,818 | 53, 189 | 53, 253 | 53,835 | 54,799 | 55, 454 | 57, 523 | 55,379 |
| States and political subdivisions..-....do-..- | 3,694 | 3,599 | 3,710 | 4, 070 | 4,021 | 3,705 | 3,698 | 3, 558 | 3,515 | 3,561 | 3, 559 | 3, 746 | 3,845 |
| United States Government--.--.......-do. | 1,644 | 2,545 | 3,666 | 3, 184 | 2,917 | 6,914 | 4,793 | 3,144 | 3,561 | 3,450 | 3, 784 | 3,517 | 2,337 |
| Time excert interbank, total --.-........do...- | 16,070 | 16, 205 | 16,318 | 16,383 | 16,509 | 16,631 | 16,651 | 16,706 | 16,829 | 16,929 | 16,974 | 17, 262 | 17,226 |
| Individuals, partnerships, and corporations mil. of dol. | 15, 176 | 15, 275 | 15,385 | 15, 444 | 15, 554 | 15, 689 | 15,687 | 15,751 | 15,883 | 16,002 | 16, 027 | 16,303 | 16,261 |
| States and political subdivisions..-....do...-- | 728 | 761 | 764 | 767 | 780 | 763 | 779 | 765 | 15,76 | ${ }^{16} 738$ | 1, 751 | ${ }^{758}$ | ${ }^{165}$ |
|  | 11,834 | 11,481 | 12,042 | 10,998 | 10,895 | 11,990 | 11,274 | 11,965 | 12,261 | 12,175 | 12,492 | 13,612 | 11,985 |
|  | 39, 260 | 38,833 | 38,316 | 38,563 | 38,983 | 41, 019 | 40,800 | 39,503 | 39, 093 | 39,747 | 40, 215 | 39,812 | 39,054 |
| Investments, total.al U. S. Government obligations, diret and duanted, total | 32,419 | 31,892 | 31, 163 | 31,456 | 31,719 | 33, 582 | 33, 267 | 31, 932 | 31, 579 | 32.361 | 32,947 | 32, 502 | 31,687 |
|  | 4,319 | 3,855 | 3, 415 | 3,624 | 3,544 | 3,734 | 3, 313 | 2,582 | 2,513 | 3,610 | 4,460 | 4,087 | 3,644 |
| Certificates | 3,698 | 3,798 | 3,611 | 3,684 | 3,728 | 3,885 | 3,700 | 3,211 | 2, 617 | 2,433 | 2,445 | 2, 422 | 2,413 |
| Bonds and guaranteed obligations ......do | 18,456 | 18,286 | 18,220 | 18, 274 | 18,524 | 20, 016 | 20,288 | 20, 149 | 20,121 | 20,057 | 19,974 | 20,004 | 19,709 |
|  | 5,946 | 5,953 | ${ }^{5,917}$ | 5,874 | 5,923 | 5,947 | 5,966 | 5,990 | 6,328 | 6,261 | 6,068 | 5,989 | 5,921 |
| Other securities ----------------------- - do | 6,841 34 3457 | 6,941 | -7,153 | 7,107 | 7,264 34.863 | -7,437 | -7,533 | 7,571 | 7,514 | 7,386 | 7,268 | 7, 310 | 7,367 |
| Loans, total $\begin{aligned} & \text { Commercial, industrial, and agricultural do }\end{aligned}$ | 34,757 21,160 | 34,603 21,157 | 34,795 21,172 | 34,770 20 | 34,863 20,530 | 36,472 20,567 | 3,315 20,581 | 35.685 21,017 | 36,680 21,671 | 37,238 22,274 | 38,051 22,949 | 38,692 $-23,206$ | 38,287 22,837 |
| To brokers and dealers in securities......do... | 969 | 1,077 | 1,278 | 1,695 | 1,885 | 2,792 | 1,988 | 1,461 | 1,416 | 1,437 | 1,606 | 1,995 | 1,536 |
| Other loans for purchasing or carrying securities | 667 | 660 | 677 | 60 | 659 | 89 | 717 | 792 | 767 | 742 | 725 | 797 | 790 |
|  | 5,669 | 5,652 | 5,657 | 5,674 | 5,690 | 5,726 | 5,764 | 5,824 | 5,890 | 5,945 | 5,992 | 6,005 | B,031 |
|  | 822 | 691 | 540 | 438 | 463 | 759 | 386 | 614 | 826 | 618 | 431 | 149 | 478 |
| Other loans.-.-.---.-.-.......-.......- do | 6,011 | 5,999 | 6,021 | 6,056 | 6, 187 | 6,393 | 6,436 | 6,537 | 6,670 | 6,784 | 6,918 | r 7,127 | 7, 208 |
| Money and interest rates: $\sigma^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In 19 cities |  |  | 3.45 |  |  | 3.51 |  |  | 3.49 |  |  | 3.51 |  |
| New York |  |  | 3.23 |  |  | 3.27 |  |  | 3.29 |  |  | 3.33 |  |
|  |  |  | 3.47 |  |  | 3.46 |  |  | 3. 44 |  |  | 3. 49 |  |
| 11 southern and western cities..... |  |  | 3.79 |  |  | 3. 90 |  |  | 3.84 |  |  | 3.84 |  |
| Siscount rate (N. Y. F. R. Bank) .......... do | 1.75 | 1.75 | 1.75 | 1.75 | ${ }^{1.75}$ | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 2.00 |
|  | 2. 73 | 2.73 | 2.73 4.17 | 2.73 4.17 | 2.73 4.17 | 2.73 | 2.72 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 |
| Federal land bank loans - .-.-.......-do..-- | 4.17 | 17 |  | , | 7 |  | . 17 | 4.17 | 4.17 | 4.17 | 4.17 | 4.17 | 4.17 |
| Oren market rates, New York, City: | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.82 |
| Commercial paper, prime, 4-6 months...-do | 2.38 | 2.38 | 2.38 | 2.35 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 |
| Call loans, renewal (N. Y. S. E.) .-......-do | 2.45 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | 2. 57 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 |
| Time loans, 90 days (N. Y. S. E.) | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.61 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\qquad$ | 1.688 2.08 | 1.54 2.07 | 1.658 2.02 | 1.6 | 1.95 | $\underline{1.04}$ | $\underline{1.14}$ | 1.876 2.29 | 1.780 2.28 | 1.783 2.26 | $\underline{1.862}$ | 2. 2.30 | 12.39 |
| Savings denosits, balance to credit of denositors: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York State savings banks.......mil. of dol.. | 12, 208 | 12, 268 | 12,382 | 12,438 | 12, ${ }_{2} 631$ | 12,678 | 12,730 | 12,786 | 12,886 | 12,943 | 13,046 | 13, 257 | 13,359 |
|  | 2,695 | ${ }^{5} 2,681$ | 2,669 | 2,651 | 2,633 | ${ }^{+2,617}$ | 2,601 | 2,586 | 2,572 | 2,561 | 2, 552 | ${ }^{\nu 2,542}$ | ${ }^{\text {p } 2,535}$ |
| CONSUMER CREDIT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total consumer credit, end of month...mil. of dol. | 20,126 | 19,717 | 19,565 | 19,788 | 20, 293 | 20,961 | 21, 213 | 21, 433 | 21,657 | 22, 289 | - 22, 798 | - 23, 973 | - 23,734 |
| Instalment credit. total ..................... do. | 13,314 | 13,185 | 13,156 | 13, 319 | 13,806 | 14, 409 | 14, 745 | 14, 939 | 15, 193 | 15, 573 | - 15, 885 | ${ }^{\text {p } 16,513}$ | ${ }^{\text {D } 16,555}$ |
| Sale credit, total - .....................-.-. - do | 7,322 | 7,158 | 7,047 | 7,099 | 7,421 | 7,820 | 8, 039 | 8,149 | 8,339 | 8,653 | 8,917 | -9,405 | p 9,383 |
| Automobile dealersDepartment stores and mail-order housesmill. of dol | 3, 962 | 3,927 | 3,891 | 3,946 | 4,171 | 4,446 | 4, 597 | 4,634 | 4,708 | 4,882 | 5,038 | ${ }^{p} 5,205$ | ${ }^{\text {p } 5,314}$ |
|  | 1,129 | 1,082 | 1,060 | 1,064 | 1,101 | 1,132 | 1,142 | 1,166 | 1,217 | 1,278 | 1,333 | - 1,461 | p 1, 425 |
| Furniture stores - .-. .-.....-.-......- do...-- | 933 | 909 | 893 | 894 | 924 | 954 | 974 | 995 | 1,013 | 1,045 | 1,069 | -1,147 | ${ }^{-1,105}$ |
|  | 592 | 567 | 548 | 541 | 551 | 588 | 612 | 625 | 648 | 666 | 672 | - 709 | ${ }^{p} 684$ |
| All other retail stores (incl. jewelry) ....-do.-.-- | 706 | 673 | 655 | 654 | 674 | 700 | 714 | 729 | 753 | 782 | 805 | ${ }^{p} 883$ | p 855 |
|  | 5,992 | 6,027 | 6, 109 | 6, 220 | 6, 385 | 6,589 | 6,706 | 6,790 | 6, 854 | 6,920 | ${ }^{-6,968}$ | - 7, 108 | p 7.172 |
|  | 2, 521 | 2,542 | 2, 593 | 2, 642 | 2,726 | 2,838 | 2, 892 | 2,931 | 2,971 | 3,011 | 3,039 | p 3,093 | p 3, 134 |
|  | 541 | 545 | 553 | 568 |  | 614 | 631 | 647 | 662 | 677 | 683 | D 698 | > 701 |
|  | 300 | 301 | 303 | 307 | 319 | ${ }_{3}^{330}$ | 341 | ${ }^{346}$ | 352 | 359 | 361 | ${ }^{\circ} 365$ | ${ }^{p} 366$ |
|  | 230 | 232 | 235 | 239 | 246 | 254 | 259 | 263 | 264 | 266 | 268 | - 273 | P 272 |
| Insured repair and modernization loans mil. of dol. | 951 | 956 | 963 | 983 | 1,004 | 1,024 | 1,032 | 1,039 | 1,044 | 1,045 | r 1,046 | ${ }^{p} 1,047$ |  |
| Small-Ioan companies <br> Miscellaneous lenders $\qquad$ | 1,273 | 1,275 | 1,285 | 1,302 | 1,320 | 1,346 | 1,366 | 1,377 | 1,375 | 1,376 | 1,384 | -1,439 | ${ }_{p} 1,458$ |
|  | , 176 | 176 | 177 | 179 | 181 | 183 | 185 | 187 | 186 | , 186 | 187 | ${ }_{p} 193$ | ${ }^{\text {p }} 195$ |
|  | 4, 253 | 3,967 | 3,855 | 3, 913 | 3,921 | 3,980 | 3,891 | 3,902 | 3,848 | 4, 075 | 4, 242 | p 4,759 | -4,439 |
|  | 1,445 | 1,448 | 1,443 | 1,437 | 1,431 | 1,435 | 1,443 | 1,456 | 1,469 | 1,488 | ${ }^{+1,515}$ | p 1, 549 | p 1, 578 |
|  | 1,114 | 1,117 | 1,111 | 1,119 | 1,135 | 1,137 | 1,134 | 1,136 | 1,147 | 1,153 | 1,156 | ¢ 1, 152 | p 1, 162 |
| Consumer instalment loans made during the month, by principal lending institutions: |  |  |  |  | 479 | 497 | 473 | 418 | 423 | 49 | 392 |  |  |
|  | ${ }_{85}$ | 91 | 95 | 103 | 116 | 122 | 113 | 105 | 105 | 113 | 97 | - 119 | P 436 $p 103$ |
|  | 46 | 46 | 52 | 50 | 52 | 56 | 53 | 50 | 51 | 55 | 47 | D 60 | p 54 |
| Industrial-loan companies ....................... do Small-loan companies ............................. do | 38 | 37 | 41 | 39 | 44 | 44 | 42 | 41 | 39 | 45 | 39 | p 48 | p 41 |
|  | 184 | 181 | 216 | 211 | 236 | 248 | 238 | 211 | 196 | 209 | 214 | - 327 | P 192 |
| FEDERAL GOVERNMENT FINANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Budget receipts and expenditures: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, total $\begin{aligned} & \text { Receipts, net --................. }\end{aligned}$ | 5,153 4,953 | 6,194 5.553 | 10,800 9,886 | 5,187 4,323 | 4,688 3,809 | 10,220 9,796 | 3,649 3,316 | 4,585 4,050 | 6,875 6,585 | 3,355 3,099 | 4,731 <br> 4,151 | 6,350 6,003 | 5,232 5,061 |
| Customs. | 4, 44 | - 43 | ${ }^{9}, 44$ | 4,47 | ${ }^{3}, 45$ | , 45 | , 48 | 47 | , 52 | 65 | 4, 44 | , 51 | 51 |
| Income and employment taxes...........d. do...- | 3,944 | 5, 258 | 9,816 | 4,186 | 3,663 | 9,147 | 2,464 | 3,546 | 5,834 | 2,227 | 3, 624 | 5,024 | 4, 1312 |
|  | 826 | 805 | 825 | 849 | 828 | 845 | 949 | 862 | 877 | ${ }_{1}^{923}$ |  | 939 | 842 |
|  | 339 | 88 | 115 | 105 | 152 | 183 | 8 | 130 | 112 | 139 | 175 | 336 | 9 |
| Expenditures, total | 5, 455 | 5,105 | 5,704 | 6,016 | 5,659 | 6, 930 | 6, 742 | 5,018 | 6,070 | 6, 383 | 5, 161 | 7, 124 | 5,737 |
|  | 228 | 142 | 689 | 350 | 172 | 1,518 | 320 | 183 | 559 | ${ }_{3} 572$ | 185 | 1,146 | 235 354 |
| Interest on public debt | 449 | r 399 | 404 | 367 | 359 | 369 | 401 | 362 | 353 | 363 | 354 | 386 | 3,654 |
| National defense and related activities.-.-do..... All other expenditures | 3,414 | 3,155 $\mathbf{r} 1,409$ | $\xrightarrow[1,186]{3,425}$ | - ${ }_{1,775}^{1,523}$ | 3,791 1,337 | 3,699 1,353 | 3,884 2,137 | $\stackrel{\text { l }}{1,502}$ | 4,008 1,150 | 3,723 1,725 | 3,302 1,319 | 4,081 1,511 | 3,632 1,516 |

${ }^{+}$Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Beginning January 1, 1953, includes 242 percent bond of March 15, 1956-58, and 23/夕 percent bond of June 15, 1958.
$\sigma^{2}$ For bond yields see p. S-19.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\begin{aligned} & \text { Septern- } \\ & \text { ber } \end{aligned}$ | October | Novem- ber | December | January |

## FINANCE-Continued

FEDERAL GOVERNMENT FINANCE-Con.
Public debt and guaranteed obligations:


Reconstruetion Finance Corporation, loans and securities (at cost) outstanding, end of month, Industrial and commercial enterprises, including national clefonseo ${ }^{7}$.
Railroads ..............-. do... tates, territories, and political subdivisions doRepublic of the Philippines
Mortgages purchased.

## LIFE INSURANCE

Assets, admitted
All companies (Institute of Life Insurance), esti-

49 companies (Life Insurance Association of America), total............................... of dol.-
Bonds and stocks, book value, total Bonds and stocks, book value, total
Govt. (domestic and forign), total Govt. (domestic and foreign), total.......... Public utility Railroad Cash-...-....-.-...-.-. Farm-
Policy loans and premium notes
Real-estate holdings
Other admitted asset
Life Insurance Agency Management Association: Insurance written (new paid-for insurance): Group and wholesale $\S$.......................... of dil.
 Ordinary, total. Middle Atlantic East North Central West North Central South Atlantic. East South Central West South Central Mountain

Institute of Life Insurance:
Payments to policyholders and beneficiaries, estimated total-..---.-.-.-......... thous. of dol Matured endowments. Disability payments Annuity payments Policy dividends

9- do... do-. do... -

| 258, 084 | 258, 292 | 259,905 | 259,105 | 263, 073 | 263, 186 | 262, 682 | 264,919 | 267, 432 | 267, 391 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 255, 794 | 256, 102 | 257, 739 | 256, 863 | 260, 908 | 261,060 | 260, 577 | 262, 820 | 265, 345 | 265,293 | 267,402 265,323 |
| 219, 301 | 219, 356 | 220,540 | 219,124 | 222, 963 | 222, 753 | 222, 216 | 224, 430 | 226, 557 | 226, 143 | 226, 226 |
| 36,493 | 36, 746 | 37, 198 | 37, 739 | 37,945 | 38,307 | 38.360 | 38, 390 | 38, 788 | 39, 150 | 39,097 |
| 2, 290 | 2,191 | 2,167 | 2,242 | 2,165 | 2,125 | 2,105 | 2.099 | 2, 087 | 2,098 | 2,079 |
| 41 | 44 | 45 | 46 | 34 | 39 | 40 | 45 | 51 | 54 | 48 |
| 57,814 330 | 57,772 313 | 57,739 292 | 57,807 364 | 57,827 367 | 57, 868 | 57,871 330 | 57,903 347 | 57.958 303 | 58,046 375 | 58,237 504 |
| 428 | 437 | 422 | 431 | 467 | 399 | 416 | 398 | 346 | 422 | 435 |
| 26, 858 |  |  | 27,933 |  | - | 28,922 |  |  |  |  |
| 14,422 |  |  | 15.913 |  |  | 16,890 |  |  |  |  |
| 4,239 |  |  | 4, 058 |  | ------- | 4,563 | --7.-. |  |  |  |
| 2,363 98 |  |  | $\begin{array}{r}2,387 \\ 85 \\ \hline\end{array}$ |  |  | 2, 437 | ----- |  |  |  |
| 473 |  |  | 464 |  |  | 480 |  |  |  |  |
| (1) |  |  | (1) |  |  | (1) 710 | --- |  |  |  |
| 6, 599 |  |  | 653 |  |  | 716 |  |  |  |  |
| 6, 731 |  |  | - ${ }^{6} 817$ |  |  | $\begin{array}{r}7,826 \\ \hline 933\end{array}$ |  |  |  |  |
| 1,322 |  |  | 1,350 |  |  | 1,377 |  |  |  |  |
| 2, 422 |  |  | 2, 364 |  |  | 2,371 |  |  |  |  |
| 3,451 |  |  | 3, 438 |  |  | 3, 436 |  |  |  |  |
| 3,406 |  |  | 3. 186 |  |  | 3,212 |  |  |  |  |
| 2,499 |  |  | 2, 472 |  |  | 2,774 |  |  |  |  |
| 38 |  |  | 44 |  |  | 39 |  |  |  |  |
| 1,214 |  |  | 1,228 |  |  | 1,301 |  |  |  |  |
| 1,247 |  |  | 1,200 |  |  | 1,434 |  |  |  |  |
| $\begin{array}{r} 349 \\ 24,010 \end{array}$ |  |  | ${ }_{2} 357$ |  |  | $\begin{aligned} & 367 \\ & .780 \end{aligned}$ |  |  |  |  |
| 800 | 795 | 778 | 754 | 751 | 753 | 769 | 787 | 790 | 793 | 786 |
| 432 | 430 | 420 | 425 | 424 | 427 | 444 | 458 | 464 | 472 | 469 |
| 73 | 71 | 68 | 55 | 54 | 53 | 53 | 51 | 50 | 47 | 47 |
| 96 | 95 | 95 | 83 | 82 | 82 | 82 | 82 | 80 | 80 | 80 |
| 19 | 19 | 16 | 16 | 16 | 16 | 16 | 22 | 22 | 22 | 22 |
| 57 | 57 | 57 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 51 |
| 77 46 | 76 46 | 76 46 | 75 46 | 74 47 | 74 47 | 73 47 | 73 47 | 72 47 | 72 47 | 71 46 |
| 69, 250 | 69, 604 | 69, 959 | 70.334 | 70, 774 | 71,123 | 71,578 | 72,034 | 72,415 | 73, 034 | 73, 621 |
| 62, 125 | 62, 500 | 62, 789 | 63, 083 | 63,590 | 63,855 | 64, 205 | 64, 665 | 65, 010 | 65,332 | 65,948 |
| 60,938 | 61, 237 | 61,547 | 61, 857 | 62, 201 | 62,495 | 62, 808 | 63,159 | 63, 479 | 64, 092 | 64,797 |
| 38,385 | 38, 587 | 38,692 | 38,780 | 39,079 | 39, 184 | 39,310 | 39,565 | 39,757 | 39,915 | 40,473 |
| 11, 588 | 11. 546 | 11, 275 | 11, 096 | 11, 134 | 11, 131 | 11, 127 | 10,924 | 10.967 | 10,867 | 10,984 |
| 9,436 | 9, 409 | 9,151 | 8,989 | 9.007 | 9,025 | 9,044 | 8,887 | 8,935 | 8,837 | 8,926 11,552 |
| 10, 909 | 10,961 | 11, 030 | 11.066 | 11, 109 | 11, 184 | 11, 212 | 11,346 | 11,362 | 11,409 | 11,552 |
| 3.182 12.706 | 3,185 12,895 | 3, 196 13,190 | 3,238 13,380 | 3,251 13,585 | 3,253 13,615 | 3,281 13,690 | 3,301 13,994 | 3,314 14,115 | 3,336 14,304 | 3, 3977 |
| 12,706 | 12, 873 | 13,190 780 | 13,380 847 | 13,585 750 | 13,615 | 13,690 820 | $\begin{array}{r}13,994 \\ \hline 03\end{array}$ | 14, 115 | 14, 304 | 14, 841 |
| 16,459 | 16. 583 | 16,719 | 16, 852 | 16,976 | 17,082 | 17.188 | 17,311 | 17,411 | 17,583 | 17,774 |
| 1. 388 | 1,406 | 1,423 | 1,439 | 1. 454 | 1,463 | 1, 471 | 1,481 | 1, 490 | 1,503 | 1,512 |
| 15,071 | 15, 176 | 15,296 | 15, 413 | 15,521 | 15,619 | 15, 717 | 15,830 | 15, 921 | 16,080 | 16, 262 |
| 2,217 | 2. 2226 | 2, 236 | 2, 246 | 2, 254 | 2,262 | 2, 270 | 2, 276 | 2, 280 | 2, 284 | 2, 310 |
| 1,464 | 1,471 1,597 | 1,483 | 1, 1,638 | 1,510 | 1,520 | 1, 526 $\mathbf{1}, 694$ | 1.540 1,664 | 1,550 | 1,655 1,784 | 1, 1,756 |
| 2,495 | 2.571 | 2,803 | 2, 589 | 2, 442 | 2,319 | 2, 504 | 2,661 | 2, 516 | 3,319 | 2,350 |
| 246 | 339 497 | ${ }_{537}^{582}$ | 442 | 351 | 312 | 440 | 346 | , 373 | 950 | 252 |
| 530 | 497 | 537 | 464 | 420 | 442 | 470 | 499 | 474 | 421 | 432 |
| 1,719 | 1,735 | 1. 684 | 1, 683 | 1, 671 | 1,565 | 1,594 | 1, 816 | 1,669 | 1,948 | 1,666 |
| 113 | 115 | 111 | 113 | 115 | 99 | 104 | 122 | 113 | 124 | 124 |
| 384 | 406 | 388 | 382 | 377 | 334 | 347 | 411 | 398 | 426 | 424 |
| 363 | 367 | 349 | 355 | 358 | 336 | 340 | 384 | 356 | 429 | 358 |
| 144 | 142 | 147 | 148 | 148 | 141 | 140 | 160 | 136 | 172 | 137 |
| 207 | 209 | 205 | 203 | 198 | 190 | 199 | 219 | 199 | 230 | 177 |
| ${ }^{72}$ | 69 168 | ${ }^{67}$ | 69 | 67 | 64 | 67 | 77 | 71 | 84 |  |
| 178 69 | 168 63 | 161 64 | 161 60 | 156 62 | 154 61 | 156 59 | $\begin{array}{r}162 \\ 68 \\ \hline\end{array}$ | 150 61 | 174 | 151 50 |
| 190 | 197 | 191 | 192 | 189 | 187 | 182 | 212 | 184 | 230 | 182 |
| 366, 424 | 344. 261 | 336, 714 | 339, 822 | 338, 501 | 318,461 | 322,636 | 339,557 | 304, 060 | 417, 402 | 399,041 |
| 155, 851 | 149.388 | 150,656 | 148.980 | 154, 506 | 145, 944 | 146, 410 | 154, 860 | 141. 626 | 168, 314 | 169,068 |
| 41,738 | 38.111 | 37.479 | 35, 126 | 33, 809 | 31, 584 | 34, 400 | 39, 111 | 32,337 | 40, 498 | 42,909 |
| 8,351 30826 | 8,666 30 | 8,367 | 8,651 | 8,845 | 8,229 | 8,253 | 9,220 | 7, 874 | 9, 244 | 9, 851 |
| 30,826 | 30, 671 | 29.175 | 31, 177 | 31, 200 | 29,886 | 28, 532 | 31,605 | 28,595 | 28,870 | 42,973 |
| 57,169 72,489 | 58,473 58,952 | 55,895 55,142 | 50,453 65,435 | 52,947 57,194 | 47,978 54,840 | 48,768 56,273 | 52,916 51,845 | 45,127 48,501 | 53,198 117,278 | 53, 217 |

${ }^{r}$ Revised. ${ }^{1}$ Less than $\$ 500,000$.
${ }^{2}$ Includes loans under the Defense Production Act of 1950.
$\ddagger$ Revisions for January-July 1950 are shown in corresponding note in the October 1951 Surver.
$\$$ Revisions, available upon request, are as follows: Total insurance written, January 1949-January 1951; group, January 1950-January 1951; industrial, 1949.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 <br> January |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December |  |

FINANCE-Continued


| 549, 118 | 540, 742 | 647, 575 | 520, 597 | 583, 172 | 617, 890 | 550, 760 | 560, 435 | 594, 066 | 555. 235 | 554, 584 | 847, 255 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53, 541 | 58,392 | 63,831 | 61, 474 | 65, 448 | 60,836 | 62, 430 | 65, 307 | 66,237 | 65, 6888 | 54,584 70,794 | 84, 8141 |  |
| 90, 144 | 72, 425 | 84, 833 | 65,077 | 65,718 | 71, 203 | 86, 209 | 67, 392 | 69,008 | 76,978 | 67, 806 | 173,680 |  |
| 60, 164 | 47,211 | 52,941 | 46,677 | 46, 683 | 46,790 | 52, 221 | 43, 687 | 47, 491 | 47,442 | 46,061 | 66, 567 |  |
| 63, 880 | 66, 827 | 87, 382 | 62, 142 | 85, 525 | 88,711 | 56, 801 | 79, 894 | 85, 313 | 71, 553 | 68,809 | 107, 251 |  |
| 281,389 | 295,887 | 358, 588 | 285, 227 | 319,798 | 350,260 | 293,099 | 304, 155 | 326,017 | 292, 374 | 301, 114 | 410,316 |  |
| 22,951 | 23, 190 | 23, 290 | 23,297 | 23, 296 | 23,346 | 23,350 | 23, 344 | 23, 342 | 23,339 | 23,337 | 23, 187 | 22,986 |
| 137, 452 | 152,219 | -103, 092 | -75,357 | 27, 084 | 19.266 | -31,394 | -32,620 | $-13,776$ | -02, 430 | -29,004 | -263. 189 | -171, 747 |
| 13, 223 | 17,805 | 1,473 | 1,313 | 2,824 | 3, 445 | 1,580 | 2,861 | 1.244 | 2,988 | 1,580 | 5,587 | 3,867 |
| 76, 864 | 168, 129 | 158, 600 | 97, 932 | 30, 060 | 40,051 | 26,047 | 5,947 | 34, 590 | 86, 465 | 1, 872 | 13,697 | 1,653 |
| 62, 527 | 61,024 | 63, 285 | 63,319 | 66, 202 |  |  |  |  |  |  |  |  |
| 38, 711 | 36,602 | 38, 830 | 38,557 | 40, 033 | 38, 739 | 39, 886 | 39,673 | 39,411 | 40, 114 |  |  |  |
| 12,410 | 12, 343 | 12,765 | 12,710 | 12, 806 | 12,475 | 13, 062 | 12,944 | 13, 408 | 14. 122 | 13, 600 |  |  |
| 4,962 | 4,848 | 4,647 | 4,961 | 5,147 | 5,461 | 6,403 | 6,498 | 6, 212 | 6,769 | 6,031 | 5,883 | ---- |
| 157 6,125 .880 | 513 6.177 .880 | 142 8,126 .880 | 587 4,678 .880 | 1.535 4.680 .854 | .815 5.038 .828 | $\begin{array}{r}\text { r } \\ \text { 5, } \\ \hline\end{array} 836$ | 216 4.877 .833 | 382 4,499 .833 | 411 <br> 7.778 <br> .833 | 258 5.009 .833 | 270 4,578 .833 | 1,318 10,905 .845 |
| 1. 778 | 2,016 | 2,081 | 2, 529 | 2, 273 | 1,882 | 1,809 | 2, 220 | 1,787 | 1,854 | - 2, 425 |  |  |
| 3,338 | 2, 605 | 5.318 | 4, 768 | 3, 199 | 3.976 | 3,858 | 2,921 | 3, 107 | 9,525 | 3,877 | 3,863 |  |
| 3,766 | 3,430 | 3,854 | 4,043 | 3,273 | 3,292 | 3,307 | 2. 272 | 3,235 | 3,682 | 2,998 | 3,093 | 3,362 |
| 28,386 | 28, 465 | 28,473 | 28, 464 | 28, 767 | 29,026 | 28, 978 | 29, 293 | 29,419 | 29, 644 | 30.236 | 30,433 | 29.691 |
| 191, 600 | 191,500 | 192,300 | 192. 200 | 192,900 | 194,960 | - 197,200 | - 197, 000 | p 197, 900 | -199,900 | - 202.700 | p 203.800 | $\pm 202.010$ |
| 2. 100 | 2. 200 | 2. 200 | 2. 200 | 2. 300 | 2,319 | - 2,600 | -2. 690 | - 2,500 | ${ }^{p} 2,500$ | P 2, 500 | p 2.400 | ${ }^{F} 2.400$ |
| 4. 300 | 5. 900 | 7.100 | 6,300 | 6. 300 | 7.737 | -8.900 | T8. 200 | ${ }^{*} 8.100$ | ${ }^{p} 7.2610$ | -8,600 | p 6,900 | * 6.300 |
| 185. 200 | 183, 400 | 182,900 | 183, 800 | 184, 400 | 184, 904 | F 185,800 | ${ }^{p} 186,200$ | -187,400 | ${ }^{p} 190.200$ | p 191, 600 | - 194.500 | ${ }^{2} 193.300$ |
| 97, 900 | 95.700 | 94. 800 | 95, 100 | 95, 300 | 94,754 | \% 95.700 | $p 95.800$ | $p 96.400$ | $p 98,600$ | - 90.400 | ${ }^{-101,200}$ | ${ }^{\wedge} 190,500$ |
| 61, 300 | 62,000 | 622,400 | 62, 700 | 633,000 | 63,676 | ${ }^{-} 63,800$ | \% 64, 100 | \% 64, 500 | ${ }^{\sim} \mathrm{f} 4,4,900$ | ${ }^{p} 94.800$ | -65, 700 | ${ }^{P}$ ¢6.9.000 |
| 25,800 | 25, 600 | 25,700 | 25.900 | 26,000 | 26, 474 | - 26.200 | $v 26,300$ | - 26, 600 | ${ }^{p} 26,700$ | ${ }^{p} 27,400$ | p 27,500 | ${ }^{2} 26,89 \%$ |
| 30.1 20.6 | 32.5 21.4 | 34.0 22.0 | 34.4 21.1 | 34.3 21.3 | 38.6 22.2 | 35.1 20.7 | 31.4 20.2 | 34.6 21.5 | 34.4 21.3 | 36.3 22.8 | 41.9 23.1 | 36.2 22.0 |
|  |  | 815 |  |  | 624 |  |  | 683 |  |  |  |  |
|  |  | 501 |  |  | 338 29 |  |  | 375 102 |  |  |  |  |
|  |  | 81 |  |  | 80 |  |  | 91 |  |  |  |  |
|  |  | 170 |  |  | 191 |  |  | 144 |  |  |  |  |
|  |  | 314 |  |  | 287 |  |  | 308 |  |  |  |  |
|  |  | 10 |  |  | 42 | ----- |  | 49 |  |  |  |  |
|  |  | 118 |  |  | 105 |  |  | 107 |  |  |  |  |
|  |  | 129 |  |  | 111 |  |  | 114 |  |  |  |  |
|  |  | 482 |  |  | 476 |  |  | 475 |  |  |  |  |
|  |  | 273 |  |  | 270 |  |  | 270 |  |  |  |  |
|  |  | 210 |  |  | 206 |  |  | 205 |  |  |  |  |
|  |  | 257 |  |  | 214 |  |  | 207 |  |  |  |  |
| 1,232 | 855 | 1,220 | 1,576 | 1,584 | 1,409 | 1,519 | 810 | 962 | 1.381 | 873 |  |  |
| 930 | 697 | 1,139 | 1,273 | 11,278 | 1,251 | 1,393 | 461 | 808 | 11,225 | 629 |  |  |
| 929 | 667 | 994 | 1, 237 | 1, 109 | 1,239 | 1,381 | 461 | 800 | 1,157 | 601 |  |  |
| 541 39 | 346 36 | 812 | 704 80 | 677 | 587 | 1,137 | 202 | 363 | 852 | 292 |  |  |
| 39 349 | $\begin{array}{r}36 \\ 285 \\ \hline\end{array}$ | 38 144 1 | 80 452 | 56 376 | 38 615 | 20 224 | 56 203 | 0 437 | 0 305 | 130 |  |  |
| 34 | 30 | 145 | 36 | 119 | 11 | 12 | 0 | ${ }^{4}$ | 30 | $\begin{array}{r}119 \\ 28 \\ \hline\end{array}$ |  |  |
| 302 | 158 | 81 | 303 | 306 | 158 | 126 | 349 | 154 | 156 | 244 |  |  |
| 302 | 158 | 81 | 299 | 306 | 155 | 126 | 349 | 154 | 156 | 244 |  |  |
| 10 | 74 | 13 | 40 | 151 | 3 | 50 | 153 | 72 | 80 | 23 |  |  |
| 71 | 76 | 63 | 257 | 144 | 141 | 74 | 188 | 79 | 72 | 172 |  |  |
| 221 | 8 | 4 | 2 | 11 | 11 | 2 | 7 | 2 | 4 | 49 |  |  |
| 2, 194 | 1,698 | 1,649 | 2,336 | 2, 494 | 2, 452 | 6,441 | 1,175 | 1,339 | +2.046 | ${ }^{\text {r }} 1,135$ | 2. 137 | 1,619 |
| 2,063 | 1,534 | 1,425 | 2, 139 | 2,248 | 2, 255 | 6,251 | 1,095 | 1,257 | r 1.869 | -1,067 | 1,896 | 1.447 |
| 474 | 314 | 748 | 771 | 870 | 652 | 1,309 | 348 | 381 | . 979 | + 343 | 725 | 351 |
| 48 | 154 | 161 | 135 | 163 | 112 | 157 | 50 | 45 | ${ }^{\text {r }} 1,170$ | +48 | 181 | 116 |
| 83 | 10 | 63 | 61 | 82 | 84 | 33 | 29 | 37 | r 8 | r 21 | 59 | 56 |
| 605 | 478 | 972 | 967 | 1, 116 | 848 | 1.309 | 428 | 463 | ' 1,156 | - 412 | 966 | 522 |
| 354 | 291 | 373 | 353 | 570 | 291 | 356 | 185 | 187 | - 659 | r 198 | 338 | 135 |
| 186 | 112 | $4(4)$ | 271 | 281 | 355 | 256 | 107 | 171 | r 349 | r 48 | 220 | 249 |
| 17 | 29 | 12 | 34 | 120 | 52 | 46 | 95 | 12 | 15 | 27 | 58 | 40 |
| 2 | 3 | 6 | 48 | 26 | 29 | 495 | 22 | 19 | - 27 | + 49 | 97 | 3 |
| 15 | 13 | 20 | 57 | 40 | 70 | 69 | 14 | 26 | + 60 | $\bigcirc 54$ | 51 | 65 |
| 1,589 | 1,220 | 677 | 1,368 | 1,378 | 1, 603 | 5, 132 | 747 | 876 | - 890 | r 724 | 1, 171 | 1,096 |
| 1,024 | 967 222 | 515 145 | 722 397 | 928 396 | 978 624 | 4, 8988 | 544 201 | 444 428 | 531 294 | 480 219 | 547 389 | ${ }_{37}^{611}$ |

${ }^{r}$ Revised. $\quad p$ Preliminary. ${ }^{1}$ Includes International Bank securities not shown separately.
Or increase in earmarked gold (-).
$\ddagger$ Revisions for 1939 -lst quarter of 1951 for manufacturing corporations and electric utilities and for January-March 1951 for SEC data will be shown later.

| Unless otherwise stated, statistics through | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | January | $\underset{\substack{\text { Febru- } \\ \text { ary }}}{ }$ | March | A pril | May | June | July | August | September | October | November | December | January |

FINANCE-Continued

| SECURITIES ISSUED-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities and Exchange Commission $\ddagger$-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Estimated net proceeds, total ...- .mil. of dol | 595 | 469 | 954 | 951 | 1,097 | 836 | 1,290 | 420 | 456 | - 1, 141 | -406 | 955 | 513 |
| Proposed uses of proceeds: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New money, total.........-.-......... do... | 559 | 413 | 875 | 844 | 925 | 747 | 1,234 | 280 | 386 | +875 | ${ }^{\text {r }} 332$ | 859 | 466 |
| Plant and equipment................do... | 487 | 278 | 655 | ${ }_{613}$ | 735 | 553 | 1. 053 | 215 | 288 | r 615 | +226 | 742 | 379 |
| Working capital ------.-.-.-.-. do... | 72 | 134 | 221 | 232 | 189 | 194 | 180 | ${ }^{65}$ | 98 | +260 | ${ }^{+106}$ | 117 | 87 |
| Retirement of debt and stock, total . do... | 23 | 49 | ${ }^{60}$ | 83 | 163 | 84 | 48 | 130 | 63 | -255 | $\stackrel{47}{ }$ | 58 | 42 |
| Funded debt--------------------- do.. | 8 | 35 | 15 | 9 | 126 | 38 | 34 | 119 | 45 | $\bigcirc 91$ | $\stackrel{51}{-11}$ | 31 | 18 |
| Other debt----------------------- do. | 15 | 13 | (1) 45 | 70 | 38 | 46 | 14 | 5 | 14 | -161 | -11 | 26 | 22 |
|  | 13 13 | 1 | (1) 19 | $\stackrel{3}{24}$ | ${ }_{9}^{0}$ | 0 5 | 0 8 8 | 10 | $\stackrel{3}{7}$ | r ${ }^{3}$ | $\begin{array}{r}75 \\ +27 \\ \hline\end{array}$ | $\begin{array}{r}1 \\ 38 \\ \hline\end{array}$ | $\stackrel{2}{5}$ |
| Proposed uses by major groups: |  |  |  |  |  |  |  | 10 |  | r 11 |  |  |  |
| Manufacturing, total.-...-.......-do | 349 | 285 | 366 | 350 | 559 | 287 | 351 | 132 | 185 | -650 | r 196 | 334 | 132 |
| New money-----------.-.......- do | 331 | 238 | 336 | 329 | 502 | 255 | 329 | 89 | 131 | ${ }^{+} 505$ | -149 | 263 | 115 |
| Retirement of debt and stock . . .-. do | 11 | 43 | 20 | 15 | 56 | 31 | 21 | 36 | 53 | ${ }_{+137}$ | 27 | 39 | 15 |
| Public utility, total-......-.-------- do. | 184 | 110 | 393 | 265 | ${ }_{2}^{276}$ | 349 | 250 | 105 | 168 | - 345 | $\stackrel{78}{-48}$ | 217 | 246 |
|  | 177 7 | 107 | $\begin{array}{r}365 \\ 28 \\ \hline\end{array}$ | $\begin{array}{r}256 \\ 7 \\ \hline\end{array}$ | 256 20 | 331 17 | $\stackrel{248}{1}$ | 102 3 | 165 | '232 | - 48 | 215 | 240 6 |
| Railroad, total.------------------ do | 17 | 29 | 12 | 34 | 119 | 51 | 46 | 94 | 12 | 15 | 27 | 57 | 39 |
|  | 17 | 29 | 12 | 34 | 41 | 16 | 46 | 10 | 12 | 13 | 15 | 42 | 26 |
| Retirement of debt and stock.......do | 0 | 0 | 0 | 0 | 78 | 35 | 0 | 85 | 0 | 1 | 12 | 15 | 14 |
| Communication, total ................ do | ${ }_{2}^{2}$ | 3 | 6 | 47 | 26 | $\stackrel{29}{ }$ | 493 | 22 | 18 | 26 | $\stackrel{49}{ }$ | 97 | 3 |
| New money ${ }_{\text {Retirement of debt and stock }}$ | (1) ${ }^{2}$ | $\stackrel{3}{0}$ | (1) 6 | $\begin{array}{r}45 \\ 3 \\ \hline\end{array}$ | 26 0 | 29 0 | 493 0 | $\begin{array}{r}22 \\ 0 \\ \hline\end{array}$ | (1) 18 | + 26 | $\begin{array}{r} \\ \\ r \\ r \\ \hline 1\end{array}$ | (1) ${ }^{96}$ | 3 0 |
| Real estate and financial, total | 14 | 13 | 20 | 56 | 40 | 70 | 68 | 14 | 25 | - 57 | -53 | 51 | 64 |
| New money- | 11 | 12 | 15 | 55 | 34 | 68 | 41 | 9 | 16 | r 57 | $\bigcirc 44$ | 49 | 62 |
| Retirement of debt and stock .-.... do. |  |  |  | 0 | 5 | 0 | 24 | 4 | 8 | (1) | $6_{1}$ | 1 |  |
|  | 574,694 | 303. 614 | 150, 618 | 456, 005 | 406, 484 | 637, 232 | 245,344 | 211, 533 | 473.750 | 309, 105 | 229, 897 | r403,043 | 376,029 |
|  | 93, 863 | 156,037 | 200, 194 | 172, 674 | 232, 726 | 120, 022 | 266, 630 | 232, 288 | 96,518 | 161, 739 | 24,376 | r 292,085 | 290,057 |
| COMMODITY MARKETS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Volume of trading in grain futures: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 338 | 304 | 286 | 364 | 286 | 378 | 461 | 349 | 250 | 229 | 265 | 291 | 254 |
| SECURITY MARKETS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rrokers' Balances (N. Y. S. E. Members Carrying Margin Accounts) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash on hand and in banks ............mil. of dol. |  |  |  |  |  | 365 |  |  |  |  |  | 343 |  |
| Customers' debit balances (net) .-............. do.... | 1,289 | 1,280 | 1,293 | 1,315 | 1,312 | 1,327 | 1,387 | 1,338 | 1,333 | 1,316 | 1,347 | 1,362 | 1,345 |
| Customers' free credit balances. | ${ }_{6}^{63}$ | ${ }_{6} 62$ | 734 | 818 | 847 | ${ }_{912}$ | 1,126 | 675 926 | 692 891 | ${ }_{860}^{692}$ | 706 878 | 724 920 | 732 907 |
| Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A total \$-.............................-dollars. | 98.01 | 97.83 | 98.26 | 98.87 | 98.82 | 95.61 | 99.43 | 98. 14 | 97. 46 | 98.05 | 98. 19 | 97.81 | 97. 66 |
|  | 98.49 | 98. 30 | 98.75 | 99.36 | 99.31 | 99.10 | 98.88 | 98.57 | 97.87 | 98.50 | 98.62 | 98.25 | 98.09 |
|  | 73.48 | 73. 39 | 73.07 | 73.75 | 73. 70 | 73.69 | 75.52 | 76. 12 | 76.11 | 75.32 | 75.97 | 75.84 | 75. 50 |
| Standard and Poor's Corporation: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Industrial, utility, and railroad (A1 +issues): Composite ( 17 honds) ....dol. per $\$ 100$ bond | 115.6 | 116.5 | 115.9 | 116.2 | 116.3 | 116.1 | 116.0 | 115.8 | 115.7 | 114.7 | 115.2 | 115.3 | 114.5 |
| Domestic mumicipal (15 bonds)..........do.... | 130.8 | 132.1 | 131.4 | 132.7 | 131.9 | 130.9 | 130.4 | 128.6 | 126.6 | 125.0 | 125.4 | 125.3 | 124.0 |
| U. S. Treasury bonds, taxable....-...---.....do..... | 96.27 | 96.77 | 96.87 | 297.95 | 98.91 | 98.32 | 98.40 | 97.09 | 96.86 | 96.44 | 96.96 | 96.37 | 95.77 |
| Sales: Total excludine U S Government bends. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, excluding U. S. Government bonds: All registered exchanges: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All regarered exchanges: --....-. - thous of dol. | 63,229 | 51,332 | 51, 113 | 59,014 | 61, 104 | 52,964 | 51,585 | 100, 320 | 56, 237 | 76,955 | 73, 183 | 94, 402 | 75, 146 |
|  | 75,892 | 61, 626 | 59,745 | 71,124 | 72,093 | 62,057 | 55,329 | 101,867 | 61,325 | 85, 250 | 83, 953 | 105,865 | 85, 722 |
| Now York Stock Exchange: do |  | 49, 298 | 49, 640 | 57.456 | 59,632 | 51,432 | 50,210 | 98,416 | 54, 113 | 74.892 | 71, 599 | 92,009 | 73,014 |
|  | 72, 624 | 58,610 | 57,821 | 67, 299 | 69,663 | 53,968 | 56,680 | 99, 742 | 58, 855 | 82,455 | 81,988 | 102, 843 | 82, 187 |
| Nipw York Stock Exchange, exclusive of stopped sales, face value totals.......... thous of dol | 66,971 | 49,109 | 58,123 | 61,624 | 59,323 | 62,055 | 62, 242 | 59, 136 | 61, 127 | 69, 082 | 78,042 | 86,042 | 80,397 |
| U. S. Government |  |  |  |  |  |  |  |  |  | 25 | 26 | 45 | 0 |
| Other than U. S. Government. total§.... do | -66,903 | 49, 109 | 58, 093 | 61.624 | 59,323 | ${ }_{62,055}^{6580}$ | ${ }_{5}^{62,242}$ | 59, 136 | ${ }_{51.127}$ | 69.057 | 78, 016 | 85. 997 | 80.397 |
| Domestic..................... | ${ }^{-59,390}$ | 42, 912 | 52, 190 | 55, 622 | 53, 321 | 55, 580 | 55, 573 | 52, 793 | 53, 624 | 61, 194 | 71, 608 | 79.101 | 73, 417 |
|  | r 7,398 | 6,174 | 5,858 | 5,918 | 5,933 | 6, 410 | 6, 544 | 6,269 | 7,395 | 7,777 | 6,341 | 6,819 | 6,912 |
| Value, issues listed on N. Y. S. E.: <br> Market value, total, all issues $\S . .$. | 96, 269 | 96, 158 | 9f, 699 | 97, 355 |  | 95, 964 | 100, 273 | 100, 537 | 99.712 | 100.349 | 100, 551 | 100. 256 |  |
| Domestic-..-.----------..............do..- | 94, 537 | 94, 431 | 94,978 | 95, 625 | 95, 583 | 94, 238 | 98, 401 | 98. 656 | 97, 838 | 98,494 | 98, 621 | 98.276 | 98, 200 |
|  | 1,349 | 1,344 | 1,338 | 1,347 | 1,345 | 1, 343 | 1,439 | 1, 448 | 1,447 | 1. 430 | 1,440 | 1, 492 | 1,428 |
| Face value, total, ali issuess --...............-do | 98, 221 | 98, 292 | 98, 415 | 98, 466 | 98,474 | 97, 315 | 101, 871 | 102, 444 | 102,315 | 102,341 | 102,405 | 102,502 | 102,510 |
|  | 95,985 | 96,080 | 96, 183 | 96, 239 | 96, 249 | 95, 082 | 99, 516 | 100,091 | 99, 963 | 99, 989 | 99,999 1,896 | 100,025 | 100, 109 |
|  | 1,836 | 1,832 | 1,831 | 1,827 | 1,825 | 1,823 | 1,905 | 1,902 | 1,902 | 1,898 | 1,896 | 1,967 | 1,891 |
| Yinlds: ${ }_{\text {Domestic }}$ corporate (Moody's) $\ldots . . . . . . .$. percent | 3.24 | 3.18 | 3.19 | 3.16 | 3.16 | 3.17 | 3.17 | 3.18 | 3.19 | 3.22 | 3.20 | 3.19 | 3.22 |
| By ratings: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2. 3.05 | $\stackrel{2.93}{3.01}$ | 2.96 3.03 | 2.93 3.01 | 2.93 <br> 3.09 | 2.94 3.03 | 2.95 <br> 3.04 <br> .04 | 2.94 3.06 | 2.95 <br> 3.07 | 3.01 | 2.98 <br> 3.06 | 2. 97 | 3.02 3.09 |
|  | 3.32 | 3. 25 | 3. 24 | 3. 20 | 3. 20 | 3.20 | 3.19 | 3.21 | 3.22 | 3.24 | 3.24 | 3.22 | 3. 25 |
|  | 3.59 | 3. 53 | 3. 51 | 3. 50 | 3.49 | 3. 50 | 3. 50 | 3.51 | 3.52 | 3.54 | 3. 53 | 3. 51 | 3. 51 |
| By groups: | 3.00 | 2.97 | 2.99 | 2.97 | 2.97 | 2.98 | 2.99 | 3.00 | 3.02 | 3.05 | 3.05 | 3.04 | 3.07 |
|  | 3. 23 | 3.19 | 3. 21 | 3.19 | 3.19 | 3. 20 | 3. 20 | 3. 20 | 3.20 | 3. 22 | 3. 19 | 3.19 | 3. 23 |
| Railroad. | 3.48 | 3.38 | 3.36 | 3.32 | 3.31 | 3.32 | 3.33 | 3.34 | 3.36 | 3. 39 | 3.37 | 3.34 | 3.36 |
| Domestic municipal: <br> Bond Buyer (20 bonds) $\qquad$ do | 2.08 | 2.07 | 2.05 | 2.03 | 2.10 | 2.15 | 2.15 | 2.28 | 2.34 | 2. 38 | 2.37 | 2.38 | 2. 46 |
| Standard and Poor's Corp ( 15 bonds) ...do.-.-- | 2. 10 | 2. 04 | 2.07 | 2.01 | 2.05 | 2.10 | 2.12 | 2. 22 | 2. 33 | 2. 42 | 2. 40 | 2. 40 | 2. 47 |
| U. S. Treasury bonds, taxable...........-- - do.... | 2. 74 | 2.71 | 2.70 | 22.64 | 2.57 | 2.61 | 2.61 | 2.70 | 2.71 | 2.74 | 2.71 | 2.75 | 2. 80 |

U. S. Treasury bonds, taxable....-......-- do.-

* Revised. ${ }^{1}$ Less than $\$ 500,000$. $\quad 2$ Beginning April 1, 1952, series based on taxable bonds due or callable in 12 years and over; prior thereto, 15 years and over.
 all listed bonds.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1932 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December | January |

## FINANCE—Continued



INTERNATIONAL TRANSACTIONS OF THE UNITED STATES


- Revised. p Preliminary.
*Revised. $\quad$ P Preliminary.
$\ddagger$ Revisions for dividend payments for January-March 1951 will be shown later.


| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\underset{\text { Ser }}{\substack{\text { Septem- }}}$ | Oetober | Novem- ber | Decomber | January |

## INTERNATIONAL TRANSACTIONS OF THE UNITED STATES-Continued



| Unless otherwise stated，statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febru－ ary | March | April | May | June | July | August | Septem－ ber | October | Novem－ ber | Decem－ ber | January |

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

| FOREIGN TRADE－Continued <br> Value－Continued <br> General imports，total thous．of dol．－ | r 922， 416 | r 892，690 | r 964， 244 | $r 982,249$ | r 834， 495 | r 860，844 | －839，084 | \％817， 016 | －877， 288 | r 918， 279 | 803， 849 | r 1，051，064 | 927， 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By geographic regions： |  |  |  |  |  |  | －830， 08 | －817，016 | －87， 288 |  | 803，840 | 1，051，064 | 92， 20 |
| Africa－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－do | 68，408 | r 68， 581 | ＋76，677 | ＋55， 851 | －43，379 | －53，604 | ${ }^{r}$ 47，189 | ${ }^{*} 35,252$ | 30， 281 | ${ }^{r} 35,015$ | 35， 596 | 56， 763 |  |
|  | ${ }^{\text {r 172，}} 1797$ | ${ }^{\text {r 1 182，}} 861$ | ${ }^{+} 206,177$ | ＋202． 967 | ${ }^{r} 168,985$ | ${ }^{*} 179,510$ | ＋158，033 | ${ }^{r} 160,494$ | 150，032 | ＋ 165,566 | 124， 157 | 185， 176 |  |
| Europe $\triangle$ | ${ }^{r} 176,257$ | r 153， 693 | r 169， 676 | r 174， 753 | ${ }^{r} 1149,267$ | ${ }^{\sim}$ 162， 012 | ＋157， 379 | ${ }^{r} 148,151$ | r 170，630 | 190， 603 | 175， 506 | 199， 816 |  |
| Northern North America．－．．．．．．－．．．．．．．．do | ${ }^{r} 186,972$ | 177．268 | $\bigcirc 195.597$ | ${ }^{+} 190.051$ | ${ }^{+} 195,518$ | ＋ 211,100 | －191，537 | $r 183,483$ | ＇206， 672 | 219， 112 | 201， 716 | 229，070 |  |
| Southern North America．．．．．．．．．．．．．．．．．．．do | r 127， 602 | ${ }^{r} 132,101$ | $\times 138.245$ | ${ }^{r} 135,949$ | ${ }^{r} 129.057$ | ${ }^{7} 107.618$ | r 99.869 | r 90,059 | 85， 695 | 86，031 | 83， 799 | 134， 790 |  |
|  | 190， 380 | ${ }^{+} 178,187$ | r 17\％．870 | ${ }^{+} 172,678$ | ＇148， 288 | ＋146，999 | r 185， 077 | r 199，577 | 「233， 978 | 221， 746 | 183， 074 | 245， 449 |  |
| By leading countries： Africa： |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 16，453 | 18.907 | 14． 179 | 2，973 | 2．367 | 766 | 7，548 | 2． 460 | 423 | 323 | 1.851 | 7，739 |  |
|  | ${ }^{\text {r 11，}} 832$ | 10，052 | 12，833 | 8，994 | r 7.817 | ＊8，121 | 8，275 | 7，777 | 8，287 | 6，858 | 7，414 | 6，979 |  |
| Asia and Oceania： <br> Australia，including New Guinea．．．．．．．do | 8，518 | 16，605 | 12.293 | 21，916 | ＋15，876 | 10，459 | 10，814 | 8，771 | 9，302 | 「8，137 | 6，685 | 24，633 |  |
| British Malaya．－．．．．．．．．．．．．－．－．－．－．－．do | 38，434 | r 39，017 | ＋65， 277 | －42， 200 | ${ }^{\text {r } 27,588}$ | ＋32， 867 | 21，013 | 23， 100 | 21，632 | 19，941 | 20，328 | 30，928 |  |
| ChinaO | 4，902 | 5，068 | 4.911 | 3，699 | 2，336 | 1，663 | 1，424 | 1，099 | ${ }^{590}$ | 1，341 | ， 518 | ． 256 |  |
| India and Pakistan．．．．－－－－－－－－－－－－－．－do | －22， 545 | 28，069 | －22， 892 | 27， 422 | г 25， 336 | ＋21， 187 | 25， 296 | 26， 374 | 24， 231 | 24， 912 | 19，926 | 27， 543 |  |
| Japan． | 17， 466 | 14，520 | 18，540 | ${ }^{+} 14,948$ | 16，064 | 16，984 | $+19,001$ $-19,207$ | 17， 985 | 23，629 | －24， 631 | 20， 924 | 24．666 |  |
| Indonesia | 29， 704 | 23， 281 | 21，921 | 28.098 | ＋ 23,658 | － 29,087 | г 19， 227 | 24， 676 | 18，914 | 22，755 | 13， 682 | 21， 299 |  |
| Republic of the Phili | 14，626 | 17，213 | r 21， 600 | 16.624 | 22， 348 | 26， 801 | r 26,019 | 23， 484 | 19，024 | 18，873 | 13，828 | 15，451 |  |
| Europe： | r 20， 367 | ${ }^{\text {r }} 15,005$ | －13，994 | г 13， 997 | 11，202 | ${ }^{\text {r }} 13,141$ | －12，725 | r 12， 485 | 11，765 | r 15， 493 | ＋12，569 | ， 259 |  |
|  | 17，682 | 16，009 | ${ }^{\sim} 16,445$ | r 14,992 | ＋15，937 | 15，661 | $\begin{array}{r}\text { r } 16,954 \\ \hline\end{array}$ | 16， 668 | 19， 133 | － 23,001 | $+12,569$ 23,810 | 14， 743 |  |
| Italy | 11，242 | 13，019 | －12， 596 | 12.371 | ＊10， 688 | ${ }^{r} 12,521$ | r 12， 702 | ＋12，557 | 10，988 | 17，251 | 14， 128 | 16， 591 |  |
| Tnion of Soviet Socialist Republics．．．．do | 1，150 | 506 | 3， 139 | 2． 220 | 805 | 1，611 | ＋1，535 | 1，241 | 1，617 | r 1，376 | 1． 982 | 1559 |  |
| United Kingdom | 39.017 | ${ }^{\text {r 31，}} 154$ | ${ }^{+} 39,963$ | r 47， 105 | 43， 422 | ${ }^{\mathrm{r}} 38,260$ | 40， 374 | r 35， 789 | －42，975 | 46，041 | 38，609 | 42， 722 |  |
| North and South America： | －186， 971 | 177， 26.5 | г 195， 499 | ${ }^{r} 189,940$ | ${ }^{\text {r 1 1 }}$ 25， 516 | r 210， 555 | r 190， 889 | $r 183,017$ | r 205，876 | 218，769 |  | 229， 038 |  |
| Latin－A meric | r 294,232 | － 288,878 | － 292,996 | － 289,749 | ${ }^{r} 255,193$ | ＋238，633 | ＋ 2 20， 548 | ＋ $\mathrm{+}$＋ 78,496 | ＋ 306,625 | 218， 769 | 201,634 250,416 | 229，0，042 |  |
| Argentina－．．－．．．－－－－－－－－－－－－－－－－－－－－do | 8，294 | 7， 309 | 9，945 | 10.900 | 9， 208 | ＋12， 473 | r 15,112 | r 11， 428 | r I6， 444 | 10，574 | 15， 737 | 22，245 |  |
| Brazil． | 69， 839 | 80， 426 | 74， 507 | r 66.861 | －49，693 | 49，431 | － 49,606 | ${ }^{\text {r 63，}} 125$ | 88，896 | 76， 739 | 57， 728 | 81， 685 |  |
| Chile | 22，246 | 13， 502 | 20． 292 | г 14， 659 | ${ }^{+} 15,946$ | 13， 102 | － 22,828 | ${ }^{\text {r 31，}} 31031$ | 36，518 | 31， 261 | 27， 782 | 36， 922 |  |
|  | 42， 011 | 33， 950 | 28，329 | 28，071 | 21， 697 | 24， 246 | 「 33,526 | ＋35，735 | 36，324 | 30， 066 | 28， 044 | 41，970 |  |
| Cuba－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－do | 30， 577 | －33， 099 | 41，927 | ${ }^{\text {r }} 47,524$ | 57， 131 | ＋40， 458 | ＋36， 722 | ＋42， 352 | 37， 109 | 24，447 | 20， 284 | 26， 418 |  |
|  | 41， 284 | 36，177 | － 39,672 | ${ }^{+} 37,616$ | г 32， 838 | －31， 363 | 25， 755 | ＋26， 402 | 25，989 | 29，511 | 33， 160 | 51.577 |  |
| Venezuela | 34，098 | ${ }^{\text {r 30，}} 344$ | 31， 027 | ＋34， 661 | ＋32，930 | 32， 131 | 32， 731 | 31， 717 | 34， 804 | 32，964 | 32， 574 | 35， 804 |  |
| Imports for consumption，total．．．．．．－－－－－－－－－do． | －915， 078 | ${ }^{\text {r } 901,518}$ | r 972，389 | ＋935， 476 | r 842，944 | r 858，308 | r 838， 175 | － 815,618 | －882，065 | r 966， 110 | 795， 493 | －1，021，449 | 913， 600 |
| By economic classes： Crude materials．－． | －269，092 | ＋270，487 | ${ }^{\text {r }} 300$ ， 590 | ＋292， 479 | ${ }^{+}$231， 537 | r 242，925 | r 214,846 | ${ }^{r}$ 209， 864 | －205， 860 | r 268， 704 | 181， 802 | 246， 866 |  |
| Crude foodstuff | ＋194，223 | 207，041 | r 194，082 | r 172， 712 | －135，842 | 149,603 | 149， 360 | ＋144，514 | 177， 241 | 162， 006 | 152，094 | 229， 704 |  |
| Manufactured foodstuffs and beverages－do | 79，253 | 75， 511 | r 93， 378 | 91，061 | ＋106， 028 | r 94， 664 | ＋97， 221 | 97， 640 | ${ }^{r} 102,314$ | 89， 410 | 74， 815 | 79，974 |  |
| Semimanufactures．．．．．．－．．．．．－．－－－－－－－－－do | ＋204， 931 | ＊185， 954 | r 215.548 | $\times 206.663$ | ＋203， 244 | ${ }^{+} 200.828$ | ${ }^{r} 201,314$ | ${ }^{+} 201.947$ | ${ }^{\text {r } 220,850}$ | ＋ 243,723 | 208， 081 | 274，209 |  |
|  | r 167， 580 | ${ }^{+} 162,525$ | ${ }^{*} 168,741$ | r 172． 561 | ${ }^{+} 166.293$ | r 170， 288 | ${ }^{\text {r 175，}} 433$ | ${ }^{+} 161.652$ | r 175， 801 | 202， 268 | 178， 701 | 190， 696 |  |
| By principal commodities： <br> Agricultural products，total do | －437，352 | $r$ r 439,280 | r 436， 368 | ${ }^{\sim} 408,324$ | －353， 248 | г 344， 846 | ${ }^{+} 329,783$ | ${ }^{+} 337.072$ | r 360， 530 | r 371， 240 | 290， 160 | 410，680 |  |
| Agoca or cacao beans，incl，shells＊－．－．－do | 19， 274 | 17，071 | 20， 492 | 17，900 | 21， 291 | 22，303 | 10，161 | 6，871 | 6，344 | 371,240 2,897 | 29,160 8,653 | 44，650 |  |
|  | －134，547 | 153，943 | －138， 122 | r 115． 588 | －6， 128 | 82， 679 | 95，442 | r 99.155 | 120，550 | 109，590 | 94，992 | 149，133 |  |
|  | 5，493 | 4，026 | 4，238 | 6， 223 | 4，496 | 6， 532 | 5，832 | 5． 298 | 3，935 | 「4， 852 | 3.728 | 5，4．37 |  |
| Rubber，crude，including guavule－－－－do | 80，393 | 73， 821 | 80， 730 | 75.927 | 49.046 | 52，132 | － 33,445 | 40，999 | 30，996 | 32， 613 | 27， 077 | 41，921 |  |
|  | 25，749 | 29，394 | ＋43， 098 | 41.852 | 50， 893 | 43， 65.3 | 43， 724 | 44，526 | 40，161 | 19，528 | 13， 708 | 17，924 |  |
| Wool and mohair，unmanufactured．．．．do | 37，90f | 33， 648 | 33， 850 | 37，711 | 31， 579 | ＋ 23,341 | 27，645 | ＋23， 929 | 25，086 | 63， 073 | 16， 719 | 27， 549 |  |
| Nonagricultural products，total．．．－．－．－．do | r 477.726 | －462， 239 | ${ }^{\text {r }} 5336.021$ | r 527， 152 | ${ }^{\text {r 4 }} 489,695$ | $r 513.463$ | ${ }^{r} 508,391$ | ${ }^{\text {r 478，}} 545$ | r 521.535 | r 594， 870 | 505，333 | 610， 770 |  |
| Furs and manufactures ．－．．．．－．－．－．－do． | 6，571 | 6，352 | r8． 100 | r 7,753 | $r 6,498$ | r 7， 239 | ＇7， 196 | 5，790 | 4.924 | 7，035 | 2，611 | 8，585 |  |
| Nonferrous ores，metals，and manufactures． total thous of dol． | ${ }^{r} 65,575$ | －76，071 | ＊132， 186 | r 129.160 | r 116， 120 | r 122，031 | ${ }^{7} 126,982$ | ＋109，596 | ${ }^{r} 114,460$ | 122，912 | 103，248 | 143，311 |  |
| Copper，incl ore and manufactures．do．．－－ | 28，625 | 22， 774 | 27，391 | ＋24．912 | 21． 763 | r 20,664 | r 42， 361 | r 42,841 | 47，940 | 41， 848 | 40， 714 | 49.819 |  |
| Tin，including ore．－－－．－．－．．．．．．．．．do． | 2，552 | 5， 244 | 22，370 | 31.076 | ＋22．372 | 34， 388 | 32，037 | r 28.852 | 23，344 | 30．693 | 20， 980 | 26． 806 |  |
|  | 33，477 | 31， 227 | 29，32n | r24．867 | 25．549 | 24，703 | 21．546 | 23，718 | 26.390 | 27，071 | 27， 323 | 29，639 |  |
| Newsprint | 42，230 | 4．3， 240 | 44， 960 | 45， 588 | 44， 48.4 | 60， 938 | 50， 191 | 47，359 | 49.899 | 51，003 | 47，937 | 53，604 |  |
| Petroleum and products ．－．．．．－．－．．．．．．do． | － 60,417 | r 53， 709 | ${ }^{\text {＇}} \mathbf{5 5 , 5 1 3}$ | ${ }^{\text {r }} 59,082$ | ${ }^{5} 88,051$ | 「 55，504 | r 54， 547 | 51，754 | 52． 230 | － 64,479 | 53，979 | 71， 782 |  |

TRANSPORTATION AND COMMUNICATIONS

| TRANSPORTATION |  |
| :---: | :---: |
| Airlines |  |
| Operations on scheduled airlines： |  |
| Miles flown，revenue．．．．．－．．．．．．．．．．．thousands．． |  |
| Express and freight carried． | ．short tons．－ |
| Express and freight ton－miles flown．－thousands．－ |  |
| Mail ton－miles flown．－．．．．．．．．．．．．－．－．．．．．－ |  |
| Passengers carried，revenue－．．－．．．．．．．．．．－．－．do－．．．－ |  |
|  |  |
| Express Operations |  |
| Operating revenues ．．．．．．．．．．．．．．．．．．．．．．．．thous，of dol Operating income． $\qquad$ |  |
|  |  |
| Local Transit Lines |  |
| Fares，average cash rate．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Passengers carried，revenue．．．．．．．．．－．．．－．．．－．．．－millions．Operating revenues． |  |
|  |  |
|  |  |
| Class I Steam Railways |  |
| Freight carloadings（A．A．R．）：${ }^{\text {a }}$ |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Grain and grain products．．．．．．．．－－－－．．－－do．．．－ |  |
|  |  |
|  |  |
| Merchandise， 1 c． 1 |  |
| Miscellaneous． |  |


| 32， 221 | 30， 896 | 33，363 | 33，887 | 32， 2 －4 | r 34， 069 | 36， 475 | 36， 612 | 35，566 | 36，213 | 34，211 | 35，632 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18，484 | 16，269 | 19，142 | 19，233 | 17，815 | 18，341 | 3，475 | 3n，612 | ${ }^{2} 55,643$ | 3¢， 213 | 34，211 | 238,363 |  |
| 11， 911 | 11，734 | 13.039 | 12， 887 | 11， 442 | 11，700 | 11，612 | 12，475 | 13， 720 | 15，826 | 14，566 | 16，591 |  |
| 5，871 | 5，688 | 1，681 | 5，649 | 5，527 | 5，109 | 5，115 | 5，201 | 5，225 | 5，731 | 5，554 | 7，947 |  |
| 1，576 | 1，520 | 1，733 | 1，889 | 1，831 | 2，054 | 2，012 | 2，140 | 2，128 | 2，183 | $\begin{array}{r}1,879 \\ \hline 1.8\end{array}$ | 1， 839 |  |
| 852， 723 | 799，871 | 926， 746 | 994， 729 | 973，389 | 1，116， 764 | 1，081，742 | 1，142，731 | 1，121，868 | I，119，674 | 972， 158 | 1，018，400 |  |
| 20,143 77 | 20，0611 ${ }_{9}$ | 20,090 46 | 19,982 19 | 19，958 ${ }^{\text {d }}$ | 19,592 2 | 19，505 | ${ }_{\text {（1）}}^{19,793}$ | 20,561 56 | 20，901 7 | 20,921 50 | 26,474 37 |  |
| 10.8808 | 11．0560 | 11.0852 | 11．1922 | 11． 2579 | 11． 3820 | 11． 4477 | 11． 7810 | 11.9148 | 11.9445 | 12． 1776 | 12.2311 | 12．3114 |
| 1，072 | 1，006 | 1，062 | 1.053 | 1，050 | 11．962 | 11． 921 | 1． 919 | 11． 975 | 1，048 | ． 964 | 1，059 | 959 |
| 128，500 | 123，900 | 126，500 | 129，400 | 128．300 | 118，000） | 117，300 | 121，800 | 119，000 | 133， 500 | 127，700 | 145， 400 | －－－－．．－ |
| r 3.562 | 2， 888 | 3，624 | 2，912 | 3，675 | 2， 608 | 2，236 | 3， 882 | 3，363 | 3，294 | 4，001 | 2，671 | 3，352 |
| r 779 | 2， 587 | 686 | 498 | $60{ }^{7}$ | 478 | 317 | 613 | 636 | 439 | 713 | ， 517 | 631 |
| r 82 | 65 | 79 | 53 | 68 | 22 | 15 | 58 | 57 | 58 | 74 | 60 | 75 |
| ＋208 | 172 | 218 | 175 | 201 | 179 | 170 | 243 | 179 | 178 | 225 | 164 | 203 |
| － 250 | 195 | 234 | 162 | 204 | 232 | 255 | 263 | 187 | 221 | 253 | 168 | 219 |
| r 44 | 33 | 37 | 36 | 42 | 26 | 24 | 42 | 49 | 66 | 67 | 36 | 40 |
| ＋88 | 76 | 105 | 211 | 403 | 96 | 44 | 447 | 387 | 357 | 371 | 85 | 96 |
| ז336 | 294 | 377 | 297 | 350 | 278 | 257 | 364 | 289 | 302 | 360 | 265 | 318 |
| r 1，776 | 1，463 | 1，888 | 1，480 | 1，803 | 1，298 | 1， 155 | 1，852 | 1，579 | 1，673 | 1，938 | 1，377 | 1，770 |

be ginning January 1952 ．New series．Data prior to August 1951 will be shown later．for 5 weeks；other months， 4 weeks．

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 <br> January |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | September | October | November | December |  |

## TRANSPORTATION AND COMMUNICATIONS—Continued

| TRANSPORTATION-Continued <br> Class I Steam Railways-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Freight carloadings (Federal Reserve indexes) : |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, unadjusted.....-........-...-1935-39 = 100.. | 128 | 126 | 124 | 123 | 124 | 111 | 104 | 129 | 145 | 138 | 138 | 120 | 121 |
|  | ${ }_{214}^{133}$ | ${ }_{203}^{120}$ | 119 | 103 | 178 | 68 | 56 | 101 | 135 187 18 | $\begin{array}{r}93 \\ 185 \\ \hline\end{array}$ | 123 | 111 | 108 |
| Forest products .-...-.-...............-- do | 139 | 140 | 141 | 142 | 131 | 144 | 147 | 157 | 151 | 146 | 149 | 135 | 139 |
| Grain and grain products.............-- do. | 146 | 137 | 128 | 115 | 116 | 165 | 183 | 145 | 138 | 157 | 144 | 123 | 128 |
|  | 64 | 57 | 53 | 65 | 59 | 45 | 45 | 61 | 93 | 117 | 95 | 66 | 59 |
| Ore |  | 69 | 75 | 195 | 292 | 82 | 73 | 323 | 352 | 314 | 258 | 77 | 70 |
| Merchandise, 1. c.1-.-.-.-.-.-.-.-.---- do | 44 | 47 | 48 | 47 | 45 | 44 | 43 | 46 | 48 | 48 | 47 | 43 | 42 |
|  | 138 | 140 | 142 | 139 | 138 | 122 | 116 | 141 | 155 | 158 | 150 | 135 | 1.38 |
|  | 141 | 136 | 133 | 126 | 122 | 108 | 102 | 125 | 134 | 127 | 134 | 131 | 134 |
| Coal | 133 | 120 | 111 | 103 | 101 | 96 | 75 | 101 | 135 | 93 | 123 | 111 | 108 |
|  | 203 | 192 | 196 | 166 | 179 | 69 | 57 | 160 | 189 | 188 | 195 | 191 | 184 |
|  | 105 | 146 | 141 | 142 | 126 | 139 | 146 | 149 | 140 | 139 | 152 | 152 | 154 |
| Grain and grain products - .-. .-........- do....- | 146 | 140 | 139 | 130 | 132 | 161 | 153 | 134 | 123 | 157 | 147 | 131 | 128 |
|  | $\begin{array}{r}67 \\ 256 \\ \hline\end{array}$ | 272 | $\begin{array}{r}66 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r}73 \\ 212 \\ \hline\end{array}$ | $\begin{array}{r}66 \\ 212 \\ \hline 8\end{array}$ | 56 53 | 56 46 | 65 216 | $\begin{array}{r}70 \\ 235 \\ \hline\end{array}$ | $\begin{array}{r}76 \\ 233 \\ \hline\end{array}$ | 236 | 69 248 | 62 278 |
|  | 46 | 49 | 47 | 46 | 45 | 44 | 43 | 46 | 45 | 46 | 46 | 45 | 44 |
| Miscellaneous ......-..........-..........-do...- | 151 | 149 | 149 | 141 | 137 | 119 | 115 | 140 | 144 | 145 | 144 | 144 | 151 |
| Freight-car surplus and shortage, daily average: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Car surplus, total-..---------------- number-- | 11,255 | ${ }_{1}^{8,185}$ | 9.264 2.161 | $\begin{array}{r}17,100 \\ 4.108 \\ \hline\end{array}$ | 24, 363 | 28,136 1469 | 40,311 | 13,934 1,691 | $\begin{array}{r}5,693 \\ 331 \\ \hline 18\end{array}$ | 8,914 | 5,294 | 24,003 8,113 | 79,262 21,625 |
| Box cars. ${ }_{\text {Gondolas and onen }}$ | 1,296 1,859 1,85 | 1,012 <br> 2,084 <br> 1 | 2,161 1,516 | 4.108 <br> 3,399 | 11,153 2,554 2,54 | 14,669 6,372 | 7,477 26,642 | 1,691 | ${ }_{113}^{331}$ | 85 6,996 | 33 2,030 | 8,113 10,456 | 21, 625 |
| Car shortage, total....... | 3,906 | 3,992 | 2,621 | 1,874 | 2, 296 | 2,933 | 2,070 | 4,924 | 12,028 | 14,194 | 7,075 | 792 | 827 |
| Box cars... | 1,430 | 1,747 | 845 | 365 | 704 | 1,865 | 1,490 | 1,958 | 3. 822 | 8,235 | 4,253 | 449 | 564 |
| Gondolas and open hoppers | 2,014 | 1,550 | 993 | 857 | 959 | 717 | 448 | 2,743 | 7,691 | 5,169 | 2,472 | 173 | 137 |
| Financial operations: <br> Operating revenues, total -........... thous of dol. | r 867, 169 | 844,966 | 875.471 | 847,478 | 870, 315 | 814,338 | 790,718 | 899, 734 | 942, 139 | 985, 215 | 908, 004 | 935, 061 | 863.001 |
| Freight .-.............-....................d. do... | - 713, 039 | 704, 301 | 729. 286 | 702, 145 | 720, 138 | 663, 869 | 644, 792 | 744, 841 | 796.010 | 838,101 | 769,593 | 762, 543 | 713,727 |
|  | 82. 343 | 73,470 | ${ }^{74.077}$ | 71, 906 | 75,955 | 81,702 | 80, 482 | 80, 548 | 70, 581 | 66,027 | 65, 025 | 84, 069 | 79, 199 |
| Operating expenses--.-.................. do | ${ }^{+685,458}$ | 649,687 | 675, 135 | 667,433 | 676,418 | 645, 934 | 634, 398 | 663, 360 | 674, 577 | 707,483 | 661,229 | 711, 367 | 661, 684 |
| Tax accruals, joint facility and equipment rents thons. of dol. | + 115, 532 | 119,385 | 123,697 | 107, 732 | 110,927 | 100, 529 | 95.357 | 131,334 | 146, 650 | 157,064 | 136,088 | 114,091 | 121, 242 |
| Net railway operating income.............do-.- | + 66, 179 | 75,895 | 76,639 | 72, 313 | 82.970 | 67.875 | 60, 963 | 104,939 | 120,913 | 120, 669 | 110, 687 | 109, 602 | 80, 074 |
|  | 41,364 | 49, 244 | 50, 239 | 45,341 | 54, 342 | 48, 988 | 35,469 | 78,155 | 94, 456 | - 92, 073 | 84, 158 | 141, 852 |  |
| Onerating results: <br> Freight carried 1 mile $\qquad$ mil. of ton-miles | 54, 700 | 54,089 | 55, 949 | 52, 147 | 54, 557 | 47, 293 | 44, 817 | 56,949 | 58,213 | 58,066 | 56,975 | 50,753 |  |
| Revenue per ton-mile......................cents. | 1,367 | 1. 370 | 1.372 | 1.412 | 1. 393 | 1.475 | 1. 524 | 1.377 | 1. 430 | 1. 503 | 1.417 | 1. 552 |  |
| Passengers carried 1 mile, revenue......millions-. | 3,089 | 2,697 | 2,759 | 2, 684 | 2,802 | 3,065 | 3,076 | 3,133 | 2,696 | 2, 481 | 2,416 | 3,118 |  |
| Waterway Traffic |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearances, vessels in foreign trade:§ <br> Total U.S. ports................thous of net tons.. | 8,348 | 7, 837 | 8,839 | 9, 217 |  |  |  |  |  |  |  |  |  |
| Foreign. ${ }^{\text {a }}$ - | 4, 688 | 4, 696 | 5,389 | 5,799 |  |  |  |  |  |  |  |  |  |
|  | 3, 660 | 3,141 | 3,449 | 3,418 |  |  |  |  |  |  |  |  |  |
| Panama Canal: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.-.......................thous. of long tons.In United States vessels...................... do | $\begin{aligned} & 2,637 \\ & 1,004 \end{aligned}$ | $\begin{gathered} 2,619 \\ 1,011 \end{gathered}$ | $\begin{aligned} & 3,115 \\ & 1,130 \end{aligned}$ | $\begin{aligned} & 3,039 \\ & 1,035 \end{aligned}$ | $\begin{aligned} & 2,979 \\ & 1,188 \end{aligned}$ | $\begin{aligned} & 2,948 \\ & \text { 1. } 256 \end{aligned}$ | $\begin{array}{r} 2,649 \\ 762 \end{array}$ | $\begin{array}{r} 2,511 \\ 909 \end{array}$ | $\begin{aligned} & 2,888 \\ & \mathbf{1}, 148 \end{aligned}$ | $\begin{aligned} & 3,261 \\ & 1,236 \end{aligned}$ | $\begin{aligned} & 2,866 \\ & 1,077 \end{aligned}$ | 3, 057 <br> 1, 109 |  |
| Travel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hotels: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A verage sale ner eccupied room .....d dollars - | 6. 37 | 6. 39 |  |  | 6. 20 | 6. 70 | 6. 39 | 7.15 | 6. 91 | 7.13 | 7. 17 | 6. 49 | 6. 69 |
| Rooms occupied $\dagger$.-...........-percent of total-- Restaurant sales index | 77 242 | 79 240 | 77 225 | 79 251 | 78 266 | 79 260 | 237 | $\begin{array}{r}76 \\ 255 \\ \hline\end{array}$ | 78 251 | $\begin{array}{r}83 \\ 259 \\ \hline 29\end{array}$ | 72 241 | 63 233 | 76 249 |
| Foreign travel: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 50, 857 | 61,682 | 65, 249 | 61,610 | 58,893 | 76, 484 | 88,798 | 115,846 | 105, 868 | 73,084 | 60.671 |  |  |
| E. S. citizens, departuresor-................ do do | 54, 537 | 71, 370 | 68,599 | 72, 209 | 79,967 | 109, 740 | 111, 036 | 94, 885 | 6i3, 766 | 55,698 | 50,824 |  |  |
| Emigrant alicns departed - --....-.-...... do | 1.661 | 1,417 | 1,439 | 1,518 | 1,704 | 1,744 |  |  |  |  |  |  |  |
| Immigrant alions admitted.-..--...------- do | 24,862 | 19, 205 | 23, 897 | 20, 431 | 18,898 | 18,361 |  |  |  |  |  |  |  |
| Passports issued --.-....-...-.........-.-... do | 27,374 | 31, 638 | 44, 164 | 48,658 | 51, 528 | 45,330 | 34, 150 | 29,361 | 25,062 | 21,497 | 17, 109 | 19,466 | 26,700 |
| National parks, visitors. .-...............thousands.. | 232 | 299 | 346 | 559 | 1,075 | 2,455 | 4,008 | 4, 270 | 1,603 | 982 | 375 | ${ }_{237}$ | 253 |
| Pullman Co.: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue passenger-miles-.................... millions.- | 12,985 | 886 10,808 | 867 10,655 | 762 9,343 | 9, 743 | 809 10,145 | 682 8,618 | 716 9,074 | 1718 9,113 | $\begin{array}{r} 717 \\ 9,064 \end{array}$ | $\begin{array}{r} 665 \\ 8,368 \end{array}$ | $\begin{array}{r} 766 \\ 9,664 \end{array}$ |  |
| Communications |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone carriers: $\odot$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating revenues-................................................... Station revenues............... | 339,151 198,907 | 332, 063 196,052 | $\begin{aligned} & 345,353 \\ & 202.195 \end{aligned}$ | 343.596 203.861 | 352,525 205,171 | 351,732 <br> 2066 | 351,597 204,358 | 354,143 205,114 | 357,925 210,387 | $\begin{array}{r} 370,929 \\ r \\ 216,164 \end{array}$ | $\begin{aligned} & 359,+344 \\ & 214,751 \end{aligned}$ |  |  |
|  | 115.814 | 110, 319 | 118, 143 | 114,762 | 121, 895 | 119, 781 | 120, 635 | 122, 471 | 120,911 | 127,665 | 117, 549 |  |  |
| Operating expenses, hefore taxes-.......... do. | 240, 030 | 231, 914 | 238,964 | 234, 873 | 248,667 | 245, 860 | 258, 743 | 252,771 | 255,480 | 261.973 | 251, 155 |  |  |
| Not operating income | 39, 4107 | 39, 702 | 42,437 | 43, 627 | 41, 238 | 42, 238 | 37, 140 | 41,077 | 40, 878 | 44, 112 | 43, 850 |  |  |
| Phones in scrvice, end of month .-...- thousands.- | 40, 127 | 40,314 | 40, 516 | 40, 662 | 40, 847 | 40,966 | 41, 105 | 41,255 | 41, 419 | 41, 621 | 41,786 |  |  |
| Telegraph, cable, and radiotelegroph carriers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wire-telegraph: Operating revenues ............ thous of dol. | 16,789 | 15,875 | 16,801 | 7,233 | 10,384 | 15,839 | 15,847 | 15,633 | 17,251 | 17,842 | 15,881 | 18,962 |  |
| Operating expenses, inel depreciation.... do ... | 15, 191 | 14, 328 | 14.923 | 10, 243 | 12,894 | 14, 544 | 15, 101 | 14, 883 | 15, 534 | 15,850 | 14, 761 | 16,225 |  |
| Net operating revenues.................... do.. | 717 | 716 | 1,016 | 4 3,698 | d 3,247 | 474 | ${ }^{1} 47$ | d29 | $\begin{array}{r}15,974 \\ \hline 18\end{array}$ | 1,253 | ${ }^{1435}$ | 2,370 |  |
| Ocean-cable: Operating revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,199 | 2, 114 | 2, 237 | 2, 150 | 2, 2502 | 2, 081 | 2,164 | 2, 101 | 2,377 | 2,470 | 2. 272 | 2,603 |  |
| Onerating expenses, incl. depreciation...-do.. | 1,752 | 1,733 | $\begin{array}{r}1,759 \\ \hline 274\end{array}$ | 1,702 | 1. 7270 | 1,766 | 1,880 | 1,798 | 1,779 | 1,804 | 1, 820 | 1,919 |  |
| Radiotelegraph: |  |  |  |  |  | 105 | 60 | 91 | 383 | 438 | 256 | 436 | ------ |
| Operating revenues .--...-........-...... do | 2,669 | 2,510 | 2, 592 | 2,433 | 2,546 | 2,517 | 2, 585 | 2,385 | 2,461 | 2,611 | 2,391 | 2,799 |  |
| Operating expenses, incl. depreciation.-. do.... | 2,099 | 2, 013 | 2,094 | 2,066 | 2, 156 | 2,056 | 2,084 | 2,038 | 2,090 | 2,160 | 2,069 | 2,297 |  |
| Net operating revenues..................... do...- | 443 | 372 | 388 | 252 | 271 | 340 | 388 | 246 | 259 | 360 | 267 | 489 |  |

$r$ Revised. ${ }^{d}$ Deficit. $\ddagger$ Revised data for December 1951, $\$ 123,083,000$.
§Beginning July 1951, data exclude vossels under time or voyage charter to Military Sea Transportation Service.
Revised series. Data beginning 1951 Lave been adjusted to the levels of the 1948 Census of Business.
$\sigma^{2}$ Data exclude arrivals and departures via international land borders; land-border departures during the 12 months ended June 1950 amounted to less than 1 percent of total departures. ©. ©ata relate to continental United States. Beginning January 1952, data exclude reports from several companies previously covered and include figures for some not included in earlier

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | Septer- | October | November | December | January |

## CHEMICALS AND ALLIED PRODUCTS

| CHEMICALS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inorganic chemicals, production: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ammonia, synthetic anhydrous (commercial) short tons.- | 158,848 | 151,632 | 172, 099 | 177,059 | 165, 10.5 | 160,034 | 167, 574 | 173, 326 | 171,721 |  |  |  |  |
| Calcium arsenate (commercial) .-..-......-. do...- | (1) | (1) 78 | (1) | ( ${ }^{\text {c }}$ | 442 | ${ }^{630}$ | - 704 | (1) | (1) | (1) | (1) | (1) |  |
| Calcium carbide (commercial) | 72, 178 | 67,788 | 67, 974 | 60, 601 | 58,380 | 56, 074 | 52,238 | 45, 812 | 47,947 | 56,315 | 56,150 $+46,012$ | 61,903 |  |
| Carbon dioxide, liquid, gas, and solid $\odot . .$. do...- | 44, 062 | 45, 807 | 47.307 | 53, 766 | 63,579 614, | 72, 416 | 80, 662 | 79, 391 | 65, 370 | 55, 292 | r 46,012 $+219,69 \%$ | 4, 45 2041 |  |
| Chlorine, gas | 230, 271 | 215, 570 | 229,472 58,868 1,52 | 221,169 53,129 | 214,128 50,669 | 200,169 48,851 | 194, 285 | 207, 964 | 209, 966 | 227,970 | r 219,629 | 224,938 |  |
| Hydrochloric acid ( $100 \% \mathrm{HCl}$ )--..-------- do | 60,191 1,985 | 57,966 1,550 | 58,868 1,520 | 53, 129 | 50,669 | 48,851 150 | 49, 282 | (1) 54,462 | 57,334 | $\underset{\text { (1) }}{61,646}$ | $\begin{array}{r}r 61,699 \\ \hline 81\end{array}$ | 64, 284 |  |
| Lead arsenate (acid and basic) .-.........-- do | 1,985 140,976 | 1,550 128,978 | 1,520 144,696 | 763 137,924 | 279 128.065 | 150 122,670 | (1) | (1) ${ }^{\text {(1) }} 8$ | (1) 134.588 | (1) | 381 147.180 | (1) 157.508 |  |
|  | 140,976 2,019 | 128,978 2,008 | 144,696 2,156 168 | 137,924 1,954 | 128.065 I. 941 | 122,670 1,131 | 118,340 1,046 | 128,886 1,802 | 134.588 2,023 | 140,866 2,251 | 147.180 $+2,175$ | 157,508 2,295 |  |
| Oxygen (high purity) Phosphoric acid ( $50 \% \mathrm{H}_{3} \mathrm{P} \mathrm{O}_{4}$ ) | 2,019 151,922 | 2,008 151,684 | 2,156 168,272 | 1,954 172,135 | 1.941 173.334 | 1,131 153,497 | 1,046 153,609 | 1,802 179,200 | 2,023 185,295 | 2,251 205,074 | $\begin{array}{r}r \\ +179,175 \\ \hline 1894\end{array}$ | 2, 2955 |  |
| Soda ash, ammonia-soda process (98-100\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 367,380 11.224 | 337,710 9,722 | 372,529 8,590 | 363,579 6,428 | 358,448 6.745 | 334,449 5,656 | $\begin{array}{r}330,327 \\ 3,722 \\ \hline\end{array}$ | 370,877 5,882 | 349,218 7,601 | 405,778 8,355 | 431,598 8,107 | 414.854 7,856 |  |
| Sodium hydroxide ( $100 \%$ NaOH) | 263.320 | 247,734 | 271,996 | 258, 521 | 250, 564 | 230, 883 | 224.462 | 242,721 | 242, 700 | 260, 742 | r 257,081 | 260, 154 |  |
| Sodium silicate, soluble silicate glass (anhydrous) short tons. | 45,705 | 43,599 | 46,852 | 36,794 | 38,565 | 41,194 | 34,403 | 35, 521 | 44.948 | 69,997 | 44,373 | 45,893 |  |
| Sodiurn sulfate, Glauber's salt and crude salt cake $\qquad$ short tons. | 72,078 | 67,363 | 73,973 | 65,646 | 67,091 | 65, 838 | 58,999 | 60,516 | 68,913 | 75,070 | 「 76.075 | 81,301 |  |
| Sulfuric acid: <br> Production ( $100 \% \mathrm{H}_{2} \mathrm{SO}_{4}$ ) | 1, 165, 356 | 1, 131, 289 | 11, 174, 836 | 1, 115, 602 | 11, 109,076 | 1,007,709 | 958, 467 | 1,066,592 | 1.079, 457 | 1, 164, 427 | 1, 159,061 | 1, 198.009 |  |
| Price, wholesale, $66^{\circ}$, tanks, at works dol. per short ton. | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| Organic chemicals: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acetic acid (synthetic and natural), production thous. of lb.- | 37,711 | 30, 281 | 29,188 | 26,380 | 26,535 | 27.980 | 34,256 | 32,979 | 32, 811 | 38,746 | ${ }^{r} 39.211$ | 42.985 |  |
| Acetic anhydride, production .-...-......-dio..-- | 59,358 | 45,887 | 42,711 | 27. 591 | 31, 536 | 51.044 | 65, 963 | 70, 859 | 74,404 | 80.829 | 69.515 | 72.8 .5 |  |
| Acetylsalicylic acid (aspirin), production .- do.... | 1,185 | 1,073 | 1,178 | 1,247 | 1,109 | 957 | 845 | 823 | 817 | 1,189 | 1.145 | 1,187 |  |
| Alcohol, ethyl: <br> Production | 42, 254 | 42,421 | 41, 129 | 33, 857 | 26,062 | 32. 922 | 39, 292 | 32,984 | 35.439 | 35, 839 | 31, 552 | 42, 182 |  |
|  | 94, 442 | 94,566 | 95, 361 | 97, 550 | 82.944 | 74, 420 | 77,437 | 82, 661 | 87.430 | 85, 838 | 81.702 | 83.215 |  |
| In industrial alcohol bonded warehouses thous. of proof gal. | 58, 660 | 58,891 | 54, 957 | 55, 582 | 51,949 | 50.584 | 47,610 | 47,420 | 48,430 | 46, 419 | 42,281 | 44.833 |  |
| In denaturing plants ..........--.......do.-.- | 35,782 | 35,675 | 40. 425 | 41,959 | 31, 395 | 23, 837 | 29.827 | 35, 241 | 30. 9 (fi) | 39.419 | 39,421 | 35.112 |  |
| Used for denaturation | 48,917 | 44.935 | 40.939 | 34, 108 | 30, 539 | 33,102 | 35,397 | 28,577 | 31,249 | 35,172 | 34,2813 | 40.638 |  |
| Withdrawn tax-paid. | 1, 993 | 1,788 | 1,861 | 1,755 | 1,395 | 1,447 | 2,052 | 1,629 | 2,057 | 2, 058 | 2,101 | 1,48 |  |
| Aleohol, denatured: <br> rroduction <br> thous | 26, 106 | 24,060 | 21,924 | 18.368 | 16,481 | 17, 818 | 19,039 | 15,437 | 16.987 | 10.226 | 19,613 | 23.417 |  |
| Consumption (withdrawals) .............do. | 24,768 | 21,388 | 21, 501 | 20. 284 | 19, 984 | 18, 018 | 17, 468 | 18,261 | 16,799 | 19,166 | 18,428 | 23.465 |  |
|  | 10.478 | 13, 608 | 14,037 | 12,093 | 8,555 | 8.055 | 9, 100 | 7.158 | 7.326 | 7,347 | 8,548 | 8. 285 |  |
| Creosote oil, production.---.-.-.-. - thous of gal. | 10.635 | 11,559 | 13, 546 | 14, 401 | 13. 293 | 7,077 | 6,509 | 12,547 | 12.538 | 13, 026 | 14,059 | 12,897 |  |
| Fthyl acetate (85\%), mroduction....thous of lb. | 4,359 | 4,160 | 5,479 | 4,419 | 4, 204 | 5,873 | 4,152 | 8,813 | 7,984 | 7,363 | 8,082 | 8,375 |  |
| Glycerin, refned ( $100 \%$ basis): <br> High gravity and yellow distilled: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production | 6,192 | 5, 647 | 6, 745 | 6,770 | 7,538 | 7.099 | 5,855 | 6,511 | 7,279 | 7,602 | 7,043 | 6,808 |  |
|  | 5,798 | 5,521 | 5.617 | 6.385 17.578 | $\begin{array}{r}6,239 \\ \hline 17013\end{array}$ | 6,374 14,427 | 6,003 13,553 | 6,538 | 6.975 12.066 | 8,101 | 71, 102 | 6, 219 |  |
|  | 16,219 | 17,447 | 18, 104 | 17,578 | 17,013 | 14,427 | 13,553 | 12,246 | 12,066 | 11,447 | 11,006 | 11,370 |  |
| Chemically pure: Production | 11,529 | 11, 113 | 11,704 | 12,52S | 7.178 | 5.428 | 6,237 | 9, 035 | 10,040 | 11, 147 | 10,629 | 11,668 |  |
| Consumptio | 7.976 | 7. 219 | 7.398 | 7,040 | 7. 015 | 7,008 | 6,628 | 7,536 | 7,991 | 8, 886 | 7,527 | 7,608 |  |
| Stocks | 2S, 582 | 26,685 | 28, 107 | 20,435 | 28.382 | 24,507 | 21, 684 | 19,080 | 17,173 | 16, 211 | 15,836 | 14, 505 |  |
| Methanol, production: <br> Natural (100\%) thous. of | 192 | 173 | 185 | 158 | 201 | 175 | 195 | 179 | 234 | 194 | r 179 | $1: 2$ |  |
| Natural (100\%) <br> Synthetic ( $100 \%$ ) | 14, 292 | 13, 750 | 13, 951 | 13, 498 | 13, 111 | 11, 881 | 11, 890 | 12,039 | 11, 143 | 13,367 | 13,329 | 15, 544 |  |
| Phthalic anbydride, production.....thous. of lb-- | 18,844 | 19, 462 | 21,519 | 21,348 | 21, 263 | 19,225 | 18,955 | 16,462 | 17,954 | 19,036 | 20,480 | 19,9:8 |  |
| FERTILIZERS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption (14 States) §.-...-thous. of short tons... | 1,152 | 1,348 | 1,827 | 1,819 | 1,167 | 530 | ${ }^{2} 389$ | ${ }^{2} 380$ | ${ }^{2} 599$ | 2559 | 2572 | 2685 | $\geq 908$ |
|  | 201, 552 | 214, 991 | 191, 261 | 204, 452 | 207, 943 | 136, 743 | 203, 643 | 208,593 | 171, 683 | r 242,814 | 169.969 | 160.461 |  |
|  | 20, 560 | 28.775 | 10.802 | 15,296 | 15,353 | 7,652 | 24, 643 | 19, 939 | 28, 068 | $\begin{array}{r}7,955 \\ \hline\end{array}$ | 7.850 | 22,468 |  |
| Phosphate materials | 154, 761 | 161.570 | 163,553 7.469 | 173, 631 | 176,649 7,887 | 117,254 7,227 | 164, 757 | 170,215 7,227 | 124,084 5,893 | r 219,806 12,602 | 148.826 7.848 | 117,635 |  |
| Potash materials.. | 9, 056 | 7,619 | 7,469 | 6, 147 | 7,887 | 7, 227 | 7,015 | 7,227 | 5,893 | 12,602 | 7.848 | 8.685 |  |
| Imports, total | 219, 807 | 255, 151 | r 257, 880 | r 172, 6.63 | r 204, 665 | 208, 013 | 141.032 | 169, 119 | +237.657 | 220, 823 | 194.024 | 194. 599 |  |
| Nitrogenous mate | 152, 137 | 165, 806 | r 187, 284 | 96. 732 | r 1498.891 | 151.448 | 100,674 | 122, 146 | r 181.187 | 165, 102 | 133.078 | 137.862 |  |
| Nitrate of soda.. | 54, 651 | 72, 814 | +59.960 | 18,706 | 33, 915 | 90, 517 | 37,015 | 50,865 | r 69,563 6,460 | 69,842 | 66. 738 | 50.743 |  |
| Phosphate material | 8,588 49,833 | 17,751 | + 21.714 | 17,510 $, ~ 26,481$ | 6,832 12.488 | 14,698 23,258 | 7,318 21,293 | 8,166 27,336 | 6,460 33,020 | 10,856 30,821 | 26,160 22,218 | 8.735 34,119 |  |
| Potash materials ......---.....-...--.-.-.- do..-- | 49,833 | 55, 022 | 27, 731 | ${ }^{\circ} 26,481$ | 12,488 | 23, 258 | 21, 293 | 27,336 | 33, 020 | 30, 821 | 22,218 | 34, 119 |  |
| Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.............-.-.dol. per short ton.- | 57.00 | 57.00 | 57.00 | 57.00 | 57.00 | 57.00 | 57.00 | 57. 00 | 57.00 | $\begin{array}{r}57.00 \\ \hline 142\end{array}$ | 57.00 | 57.00 | 5\%.00 |
|  | 114,903 | 123, 582 | 140.625 | 125,600 | 157, 711 | 127, 810 | 113, 167 | 122, 979 | 149, 678 | r 142,726 | r 127, 884 | r 133, 733 | 139.339 |
| Superphosphate (bulk): <br> Production | 966,024 | 1,033, 449 | 1, 101, 454 | 1. 137.270 | 1,074,722 | 941,330 | 926,657 | 957,418 | 929,313 | 1,047,118 | 917,658 | 41,440 | 971,091 |
|  | 1,293, 588 | 1,217, 295 | 1,046. 710 | 897, 818 | 1,018,081 | 1, 238,946 | 1,366,549 | 1,424,214 | 1,405,661 | 1,402,545 | 1,398, 028 | 1, $1,10,676$ | 1, 554, 703 |
| NAVAL STORES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rosin (gum and wood): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, quarterly total.----drums ( 520 lb .) .- |  |  | 392,400 722,580 |  |  |  |  |  | 3948,760 904,650 |  |  |  |  |
| Stocks, end of quarter |  |  | 722, 580 |  |  |  |  |  | 904, 650 |  |  |  |  |
| Price, gum, wholesale, "W G" grade (N.Y.), bulk dol. per 100 lb . | 9.65 | 9.35 | 8.70 | 8.55 | 8. 55 | 8.50 | 8.35 | 8.35 | 8.70 | 8.50 | 8.50 | 8. 40 | 8.90 |
| Turpentine (gum and wood): <br> Production, quarterly total.-...-....bbl. (50 gal.) .- |  |  | 127,940 |  |  |  |  |  | ${ }^{3} 331,000$ |  |  |  |  |
|  |  |  | 194,450 |  |  |  |  |  | 214, 640 | --------- |  |  |  |
| Price, gum, wholesale (N.Y.)----dol. per gal. | ${ }_{2}^{2}$ Total for 12 States; excludes data for both Virginia and Kentucky (effective July 1952, Kentucky will report semiannually: see note "s§" or A pril-September. <br> 51 are available upon request. <br> $s$ produced and consumed in the same plants manufacturing soda ash. <br> mber 1951 SURVEY represent alcohol withdrawn for denaturation. <br> uary 1951, this State reports quarterly. Data for Virginia (thous. short tons): 1951—January-March, 312; April-June, 288; July-September, <br> 322; A pril-June, 331; July-September, 90 ; October-Decernber, 100. |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{*}$ Revised. ${ }^{1}$ Not available for publication. ${ }^{2}$ Total for 12 States; excludes data for both Virginia and Kentucky (effective July 1952, Kentucky will report semiannually: see note " $\mathrm{g}^{\prime}$ " <br> below for quarterly data for Virginia). ${ }^{3}$ Total for April-September. <br> $\ddagger$ Revised data for January-October 1950 and 1951 are available upon request. <br> $\odot$ Data beginning January 1951 exclude amounts produced and consumed in the same plants manufacturing soda ash. <br> TRevised series. Data shown prior to the November 1951 SURyEy represent alcohol withdrawn for denaturation. <br> §Figures exclude data for Virginia; effective January 1951, this State reports quarterly. Data for Virginia (thous. short tons): 1951-January-March, 312; A pril-June, 288; July-September, <br> 91; October-December, 111; 1952-January-March, 322; A pril-June, 331; July-September, 90 ; October-December, 100. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | $\qquad$ <br> January |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febru- ary | March | April | May | June | July | August | Septem- ber | October | November | Decem- ber |  |

## CHEMICALS AND ALLIED PRODUCTS-Continued

| MISCELLANEOUS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Explosives (industrial), shipments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Black blasting powder----........-thous. of lb-- | 1,355 | 1,193 | -842 | ${ }^{706}$ | ${ }^{556}$ | 489 | 586 | 764 | 1,010 | 1,184 | 1,016 | 902 | 1,056 |
|  | 55, 512 | 59,669 | 57,659 | 61, 905 | 63, 111 | 57, 251 | 51,315 | 62, 515 | 66, 177 | 66,621 | 59,840 | 56,709 | 56, 212 |
|  | 433, 871 | 412,481 | 445, 014 | 454, 960 | 460, 058 | 443, 017 | 477,939 | 447,481 | 428, 810 | 430, 811 | 436, 143 | 422,560 |  |
|  | 2, 851, 214 | 2, 883, 571 | 2, 850, 666 | 2, 808,368 | 2, 827, 506 | 2,902,335 | 2,982, 331 | 3, 047,591 | 3,081, 284 | 3,064, 952 | 3, 053,843 | 3,068,855 |  |
| FATS, OILS, OILSEEDS, AND |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A nimal fats, greases, and oils: ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production | 417, 530 | 388, 109 | 365,003 | 349,058 | 321, 630 | 305, 335 | 290, 088 | 286, 050 | 290, 840 | 358, 024 | 367, 547 | + 431, 751 | 426,887 |
| Consumption. factory .-.................... do | 121,909 | 121, 614 | 119, 944 | 117, 906 | 114, 807 | 115,548 | 95, 111 | 114, 199 | 110, 119 | 128,965 | 104, 045 | 105, 973 | 112, 711 |
|  | 327, 037 | 329, 625 | 325, 955 | 329, 408 | 336, 784 | 367, 590 | 377, 329 | 339, 625 | 329, 643 | 296,004 | 327, 150 | 406,370 | 460, 719 |
| Greases: Production | 58,919 | 58,217 | 52,114 | 50,357 | 49,982 | 49,486 | 44,932 | 46,040 |  |  | 434 |  | 57, 636 |
| Censumption, factor | 45,248 | 42,173 | 40,075 | 37,913 | 36,701 | 31,969 | 31, 698 | 35, 164 | 37, 100 | 44, ${ }^{4,86}$ | 34, 533 | 32,518 | 39, 197 |
| Stocks, end of month | 103, 801 | 105,938 | 100, 536 | 105, 411 | 111,895 | 115,580 | 118,495 | 113, 738 | 107, 634 | 101, 152 | 107, 530 | 114.150 | 117,840 |
| sh oils: <br> Production $\mathrm{d}$ | 900 | 169 | 298 | 5,141 | 11,060 | 12,748 | 22,631 | 22,683 | 13,407 |  | 5,743 | 3,037 | 486 |
|  | 9,840 | 8,578 | 9,429 | 9,451 | 9,758 | 10,174 | 8, 331 | -9,919 | 11,763 | 15,957 | 14,975 | 10,832 | 17,790 |
|  | 82,084 | 73, 295 | 73,055 | 68, 538 | 66, 640 | 69, 931 | 84,479 | 88,854 | 89,990 | 103,115 | 92,801 | 90, 117 | 76, 243 |
| Vegetable oils, oilseeds, and byproducts: $\ddagger$ Veretable oils, total: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, crude ..................-mil. of lb.- | 584 | 522 | 483 | 430 | 382 | 343 | 305 | 354 | 433 | 627 | 592 | 566 | 572 |
| Consumption. crude, factory-............. do- | 529 | 509 | 482 | 487 | 442 | 410 | 361 | 394 | 413 | 566 | 532 | 562 |  |
|  | 1,279 | 1,287 | 1,275 | 1,202 | 1,123 | 1,054 | 1,017 | 952 | 962 | 1,049 | 1,096 | 1,115 | ,147 |
|  | 504 | 556 | 589 | 632 | 624 | , 572 | , 536 | 498 | 438 | 1,049 | , 578 | 1,689 | 777 |
|  | 39, 913 | 58,899 | 61,395 | ${ }^{\text {r } 58,562}$ | 49,815 | 32,674 | 30,911 | ${ }^{\text {r 43, }} \mathbf{4}$,97 | 27,991 | - 30, 808 | - 41, 414 | 35, 276 |  |
|  | 39,332 | 24, 878 | 24, 596 | 31,067 | 28, 638 | 30,935 | 35. 478 | 35, 171 | 32,922 | 36, 190 | 37, 943 | 31, 759 |  |
| Paint oils | 1,886 37446 | 2,050 22,827 | 2,563 22, | 4,389 26,678 | 2,049 26.590 | 5.051 | 5, 447 | 5,177 | 2,153 | 3,664 | 2,494 | 733 |  |
| Copra: |  |  |  |  |  |  |  | 29,993 | 30,769 | 32,525 | 35,449 | 31,026 |  |
| Consumption, factory .-.-.-...----short tons. | 29, 807 | 30,476 | 26,367 | 32,794 | 23,068 | 16,051 | 18,028 | 37,665 | 32,550 | 35, 228 | 30, 262 | 29, 524 | 27,095 |
| Stocks, end of month.-..........------.- do | 27, 492 | 25, 202 | 20,923 | 11,952 | 11, 267 | 4,061 | 11,974 | 13, 570 | 10.070 | 16,591 | 12,324 | 12,900 |  |
|  | 34,681 | 36, 287 | 25,848 | 23,608 | 21,892 | 16,456 | 21,390 | 29,563 | 23,507 | 43,529 | 24,433 | 23, 426 |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 37,492 | 38,132 | 33,176 | 41,626 | 29,564 | 21,486 | 22,632 | 47,692 | 41,096 | 45,425 | 38,622 | 37,619 | 34,491 |
|  | 31, 625 | 27, 887 | 30,494 | 31,011 | 32,465 | 27, 765 | 26,745 | 36, 466 | 38,003 | 41,035 | 31, 423 | 30,958 | 27, 141 |
| Consumption, factory: | 47,698 | 42,364 | 45,222 | 48,0 | 48,31 | 43.436 | 41,119 | 51, 836 | 56. 545 | 61,323 |  |  |  |
| Refined | 27,486 | 25, 099 | 26,727 | 28,085 | 28,306 | 26, 131 | 23,431 | 30, 364 | 34, 112 | 35,858 | 26, 344 | 27, 401 | 24,030 |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude ${ }^{2}$ - | 82. 279 | 82, 143 | 81,387 | 79,869 | 67, 285 | 56,707 | 49, 699 | 50, 718 | 46, 974 | 42,465 | 45, 915 | 47, 506 | 44, 552 |
|  | 9, 863 | 9, 103 | 9, 013 | 8,961 | 8,899 | 7,596 | 7,578 | 8,730 | 7, 616 | 8,334 | 8, 415 | 7,980 | 8,241 |
| Imports | 7,173 | 1,767 | 3,731 | 7,921 | 7, 522 | 9,777 | 15, 089 | 12,237 | 10,137 | 14,152 | 16, 162 | 11,950 |  |
| Cottonseed: Receipts at mills $\ldots \ldots . . . . . ~ t h o u s . ~ o f ~ s h o r t ~ t o n s ~$ | 322 | 163 | 55 | 22 | 14 | 14 | 78 | 398 | 1,170 | ,757 | , 097 | 539 | 222 |
| Consumption (erush) ...................do. | 688 | 545 | 433 | 306 | 218 | 153 | 117 | 148 | 521 | 782 | 719 | 666 | 655 |
| Stocks at mills, end of month . ...........-do | 1,515 | 1,180 | 802 | 518 | 315 | 176 | 137 | 386 | 1,035 | 2,010 | 2.388 | 2,261 | 1,827 |
| Cottonseed cake and meal: <br> Production <br> short tons | 319,884 | 253, 208 | 201, 182 | 146, 191 | 101, 133 | 69,838 | 55,746 |  | 248,660 | 379, 384 |  |  |  |
| Stocks at mills, end of month. .-.-........do.. | 56,737 | 56, 176 | 47,336 | 46, 396 | 57,870 | 58,946 | 45, 104 | 47,876 | 81, 857 | 115, 114 | 144, 420 | 155, 303 | 310,755 192,733 |
| Cottonseed oil, crude: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 218,547 | 176,041 | 143, 727 | 106,633 | 72,082 | 52, 822 | 41, 143 | 44,768 | 156, 459 | 249,604 | 231, 827 | 213,966 | 211, 130 |
| Stocks, end of month | 188, 644 | 174,795 | 162, 209 | 129,093 | 96, 917 | 58, 602 | 41,077 | 38,375 | 103, 809 | 162,946 | 188, 505 | 178,154 | 178, 802 |
| Cottonseed oil, refined: <br> Production $\qquad$ do | 185, 037 | 164, 076 | 136, 955 | 123,723 | 100, 080 | 79, 578 | 54, 023 | 42,285 | 71,655 | 173, 856 | 190, 034 | r 198, 592 |  |
|  | 135, 226 | 117.870 | 107, 399 | 106. 108 | 109. 369 | 113, 260 | 90, 150 | 92, 727 | 103, 262 | 119,867 | 86, 397 | 95, 697 | 104. 450 |
| In oleomargarine --....................-do | 44, 497 | 35, 623 | 28,019 | 28,523 | 28,784 | 28, 764 | 17,070 | 23,978 | 32,434 | 29, 238 | 24, 707 | 26.480 | 29,016 |
| Stocks, end of month ...-. dion | ${ }^{1} 336,814$ | ${ }^{1} 383,410$ | 1413,893 | ${ }^{1} 434,758$ | ${ }^{1} 432,620$ | ${ }^{1} 401,400$ | 1361, 320 | 1318,006 | 1288, 212 | ${ }^{1} 343,165$ | ${ }^{1} 445,493$ | ${ }^{15} 544,572$ | 1627,573 |
| Frice, wholesale, drums (N. Y.)*- dol. per lb.- | 203 | 220 | 190 | . 180 | . 180 | . 185 | . 205 | . 205 | 191 | . 191 | . 193 | r. 195 | 227 |
| Production (crop estimate) $\delta . . .$. . thous. of bu. |  |  |  |  |  |  |  |  |  |  |  | ${ }^{3} 31$ |  |
| Oil mills: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption -..---------...........- do. | 2, 298 | 2, 243 | 2, 196 | 1, 897 | 2,083 | 2.172 | 1,580 | 2, 295 | 2,303 | 2,903 | 2,699 | 2. 285 | 2,627 |
|  | 6.407 4.54 | 5,547 4.23 | 4,430 4.16 | 1,608 3.93 | 3.440 3.96 | 3,059 4.00 | 3,346 | 3.794 | 5,461 | 6,154 | 5,621 | 4,967 | 4,355 |
| Price, wholesale, No. 1 (Minn.) ....dol. per Linseed oil, raw: | 4.54 | 4.23 | 4.16 | 3.93 | 3.96 | 4.00 | 4.01 | 4.17 | 4. 17 | 4.08 | 4. 10 | 4. 10 | 4.04 |
|  | 46, 857 | 44, 020 | 45,707 | 38, 953 | 41,647 | 44,015 | 31,860 | 46, 904 | 46. 702 | 58,017 | 54,620 | 46,016 | 51,336 |
| Consumption, factory ...-................do. | 40, 462 | 41, 734 | 43,661 | 44, 651 | 43.685 | 43, 565 | 45,899 | 54, 981 | 51, 841 | 53,603 | 47, 674 | 42,335 | 41, 602 |
| Stocks at factory, end of month. .......d. do..... | $\begin{array}{r}652,657 \\ \hline 210\end{array}$ | $\begin{array}{r}659,688 \\ \hline 195\end{array}$ | 659, 383 | ${ }^{646,589}$ | 638, 021 | 637,975 | 6.34, 474 | 622, 350 | 616, 537 | 622, 079 | 626, 611 | 634,959 | 643,703 |
| Price, wholesale (N. Y.)............. ${ }^{\text {dol. per lb.. }}$ Soybeans: | . 210 |  | . 186 | . 176 | 178 | ${ }^{7} .155$ | ${ }^{3.150}$ | ${ }^{3} .152$ | ${ }^{3} .156$ | 3. 151 | ${ }^{3} 150$ | ${ }^{3} .148$ | ${ }^{3} .146$ |
| Production (crop estimate) \& .......thous. of bu_ |  |  |  |  |  |  |  |  |  |  |  | 2 291,682 |  |
| Consumption, factory.......-.-.-.........do... | 24,046 | 22,457 | 21, 540 | 20, 129 | 19,682 | 18,617 | 17,539 | 17,549 | 14,969 | 22,507 | 21,997 | 21, 397 | 21,550 |
|  | 50,901 | 49,430 | 42,708 | 32,307 | 28,493 | 30, 838 | 22,339 | 9,071 | 11,632 | 85,496 | 89,783 | 79,852 | 65, 741 |
| Soybean oil: Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude --....---................ thous of lb | 234, 388 | 222, 247 | 218,381 | 204, 138 | 199, 002 | 189, 977 | 179, 498 | 178,795 | 155, 632 | 238,300 | 230, 609 | r 226,935 | 231,000 |
| Refined -------.-.-----........... do | 179, 073 | 180, 626 | 183, 469 | 198, 641 | 181, 249 | 177, 198 | 162, 158 | 175, 008 | 166, 542 | 199,066 | 173, 576 | 198,811 | 202, 969 |
| Consumption, factory, refined .... .... do | 159, 187 | 168, 379 | 164,911 | 171.062 | 171, 244 | 188, 112 | 142, 825 | 154, 982 | 187, 729 | 210,621 | 171,950 | 182, 331 | 195, 424 |
| Crude--.-.-.-.................. . . . . d | 230,950 | 240, 510 | 245, 027 | 224, 072 | 197, 473 | 185, 122 | 180, 130 | 136, 414 | 98, 287 | 124,629 | 139,602 | ${ }^{+} 153,674$ | 166, 159 |
| Refined | 97,092 | 103, 120 | 109.459 | 130. 234 | 126, 720 | 111, 280 | 116.618 | 124, 222 | 96,020 | 75,677 | 73, 545 | 83, 716 | 87, 118 |
| Price, wholesale, refined (N. Y.)...dol. per lb. |  | . 155 | . 150 | 148 | . 144 | . 174 | . 174 | 170 | . 156 |  |  | r. 168 |  |

rRevised. ${ }^{1}$ Includes stocks owned by Commodity Credit Corporation. ${ }^{2}$ December 1 estimate. ${ }^{3}$ Minneapolis price; comparable data for May 1952 , $\$ 0.155$.
$\ddagger$ Revisions for 1950 and for January-September 1951 for production, consumption, and stocks will be shown later.
${ }^{2}$ Beginning with September 1950, data included for sperm oil, crude palm, castor, and coconut oil are on a commercial stocks basis.
${ }^{*}$ New Series. Compiled by the $U$. S. Department of Labor, Bureau of Labor Statistics. Data prior to February 1951 will be shown later.
$\S$ Revisions for flasseed (1946-49) and soybeans (1944-49) appear in corresponding note in the September 1952 Surver.

| Unless otherwise stated, statistics through | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | January | February | March | April | May | June | July | August | September | October | November | December | January |

## CHEMICALS AND ALLIED PRODUCTS-Continued

| FATS, OILS, ETC.-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vegetable oils, oilseeds, etc.-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production........................- thous. of lb.- | 128, 145 | 114, 051 | 96,762 | 101, 136 | 100, 709 | 104, 040 | 68,695 | 86,564 | 125,694 | 123, 403 | 105, 480 | 116,840 | 126,580 |
| Stocks (factory and warehouse) ......d. do. | 17,485 | 24, 951 | 21,655 | 22, 419 | 15,839 | 26,837 | 23, 807 | 15,584 | 18,615 | 23, 362 | 21,694 | 25, 283 | 23, 412 |
| Price, wholesale, vegetable, colored, delivered (eastern U. S.)*--.......................... per 1b. | . 289 | . 259 | . 259 | . 253 | . 249 | . 266 | . 271 | . 269 | 1. 281 | ${ }^{1} .284$ | 1. 284 | 1.284 | 1.284 |
| Shortening: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. <br> Stocks, end of month $\qquad$ | 128,313 94,405 | 131,040 91,890 | 128,912 89,120 | $\begin{array}{r}127,375 \\ 93 \\ \hline 108\end{array}$ | 138,692 83,228 | 142,749 81,922 | 112,624 88,436 | 125,114 92,559 | 140,171 74,126 | 178.057 8 86, 653 | - 126,622 | 131,749 93,668 | 141,878 87,976 |
| PAINTS, VARNISH, AND LACQUER $\dagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Factory shipments, total..............thous. of dol.- | 113,445 | 106, 386 | 110,938 | 124,670 | 126, 768 | 122, 571 | 111,093 | 113,282 | 117, 831 | 120,966 | 95,848 | 93,572 |  |
|  | 42, 031 | 41,608 | 41, 594 | 44,287 80 | -44, 620 | 40,757 | 36, 808 | 40, 974 | 14.892 44.269 | 48, 711 | ${ }^{7} 40,552$ | ${ }^{r} 412,323$ |  |
| Trade sales------------......................do.. | 71,414 | 64,778 | 69,344 | 80,383 | 82, 148 | 81, 814 | 74, 285 | 72,308 | 73,569 | 72, 255 | + 55,296 | ${ }^{\text {r } 52,249}$ |  |
| SYNTHETIC PLASTICS AND RESIN materials |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cellulose acetate and mixed ester plastics: Sheets, rods and tubes....... thous. of lb .- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheets, rods, and tubes ...........thous. of ib.- | 2,957 4,243 | 1,942 4,178 | 1,841 4,380 | 1,880 4,985 | 1,770 4,122 | $\stackrel{1}{1,713}$ | 2,013 4.504 | 1,998 4,866 | 2,223 6.109 | 2,852 6,679 | 2,345 5,629 | 2,659 5,780 |  |
| Nitrocellulose, sheets, rods, and tubes......do.... | 521 | 508 | 479 | , 527 | + 485 | ${ }_{4} 453$ | 477 | ${ }^{439}$ | 581 | ${ }^{589}$ | ${ }^{506}$ | 556 |  |
|  | 734 | 792 | 784 | 683 | 657 | 400 | 442 | 404 | 303 | 468 | 529 | 456 |  |
| Phenolic and other tar acid resins....-.-...-do. | 31, 652 | 28,731 | 28, 262 | 24, 131 | 24, 009 | 24, 827 | 20,981 | 26, 850 | 30996 | 39,144 | 35,539 | 34, 474 |  |
| Polystyrene | 27, 395 | 26, 118 | 25,951 | 24,967 | 23, 959 | ${ }^{26,413}$ | 26. 259 | 22,007 | 27.484 | 37, 919 | 38,515 | 37,043 |  |
| Urea and melamine resins.------...-.....-- do | 16,005 | 14,933 | 15,459 | 14, 233 | 14,955 | 15, 312 | 11,189 | 16,669 | 16. 942 | 19,868 | 18,315 | 20, 473 |  |
| Vinyl resins§ | 43.446 | 39, 245 | 39, 208 | 33, 955 | 31. 897 | 29.357 | 28.756 | 29,582 | 32.764 | 39,247 | 39,881 | 41,654 |  |
| Alkyd resins§ - ...- |  |  |  |  |  |  | 24,342 | $\begin{array}{r}25,692 \\ 7 \\ 7 \\ \hline 182\end{array}$ | 31.224 9.488 |  | 27,644 | 31,002 |  |
| Rosin modifications--......................- do- | 6.592 15.860 | 7,855 13.163 | 16,586 | 7,396 17,122 | 8, 17, 341 | 7,882 17,467 | 7,337 14,368 | 7,572 17,868 | 9.488 18,078 | 8,639 21,728 | 8,914 21,274 | 7,840 21,925 |  |

ELECTRIC POWER AND GAS

| ELECTRIC POWER $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production (utility and industrial), total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mil. of kw-hr-- | 39,710 | 36,768 | 38,568 | 36,736 | 37,065 | 36,052 | 37, 007 | 39,752 | 38,759 | 40,511 | 39,351 | 42, 310 | 42,656 |
| Electric utilities, total...-------.............-do..... | 34, 203 | 31,536 | 33, 040 | 31, 515 | 31, 824 | 31, 525 | 32,523 | 34, 361 | 33,376 | 34, 821 | 33, 747 | 36, 452 | 36, 663 |
|  | 24, 302 | 22,075 | 22, 597 | 21,553 | 22,132 | 22,366 | 23,785 | 25,844 | 26,019 | 27,797 | 27, 225 | 28,231 | 27, 402 |
|  | 9,901 | 9,461 | 10,443 | 9,962 | 9,692 | 9, 160 | 8,738 | 8,518 | 7,357 | 7,025 | 6, 522 | 8,221 | 9, 261 |
| Privately and municipally owned utilities.-.--- | 29,006 | 26.717 | 27, 647 | 26,559 | 26,910 | 26, 451 | 27. 249 | 28,860 | 28,619 | 30, 227 | 29,338 | 31, 343 | 31, 432 |
|  | 5, 197 | 4.819 | 5, 393 | 4,956 | 4,915 | 5,075 | 5, 274 | 5,501 | 4,757 | 4,594 | 4,409 | 5, 109 | 5,231 |
| Industrial establishments, total..----.....-. do. | 5,507 | 5, 232 | 5,529 | 5, 221 | 5,240 | 4,526 | 4,484 | 5,391 | 5,383 | 5,690 | 5, 604 | 5,858 | 5, 994 |
|  | 5, 042 | 4,766 | 5,022 | 4,753 | 4,745 | 4, 141 | 4,159 | 5,026 | 5,067 | 5,422 | 5,361 | 5,537 | 5,571 |
|  | 465 | 466 | 506 | 469 | 496 | 385 | 326 | 365 | 316 | 268 | 243 | 321 | 4,423 |
| Sales to ultimate customers, total (Edison Electric Institute) $\qquad$ | 29,217 | 28,708 | 28,453 | 27, 766 | 27, 178 | 26,856 | 26,914 | 28,781 | 29, 440 | 29,279 | 29,364 | 30,676 |  |
| Commercial and industrial: <br> Small light and power <br> do | 5, 124 | 5, 048 | 4,945 | 4,792 | 4,767 | 5, 046 | 5,361 | 5. 583 | 5,501 | 5,236 | 5,185 | 5,414 |  |
|  | 13,797 | 13, 700 | 13,869 | 13, 764 | 13, 669 | 13,069 | 12,638 | 14,097 | 14, 681 | 14,823 | 14,611 | 14, 888 |  |
|  | 523 | 488 | , 504 | 458 | 444 | 404 | 3.96 | 401 | , 398 | 426 | , 433 | 480 |  |
|  | 8, 170 | 7,902 | 7,548 | 7, 157 | 6,679 | 6, 544 | 6,567 | 6,657 | 6,817 | 6,950 | 7,446 | 8,259 |  |
|  | 503 | 496 | 544 | 598 | 639 | 800 | 994 | 1,061 | 1,015 | 766 | 605 | 525 |  |
| Street and highway lighting ...-...............do. | 348 | 318 | 298 | 268 | 249 | 236 | 242 | 262 | 287 | 321 | 341 | 363 |  |
| Other public authorities ....-.-.-.-.-............. do. | 717 | 722 | 710 | 698 | 691 | 713 | 671 | 675 | 688 | 714 | 709 | 714 |  |
| Interdepartmental ----.........--...........do. do. | 35 | 35 | 35 | 30 | 40 | 44 | 45 | 45 | 43 | 44 | 34 | 32 |  |
| Revenue from sales to ultimate customers (Edison <br> Electric Institute). <br> thous. of dol.- | 522, 258 | 514, 575 | 504, 334 | 494, 080 | 486, 460 | 488, 551 | 493,359 | 512, 716 | 521, 495 | 521, 103 | 527, 280 | 550, 592 |  |
| GAS ${ }^{\circ}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufactured and mived gas (quarterly) : |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Customers, end of quarter, total |  |  | 7,932 7,376 |  |  | 7,336 6,819 |  |  | 6,713 6.243 |  |  |  |  |
| Residential (incl. house-heating) do Industrial and commercial. do. |  |  | 7,376 551 |  |  | 6,819 512 |  |  | 6. 243 |  |  |  |  |
| Industrial and commercial....................- |  |  | 1, 156 |  |  | 809 |  |  | 468 540 |  |  |  |  |
|  |  |  | 785 |  |  | 491 |  |  | 268 |  |  |  |  |
| Industrial and commercial. ...............-d |  |  | 353 |  |  | 308 |  |  | 263 |  |  |  |  |
| Revenue from sales to consumers, total thous. of dol |  |  | 165, 655 |  |  | 120,928 |  |  | 83, 954 |  |  |  |  |
| Residential (incl. house-heating).........do. |  |  | 121, 287 |  |  | 86, 277 |  |  | 57, 416 |  |  |  |  |
| Industrial and commercial. |  |  | 42, 851 |  |  | 33,743 |  |  | 25,932 |  |  |  |  |
| Natural gas (quarterly): <br> Customers, end of quarter, total. thousands.- |  |  | 17,553 |  |  | 18, 145 |  |  | 18,899 |  |  |  |  |
| Residential (incl. house-heating)........... do.... |  |  | 16, 101 |  |  | 16, 684 |  |  | 17,441 |  |  |  |  |
| Industrial and commercial....-.-...-.-. do. |  |  | 1,434 |  |  | 1,433 |  |  | 1,438 |  |  |  |  |
| Sales to consumers, total .......mil. of therms |  |  | 14, 861 |  |  | 11. 113 |  |  | 9,576 |  |  |  |  |
| Residential (incl. house-heating) ...-...-- do...- |  |  | 6. 409 |  |  | 3. 212 |  |  | 1,329 |  |  |  |  |
| Industrial and commercial................do. |  |  | 8,037 |  |  | 7, 529 |  |  | 7,630 |  |  |  |  |
| Revenue from sales to consumers, total thous. of dol. |  |  | 648, 863 |  |  | 434, 422 |  |  | 315,515 |  |  |  |  |
| Residential (incl. house-heating) .-....... do...- |  |  | 416, 815 |  |  | 236, 113 |  |  | 126. 145 |  |  |  |  |
| Industrial and commercial .-..-----.-...... do. |  |  | 222, 670 |  |  | 190, 375 |  |  | 176,242 |  |  |  |  |

r Revised. 1 Based on l. c. l. shipments. Data prior to September 1952 are for carlots.
 which did not measure total shipments.
\& Unpublished revisions for January-July 1950 and 1951 for electric-power production will be shown later.



| Uniess otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | September | October | Novem- ber | December | January |

## FOODSTUFFS AND TOBACCO

| ALCOHOLIC BEVERAGES | $\begin{aligned} & 6,971 \\ & 6,447 \end{aligned}$ | $\begin{aligned} & 6,607 \\ & 5,604 \end{aligned}$ | $\begin{aligned} & 7,326 \\ & 6,099 \end{aligned}$ | $\begin{aligned} & 7,439 \\ & 6,744 \end{aligned}$ | 7,9627,381 | 8,9758,412 | 10,1169,266 | 8,634 | $\begin{array}{r}7,132 \\ 7,182 \\ \hline\end{array}$ | 6, 844 <br> 6,852 | 5,7875,908 | 6,6866,774 | 6,6215,7075,7000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fermented malt liquors: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production--....................thous. of bb |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax-paid withdra |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, end of mo | 17,033 | , 547 | 15, 009 |  | 10, 841 | 10,962 | 11, 190 | 11, 126 | 10,597 | 10,132 | 9,598 | 9, 096 | 9,606 |
| Production. |  |  |  | 14, 194 | 11,642 | 8,577 | 6,444 | 6,453 | 9,837 | 20,691 | 12,265 | 10,558 | 10,321 |
| Consumption, apparent, for beverage purposes |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxpad withde thous. of whe gal. | 12,038 <br> 6,588 | 12,459 | 14, 449 | 13, 905 | 14, 618 | 13, 119 | 13, 140 | 13, 432 | 15, 322 | 19,463 | 18,966 | ${ }^{22,785}$ |  |
| Tax-paid withdrawals.....-.-thous. of tax gal. |  | 938, ${ }^{7420}$ | 19,757940,0711,515 | 941, 973 | 9,345 940.432 | 937, ${ }^{9} \mathbf{1 5 6}$ |  |  |  |  |  |  | 88, 8 8, 872 |
|  | $\begin{array}{r} 932,578 \\ 1,254 \end{array}$ |  |  | ${ }_{51}^{9} 1214$ | -1,362 |  | 932,414 1,229 | - ${ }_{1,088}$ | -921,480 | 909,081 2,048 | 898,143 2,360 | 894,495 2,204 |  |
| Whisky: |  |  |  |  |  |  |  |  |  |  | 83 | 782 |  |
| Production ---.----...-.-.thous. of tax gal | $\begin{array}{r} 9,548 \\ 4,095 \\ 765,029 \\ 1,129 \end{array}$ | $\begin{array}{r} 9,114 \\ 4,646 \\ 767,819 \end{array}$ | $\begin{array}{r} 8,648 \\ 5,536 \\ 768,745 \\ 1,401 \end{array}$ | $\begin{array}{r} 8,045 \\ 4,997 \\ 769,763 \end{array}$ | $\begin{array}{r} 6,793 \\ 4,546 \\ 769,996 \end{array}$ | $\begin{array}{r} 4,823 \\ 75,026 \\ 767,558 \end{array}$ | $\begin{array}{r} 2,515 \\ 4,322 \\ 763,490 \end{array}$ | $\mathbf{2 , 6 7 7}$ <br> 3,980 | 3,208 | 3.859 |  |  | [ $\begin{array}{r}6,836 \\ 5,320 \\ 7\end{array}$ |
| Tax-naid withdrawals.....................d. ${ }^{\text {do }}$ |  |  |  |  |  |  |  |  | 6,204 | 9,053 | 8,312 | 5,676 |  |
| Stocks, end of month..-...-........-...-do |  |  |  |  |  |  |  | 760, 079 | 754, 200 | 745, 181 | 737, 913 | 735, 175 | 734, 248 |
| Imports--....-.........thous. of proof gal |  | $\begin{aligned} & 1,102 \\ & 6,091 \\ & 5,410 \end{aligned}$ |  |  |  |  |  | 979 | 1,443 | 1,826 | 2, 162 | 1,977 | 6,103 |
| thous. of proof | $\begin{aligned} & 1,129 \\ & 5,100 \\ & 4,348 \end{aligned}$ |  | $\begin{aligned} & 7,090 \\ & 6,186 \end{aligned}$ | $\begin{aligned} & 6,944 \\ & 6,037 \end{aligned}$ | $\begin{aligned} & 7,422 \\ & 6,469 \end{aligned}$ | $\begin{aligned} & 7,024 \\ & 6,150 \end{aligned}$ | $\begin{aligned} & 7,590 \\ & 6,389 \end{aligned}$ | $\begin{aligned} & 5,936 \\ & 4,785 \end{aligned}$ | $\begin{aligned} & 8,585 \\ & 7,504 \end{aligned}$ | $\begin{gathered} 11,446 \\ 10,116 \end{gathered}$ | $\begin{aligned} & 11,536 \\ & 10,455 \end{aligned}$ | $\begin{aligned} & 7,732 \\ & 6,614 \end{aligned}$ | 5,091 |
| Wines and distiling materials: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sparkling wines: | $\begin{array}{r} 141 \\ \mathbf{7 6} \\ 1,365 \\ 41 \end{array}$ | $\begin{array}{r} 67 \\ 61 \\ 1,354 \\ 27 \end{array}$ | $\begin{array}{r} 55 \\ 59 \\ 1,334 \\ 31 \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| Production - ${ }_{\text {Tax-naid withdrawals }}$ |  |  |  | $\begin{array}{r} 201 \\ 69 \\ 1,458 \\ 31 \end{array}$ | $\begin{array}{r} 129 \\ 71 \\ \mathbf{1 , 5 1 0} \\ \hline 66 \end{array}$ | $\begin{array}{r} 102 \\ 86 \\ 1,515 \\ 35 \end{array}$ | $\begin{array}{r} 63 \\ 73 \\ 1,503 \\ 28 \end{array}$ | $\begin{array}{r} 100 \\ 78 \\ 1,518 \\ 29 \end{array}$ | $\begin{array}{r} 62 \\ 112 \\ 1,467 \\ 40 \end{array}$ | $\begin{array}{r} 90 \\ 158 \\ 1,384 \\ 64 \end{array}$ | $\begin{array}{r} 82 \\ 182 \\ 1,274 \\ 86 \end{array}$ |  | ......... |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imnorts. |  |  |  |  |  |  |  |  |  |  |  | 96 |  |
| Still | $\begin{array}{r} 2,937 \\ 10,704 \end{array}$ | $\begin{array}{r} 1,368 \\ 10,630 \end{array}$ | $\begin{array}{r} 1,462 \\ 11,411 \end{array}$ | $\begin{array}{r} 1,644 \\ 10,453 \end{array}$ | $\begin{array}{r} 1,640 \\ 9,368 \\ 0,110 \end{array}$ | $\begin{array}{r} 853 \\ \hline 9.120 \end{array}$ | ${ }_{7}^{547}$ | $\begin{aligned} & 1,741 \\ & 8,440 \end{aligned}$ | $\begin{aligned} & 20,940 \end{aligned}$ | $\begin{gathered} 66,382 \\ 13,822 \end{gathered}$ | $\begin{aligned} & 25,764 \\ & 12,333 \end{aligned}$ |  |  |
| Tax-raid withdra |  |  |  |  |  |  |  |  |  |  |  |  | -....-.... |
| Stocks, end of month | $\begin{array}{r} 10,704 \\ 222,569 \\ 391 \\ 6,253 \end{array}$ | $\begin{array}{r} 210,203 \\ 292 \\ 626 \end{array}$ | $\begin{array}{r} 199,116 \\ 416 \\ 456 \end{array}$ | $\begin{array}{r} 10,453 \\ 189,087 \\ 427 \\ 770 \end{array}$ | $\begin{array}{r} 181,416 \\ \quad 365 \\ 126 \end{array}$ | $\begin{array}{r} 170,606 \\ \begin{array}{r} 150 \\ 360 \\ 155 \end{array} \end{array}$ | $\begin{array}{r} 162,733 \\ 1,752 \\ 1,75 \end{array}$ | $\begin{array}{r} 8,440 \\ 153,7297 \\ 68,709 \end{array}$ | 162,35039,00949 | $\begin{array}{r} 10,062 \\ 219,565 \\ 513 \end{array}$ | $\begin{array}{r} 12,000 \\ 233,390 \\ 589 \\ \hline \end{array}$ | 589 | ---------. |
| Imnorts...---- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| stilling materials produ |  |  |  |  |  |  |  |  |  | 24, 199 | 55,656 |  |  |
| DAIRY PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Butter, cre | $\begin{array}{r} 77,880 \\ 13,874 \\ .803 \end{array}$ | $\begin{array}{r} 78,795 \\ 7,89 \\ .845 \end{array}$ | $\begin{array}{r} 93,095 \\ 6,505 \\ .738 \end{array}$ | $\begin{array}{r} 101.120 \\ 10,522 \\ .714 \end{array}$ | $\begin{array}{r} 134,980 \\ 30,821 \\ .693 \end{array}$ | 130,21068,616.690 | $\begin{array}{r} 121,465 \\ 99,751 \\ .714 \end{array}$ |  |  |  |  |  |  |
| Production (factory) $\ddagger$ - --....-....-.thous. of |  |  |  |  |  |  |  | $\begin{aligned} & 108,320 \\ & 111,400 \end{aligned}$ | $\begin{array}{r} 94,885 \\ 111,319 \end{array}$ | $\begin{array}{r} 89,575 \\ 102,177 \end{array}$ | $\begin{aligned} & 76,420 \\ & 83,951 \end{aligned}$ | $\begin{array}{r} 95,855 \\ +72,723 \end{array}$ | $\begin{array}{r} 106,095 \\ 87,503 \end{array}$ |
| Stocks, cold storage, end of month-1-do |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pricese: wholesale, 32 -score (New York) do |  |  |  |  |  |  |  |  | . 732 | . 716 | . 699 | . 678 |  |
| Production (factory), totalt..-....--thous. of lb | $\begin{array}{r} 70,170 \\ 45,955 \\ 193,272 \end{array}$ | $\begin{array}{r} 70,860 \\ 47,125 \end{array}$ | $\begin{array}{r} 86,350 \\ 59,025 \end{array}$ | 103,23575,075 | 139,160107,525 | 139,8701097 | ${ }_{\text {144, }}^{1215}$ | 112,37085,340 | ${ }_{73,}^{99} 235$ | ${ }^{89} 9000$ | 78, 110 | 84, 840 | $\begin{array}{r} 87,355 \\ 58,765 \\ 227,333 \\ 194,514 \end{array}$ |
| American, whole milkt--....-.-.--...do |  |  |  |  |  |  |  |  | 73,905 | 63, 270 |  | 55,330 |  |
| Stocks, cold storage, end of month, total ...do |  | $\begin{array}{r} 100,040 \\ 142,945 \\ 3,385 \end{array}$ | ${ }_{133,815}^{153}$ | 139, 705 | 164,654 | 192, 21020 | 211, 787 | 222, 3 233 | ${ }_{231}^{262,463}$ | ${ }_{225,317}^{256,885}$ | 242,509210,029 | $+238,803$+205178 |  |
| American, whole milk | 167,8244,895 |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports |  |  | 2,832 | 3,263 | 1, 004 | 2,942 | 3,873 | 3,502 | 6,486 | 5,839 | 5,699 | 4,454 |  |
| Price, wholesale, American, single cago) | . 444 | . 436 | . 429 | 423 | . 429 | . 435 | . 436 | . 444 | . 465 | . 463 | . 457 | . 431 | . 427 |
| Condensed and evaporated milk: |  |  |  |  |  |  |  |  |  |  |  |  | . 427 |
| Production: ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13, 40 | 14,400 | , 350 | 4, 500 | 4.200 | 27, 400 | 3,500 | 21, 200 | 14,600 | 10,250 | 9,050 | 10,100 |  |
| Evaporated (unsweetened), case goods -do | 157,000 | 163, 800 | 205, 000 | 261, 850 | 369, 500 | 349, 000 | 273, 250 | 277, 200 | $\begin{array}{r}\text { r3, } \\ -243,500 \\ \hline\end{array}$ | 3,725 208,000 | 3,275 167,100 | 4,575 171,750 | 5,050 |
| Stocks, manufacturers', case goods, end of month: |  |  |  |  |  |  |  |  |  | 20,00 |  | 17, | 70,600 |
| Condensed (sweetened) | 6, 585 | 7,388 | 8,237 | 7,726 | -8,339 | 40 | 975 | 7,482 | 8,354 | , 190 | 7. 519 | 8,320 |  |
| Evaporated (unsweetened).................d | 40,625 | 74, 266 | 76,443 | -112, 232 | - 264,340 | + 392, 212 | - 417, 109 | 480, 266 | - 508,805 | 493,073 | -447, 175 | 382, 563 | 313,741 |
| ports: <br> Condensed (sweetened) $\qquad$ do | 6,856 | 3, 215 | 4,729 | 2,301 | 2,656 |  | 2,321 |  |  |  |  |  |  |
| Evaporated (unsweetened) | 5,731 | 7,025 | 5,676 | 8,296 | 8.031 | 10,351 | 10,570 | 9,029 | 5,764 | 12,361 | ${ }_{7}^{1,071}$ | 365 |  |
| Prices, wholesale, U. S. average: |  |  |  |  |  |  |  |  |  |  |  | 6, 3 |  |
| Condensed (sweetened) .-........dol. per ca | 10.80 | 10.80 | 10. 80 | 10.80 | 10.80 | 10.80 | 10.80 | 10.80 |  |  |  |  |  |
| Evarorated (unsweetened)...............do | 6.25 | 6.34 | 6.38 | 6.39 | 6.32 | 6.30 | 6.33 | 6.38 | 6.39 | 6.40 | 6. 39 | 6.33 | 6.27 |
| Fluid milk: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\stackrel{+8,151}{2}$ | - 8,151 | $\begin{array}{r}+9,421 \\ +3 \\ \hline\end{array}$ |  | $\begin{array}{r}\text { r } \\ \begin{array}{r}12,056 \\ 5,061\end{array} \\ \hline\end{array}$ | - 11,879 |  | $+10,238$ $+4,062$ | r 9, 126 | r 8,664 | -7,891 | 8,389 | ,706 |
| Price, dealers', standard prade....dol. pe | 5.44 | -5. 49 |  | ${ }_{5}^{3,38}$ | 5.061 5.26 |  | 4,439 5.33 | ${ }_{4}^{4,062}$ | $\begin{array}{r}\text { r } \\ \\ +5,535 \\ \hline\end{array}$ | 3,247 |  |  | , 458 |
| Try milk: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dry whole milk.--------.---- thous. of lb | 7.415 | 6,830 | 8,540 | 8,945 |  |  |  |  | 6,175 |  |  |  | 7,400 |
| Nonfat dry milk solids (human food) .-.-do. | 45,350 | 49,250 | 67,800 | 82,050 | 120, 850 | 115,875 | 85, 300 | 70,650 | 50, 590 | 45, 100 | 43,000 | 65,950 | 78,000 |
| Stocks, marufacturers', end of month: Dry whole milk |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonfat dry milk solids (human food) | - 29,688 | r 24,451 | + 34,662 | - 54,813 | ${ }^{1} 108,576$ | -150, 593 | - 162,150 | $\begin{aligned} \\ \cdot 167,428 \end{aligned}$ | $\begin{aligned} & \quad{ }^{22,273},{ }^{253,762} \end{aligned}$ |  |  |  | r $\begin{array}{r}15,411 \\ 13265\end{array}$ |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dry whole milk---ira ${ }^{\text {Nonfat dry }}$ milk solids (human food)--- do | 3,663 1,639 | 3,494 7,908 | 5,37 4,305 | 2,499 4,415 | 2, 84 | $\stackrel{5}{5,118}$ | 3,453 | 2,921 | 2, 599 | 3,186 | 3, 695 |  |  |
| Price, wholesale, nonfat dry milk solids (human food), U. S. average.. dol. per lb. | . 152 | . 156 | . 15 | . 16 | 9,839 .163 | 2,303 .163 | 3,56 .165 | 5,824 .165 | 2,515 .167 |  |  | 8,8 | 163 |
| FRUITS and vegetables |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apples: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop estimate) ..-....-.thous. of bu |  |  |  |  |  |  |  |  |  |  |  | 192,696 |  |
| Shipments, carlot.-.-. ${ }^{\text {Stocks, cold storage, end of month. of earload }}$ | 2,449 | 2, 047 | 2.00 | 1,450 | 935 | 283 | 405 | 289 | 1, 439 | 5,520 | 2,60 | ${ }^{+2,748}$ | 2,511 |
| itrus fruits, carlot shipments.....-no. of carloads.- | 11,548 | 10, 10.472 | -5,983 | 2, 11.218 | 12,037 | ${ }_{0}^{282}$ | 153 | 238 | 6, 221 | 26,892 | 24,9 | r 20,0 | 15,275 |
| Frozen fruits, stocks, cold storage, end of month |  |  |  |  |  | 9,56 | 9, 809 | 5,994 | 5,131 | 5,345 | 6,417 | r 13,280 | 10,892 |
| n ${ }^{\text {a }}$, thous. of 1 b - | 465, 137 | 471, 101 | 466, 735 | 475, 63 | 537, 6 | 580, 264 | 593, 518 | 578,699 | 556, 89 | 532, 89 | 493, 402 | -455, 479 | 73, 452 |
| Frozen vegetables, stocks, cold storage, end of month $\qquad$ thous. of 1 b . | 444, 409 | 398, 699 | 348,023 | 313,708 | 301, 739 | 336, 911 | 385, 494 | 463, 01 | 530, 0 | 576, 5 | 569, 97 |  |  |
| Potatoes, white: Production crop estimate) |  |  |  |  |  |  |  |  |  |  |  | -534,933 | 480, 569 |
| Shipments, carlot.......-......... of carlo | 18,556 | 22,043 | 24,138 | 13, 534 | 12,825 | 24,094 | 13,037 | 12,335 | 16,473 | 21,436 | 17, 274 | ${ }^{1} 347,504$ |  |
| rice, wholesale, U.S. No. 1 (New York) $\begin{gathered}\text { Yol. per } 100 \mathrm{lb} \\ \text { d. }\end{gathered}$ | 6.875 | 6.660 | 6.025 | 5.820 | 5.570 | 4.844 | 6.708 | 7.025 | 6.188 | 4. 792 | 5. 481 | r 4.971 | 5. 367 |

Revised 1 December 1 estimate.
OFigigures beginning July 1922 exclude production of wines and vermouth; for July 1951-June 1952, such production totaled 91,000 gallons.
TRevisions for production of dairy products prior to
condensed ana evaporated milk and dry whole milk. Revisions for fluid milk (January 1940-February 1951) will be shown later. Revised estimates for production of potatoes for $1944-49$ are shown in corresponding note in the September 1952 Surver.
$\odot$ Figures beginning 1950 represent whole milk only; earlier data cover both whole and skimmed milk.

| Unless otherwise stated, statistics th | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | January | February | March | April | May | June | July | August | Septem- ber | October | November | December | January |

## FOODSTUFFS AND TOBACCO-Continued

| GRAIN AND GRAIN PRODUCTS <br> Exports, principal grains, including flour and meal thous. of bua | - 54, 609 | - 57, 084 | -69,324 | 50,863 | - 52, 903 | ${ }^{\text {r 38, }} 061$ | - 22, 169 | 35,649 | - 38, 870 | - 45, 025 | 40, 261 | 56,484 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Barley: Production (crop estimate) |  |  |  |  |  |  |  |  |  |  |  | 227, 008 |  |
| Receipts, principal markets. | 9,710 | 9,481 | 7,787 | 7,194 | 7,909 | 6,172 | 10,110 | 23, 234 | 11,264 | 8,613 | 8,294 | 7,659 | 6,877 |
| Stocks, domestic, end of month: Commercial. | 22,042 | 21,005 | 19.160 | 16, 385 | 14,646 | ,7946 | 14,861 | 17.899 | 20, 085 | 18, 989 | 16,967 | 13,415 99 4 | 11,902 |
| Exports, including malt. | $\cdots$ | 3,903 | 77,962 4,024 | 2,305 | 1,187 | 880 | 3,560 | 5,575 | $\underset{r}{132,890}$ | [4,367 | 3,829 | $\begin{array}{r}99,177 \\ 4,237 \\ \hline\end{array}$ |  |
| Prices, wholesale (Minneapolis): <br> No. 2, malting <br> No. 3, straight | 1.638 | 1.549 1.407 | 1.492 1.331 | 1.423 1.308 | 1.443 1.234 | 1.530 1.316 | 1.612 1.430 | 1.709 1.648 | 1.626 1.480 | 1.5 | 1. 1.598 | 1.612 1.457 | 51 |
| Corn: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop estimate) $\ddagger$.-.......- mill of bu-- | 10,858 | 10,002 | 10,486 | 10,745 | 10,487 | 9,964 | 9,557 | 10, 194 | 11,006 | 12,095 | 10,769 | 9,965 | 10,700 |
| Receipts, principal markets-...-.-.-........do | 44, 823 | 32, 248 | 27, 248 | 18,316 | 17,358 | 20, 041 | 14,293 | 18,206 | 21, 567 | 48,645 | 56, 549 | 33,489 | 22,037 |
| Stocks, domestic, end of month: Commercial $\qquad$ do. | 58,785 | 63,778 | 1,0527 | 50, 173 | 40,813 | 2,526 | 20,772 | 17, 167 | 18,1 | 31,204 | 60,880 | 62,039 | 51,032 |
|  | - 7,567 | - 4,889 | ${ }^{1} 10,1083$ | 7, 7 - $32-$ | 6,859 | +4,375 | r 3,689 | 2,854 | ${ }^{5} 5.275$ | 7,237 | 16,005 | 2, 22,183 |  |
| Prices, wholesale: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. 3, white (Chicago)--.....................do | ${ }^{1 .} 1.913$ | 1.998 1.802 | ${ }_{1} 1.847$ | 1.868 1.818 1.731 | 1. 842 | 1.930 1.830 | 1. 808 | 1. 808 | 1.760 | 1. 586 | ${ }_{1} 1.575$ | 1. 630 | 2. 1.681 |
| Weighted average, 5 markets, all grades-do- | 1.597 | 1. 587 | 1.637 | 1.731 | 1.756 | 1.763 | 1.735 | 1.764 | 1.716 | 1.571 | 1. 569 | 1.597 | 1. 573 |
| Oats: |  |  |  |  |  |  |  |  |  |  |  | 11.268 |  |
| Receipts, principal markets-......-. ${ }^{\text {cheous. }}$ of | 6,420 | 5,826 | 6,805 | 6,602 | 11,715 | 9,130 | 21,604 | 22,030 | 10,705 | 5,573 | 4,735 | 13,979 | 6,708 |
| Stocks, domestic, end of month Commercial. | 21,186 | 17,065 | 51 | 9,057 | 11,966 | 24 | 24, 101 | 30, 814 | 204 | 30, 140 | 26, 546 | $25,041$ | 21,592 |
| Exports, including oatmeal.-.-.-...-------- do | 208 | $\stackrel{793}{ }$ | 7788 | 215 | 588 | $\begin{array}{r}\text { 245, } 788 \\ \hline 888\end{array}$ | 328 | 319 | 223 | 312 | 278 | 791, 279 |  |
| Price, wholesale, No.3, white(Chicago) dol perbu-- | . 992 | . 912 | . 931 | 887 | . 908 | . 833 | . 829 | 865 | . 920 | 907 | . 904 | . 919 | . 881 |
| Rice: <br> Production (crop estimate) $\ddagger$ $\qquad$ thous. of bu. |  |  |  |  |  |  |  |  |  |  |  | ${ }^{1} 108,133$ |  |
| California: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments from mills, milled rice-.-..-do | 80, 214 | 129,926 | 73,485 | 65,063 | 35,882 | 33, 526 | 36, 124 | 41,993 | 3, 298 | $\begin{array}{r} 777,877 \\ 61,546 \end{array}$ | $\begin{aligned} & \text { 154, } 881 \\ & 6,808 \end{aligned}$ | 93,444 | 69,705 |
| Stocks, rough and cleaned (cleaned basis). end of month......................thous. of 1 lb . | 76,825 | 42, 642 | 54, 187 | 25,175 | 32,838 | 48,200 | 30,032 | 7, 276 | 12,153 | 65,882 | 107, 170 | 90,015 | 80, 077 |
| Sonthern States (Ark., La., Tenn., Tex.): Receipts, rough, at mills | 209, 432 | 125, 522 | 129,682 | 187, 253 |  | 91, 122 | 11,757 |  |  |  |  |  |  |
| Receipts, rough, at mills | 158, 633 | 125,513 | 181,874 | 217,515 | 277, 223 | 211, 604 | 108, 570 |  |  |  |  |  |  |
| Stocks, domestic, rough and cleaned (cieaned basis), end of month........thous. of lib |  | 598,0 | 511, 299 | 442,8 | 285, |  | 61,979 |  |  |  |  |  |  |
| Exports | 89, 502 | 193, 280 | 104, 199 | 129,517 | 259, 380 | 121,058 | 141,312 | 51, 859 | 101, 657 | 199,214 | 149, 231 | 203,331 |  |
| Price, wholesale, head, clean (N.O.).-dol. per ib.. | . 100 | . 105 | . 105 | . 105 | . 105 | . 105 | . 105 | . 105 | . 104 | . 105 | . 106 | r. 108 | 108 |
| Rye: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, principal marketst -..............do..-- | 741 |  |  | 480 | 1. | 7 | 449 | 770 | 15 | 328 | 302 | 2,470 | 1 |
| Stocks, commercial, domestic, end of month.do | 6.136 | 5,844 | 5,321 | 2,825 | 2,024 | 1,278 | 1,568 | 3,210 | 3,285 | +2,917 | 2,698 | 2,892 | 2,685 |
| Price, wholesale, No. 2 (Minn.).....-dol. per bu..- | 2.036 | 1.915 | 2.027 | 1.945 | 1. 928 | 2.038 | 1. 972 | 1. 951 | 1. 861 | 1.914 | 1.978 | 1.920 | 1.831 |
| Wheat: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{1}^{11,291.4}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 11,052.8 |  |
| Receipts, principal markets...-..-. -thous of | 26, 284 | 29,072 | 24, 341 | 22,191 | 23,598 | 87, 348 | 149,329 | 59, 153 | 43,666 | 23, 804 | 21,383 | 23, 372 | 23,399 |
| Disappearance, domestic $\ddagger$ |  |  | 341, 104 |  |  | 269,976 |  |  | 211, 559 |  |  | 248, 742 |  |
| Stocks, end (Canadian wheat)--..........-do | 216, 427 | 213.163 | 202, 169 | 202, 564 | 208, 850 | 195, 182 | 189,545 | 190, 469 | 224, 407 | 242, 463 | 237, 465 | 12 | 261, 241 |
| United States, domestic, totalort...........do Commercial | 163, 161 | 144,640 | 124, 586 | 101, 851 | - 88,937 | - | 279,426 | 308, 618 | 313, 561 | $\cdots$ | 276, 075 | 259, 257 | 240, 968 |
| Interior mills, elevators, and warehouses thous. of bu_ |  |  | 112.357 |  |  | 257,879 |  |  | 365, 177 |  |  | 311, 409 |  |
|  |  |  | 80,760 1978 1895 |  |  | $\begin{array}{r}2 \\ 2 \\ 2 \\ 63 \\ \hline\end{array}$ |  |  | 150, 243 |  |  | 1218, 199 |  |
| On farms | 44,8 | r 47,844 | 197,895 53,349 | 39,759 |  | + ${ }^{2} \mathbf{6 3 , 0 7 9}$ | 21,417 | 26.831 | - 5 | -33,051 | 20, 149 | 399,412 <br> 29,886 |  |
|  | 41,297 | - 42, 203 | 49,049 | 36,154 | - 38,563 | +27,973 | 17,232 | 23,385 | - 22, 744 | ${ }_{\sim}{ }^{39,193}$ | 16,146 | 24, 547 |  |
| Prices, wholesale: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. 1, dark northern spring (Minneapolis) <br> dol. per bu_- | 2.546 | 2.505 | 2. 540 | 2.503 | 2.485 | 2. 505 |  | 2.447 | 2.470 | 2. 504 | 2.541 | 2. 533 |  |
| No. 2, hard winter (Kansas City)...-...-do...- | 2. 519 | 2. 492 | 2.496 | 2.492 | 2.446 | 2.306 | 2.251 | 2. 321 | 2. 409 | 2.416 | 2. 458 | 2.445 | 2. 402 |
|  | 2. 2.471 | 2. 2.422 | 2.436 | 2.440 | ${ }_{2}{ }_{2}^{4} 405$ | 2.104 2.350 | 2.154 2.314 | 2.411 2.413 | 2. 2.474 | 2.329 2.519 | 2. 2.567 | 2. 329 2.568 | 2.380 2.530 |
| Wheat flour: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  | 18,990 |  |
| Operations, percent of capacity.................. | 86.4 | 79.1 | 76.5 | 73.6 | 175 | 77.5 | 78.2 | 82.3 | 84.7 | 82.7 | 88.9 | 79.3 | 87.3 |
| Offal -...-.-.-............-- - - short tons-- | 429, 298 | 376, 243 | 364, 216 | 362, 804 | 352.881 | 367, 535 | 387, 693 | 386, 219 | 396,826 | 424,466 | ${ }^{377,270}$ | 380, 000 | 398,000 |
| Grindings of wheat $\qquad$ thous. of bu.. Stocks held by mills, end of month | 49,683 | 43, 337 | 42,025 | 42, 217 | 41,096 | 42, 234 | 44, 530 | 44,698 | 45, 901 | 49,088 | 43,458 | 44,107 | 45,968 |
| Exports.................-........-.-............... | 1,545 | 1, 992 | 5.033 1,845 | 1,547 | 1,360 | 4,360 $+1,816$ | 1,796 | 1,479 | $\begin{aligned} & 4,834 \\ & 1,893 \end{aligned}$ | r 1, 656 | 1,718 | 4, 4,152 |  |
| Prices, wholesale: ${ }_{\text {Sring }}$ short patents (Minneapolis)* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spring, short patents (Minneapolis ${ }_{\text {dol }}$ dot ser sack ( 100 lb ) | 5.935 | 5. 865 | 5. 720 | 5.675 | 5. 585 | 5. 630 | 5.590 | 5.505 | 5. 390 | 5. 635 | 5.830 | 5.825 | 5. 769 |
| Winter, hard, short patents (Kansas City)*.-do-- | 5. 600 | 5. 575 | 5.650 | 5. 600 | 5. 500 | 5. 325 | 5. 225 | 5. 225 | 5.375 | 5. 500 | 5. 625 | 5. 525 | 5. 525 | ${ }_{2}^{r}$ Revised. ${ }_{2}^{1}$ December 1 estimate. $\ddagger$ The indicated grain series have been revised as follows: Production-barley, corn, oats, 1944-49; rye, wheat, 1945-49; rice, 1949; stocks on farms-barley, corn, oats, 1944-49; wheat, 1945-49, mestic disappearance of wheat and total United States stocks of domestic wheat, 1945-49. All revisions will be shown later.


| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | $-\frac{1953}{\text { January }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\underset{\text { ber }}{\substack{\text { Septem- } \\ \text { ber }}}$ | October | November | Decem- ber |  |

FOODSTUFFS AND TOBACCO-Continued

| LIVESTOCK |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cattle and calves: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slaughter (Federally inspected): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calves...--------..........thous. of animals.- | 382 | 343 | 397 | 405 | 388 | 392 | 430 | 426 | 496 | ${ }^{602}$ | 510 | 523 | 453 |
|  | 1,096 | 985 | 927 | 938 | 1,009 | 966 | 1,100 | 1,135 | 1,215 | 1,390 | 1,151 | 1,252 | 1,313 |
| Receipts, principal markets....-....-.-...-do...- | 「1,697 | 1,481 | 1,473 | 1,581 | 1,593 | 1,584 | 1,898 | 2,078 | 2,641 | 3,101 | 2,379 | 2,023 | 1,877 |
| Shipments, feeder, to 8 corn-belt States .-.-do-.-- | 133 | 158 | 143 | 128 | 155 | 152 | 185 | 338 | 563 | 1,088 | 667 | 250 | 184 |
| Prices, wholesale: ${ }^{\text {Reef steers (Chicaso) }}$ dol per 100 lb | 34.25 | 33.78 | 33.41 | 33.39 | 33.29 | 32.22 | 32.53 |  |  |  |  |  |  |
| Reet steers (chicago)-......-dol. per 1001b.-- | 31.19 | 33.06 | 33.99 | ${ }_{31.32}$ | ${ }_{32.06}$ | 27.21 | 32.53 25.24 | $\stackrel{3}{32.17}$ | ${ }_{23} 32.19$ | 32.09 22.76 | 31.37 22.31 | ${ }_{20.50}^{28.70}$ | 26.04 21.73 |
| Calves, vealers (Chicago) ...................do..... | 36.50 | 37.00 | 38.50 | 37.00 | 36.75 | 34.50 | 32.00 | 32.00 | 31.50 | 33.00 | 33.00 | r 29.00 | 30. 49 |
| Hogs: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slaughter (Federally inspected) thous. of anim | 6,835 | 5,779 | 5,776 | 5,281 | 4,482 | 4,259 | 3,641 | 3,592 | 4, 290 | 5,492 | 5,772 | 7,251 | 6, 267 |
| Receipts, principal markets.....-..........-do. | - 4,375 | 3,626 | 3,561 | 3,163 | 2,800 | 2,771 | 2,268 | 2,203 | 2,540 | 3,099 | 3,326 | 4,233 | 3,571 |
| Prices: <br> Wholesale, average, all grades (Chicago) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| dol. per 100 lb -- | 17.42 | 17.07 | 16. 56 | 16. 58 | 19.61 | 19.25 | 19.96 | 19.98 | 19.11 | 18.55 | 16.76 | 16.52 | 17.98 |
| Hog-corn ratio <br> bu. of corn equal in value to 100 lb . of live hog sheep and lambs: | 10.4 | 10.4 | 10.1 | 9.8 | 11.8 | 11.2 | 11.6 | 12.1 | 11.2 | 12.2 | 11.5 | 10.7 | 12.0 |
| Slaughter (Federally inspected) | 1,042 | 990 | 971 | 941 | 939 | 92 | 908 |  |  |  |  |  |  |
| Receipts, principal markets .-..........do. | -1,161 | 971 | 988 | 1,068 | 1,070 | 1,045 | 1,067 | 1,455 | 2,119 | 2,228 | 1, 289 | 1,267 | 1,295 |
| Shipments, feeder, to 8 corn-belt States....-do | 123 | 109 | 119 | 131 | 141 | 133 | 176 | 479 | 722 | 788 | 319 | 203 | 147 |
| Prices, wholesale: (Chicaro) dol per 100 lb |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lambs, average (Chicago)......dol. per 100 lb .. <br> Lambs, feeder, good and choice (Omaha)..do.... | ${ }_{(1)}^{30.25}$ | ${ }_{(1)}^{28.00}$ | $26.88$ <br> (1) | 28.88 <br> (1) | $\underset{(1)}{28.12}$ | $\begin{gathered} 28.38 \\ \text { (1) } \end{gathered}$ | $\begin{aligned} & 28.38 \\ & 24.25 \end{aligned}$ | 28.62 24.63 | 25.50 23.10 | 23.88 21.25 | 22.62 20.50 | 21.62 19.18 | $\begin{aligned} & 21.50 \\ & 20.52 \end{aligned}$ |
| meats |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total meats (including lard): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (inspected slaughter) ......mil. of lb. | 1,977 | 1,715 | 1,656 | 1,557 | 1,476 | 1,444 | 1,418 | 1,395 | 1,527 | 1,819 | 1,742 | 2,127 | 1,999 |
| Stocks, cold storage, end of month .-...--- do | 1,146 | 1,264 | 1,313 | 1,320 | 1,201 | 1,161 | 983 | 825 | 696 | 636 | - 779 | -1,046 | 1,035 |
|  | 113 | 115 | 94 | 65 | 62 | 44 | 49 | 51 | 37 | 55 | 59 | 59 |  |
| Prodaction (inspected slaughter) .....thous. of lb. | ¢56, 307 | 593, 420 | 557, 237 | 566, 992 | 610,297 | 582, 712 | 659,036 | 669,445 | 713,624 | 801,489 | 662, 271 | 735, 078 | 775, 091 |
| Stocks, cold storage, end of month.......-.do. | 256, 247 | 265, 700 | 267, 437 | 252,350 | 224, 432 | 201, 504 | 171,444 | 167,437 | 184, 158 | 214, 594 | 252,306 | - 286,299 | 289, 267 |
|  | 660 | 1,006 | 1,116 | 892 | 1,636 | 1,531 | 1,666 | 1,240 | 1,150 | 1,365 | 1,153 | 1,319 |  |
| Price, wholesale, beef, fresh, steer carcasses, choice ( 600 - 700 lbs .) (New York) ...........dol, per lb.- | . 571 | . 562 | . 560 | . 564 | . 559 | . 540 | . 534 | . 559 | . 562 | . 556 | . 545 | . 514 | . 477 |
| Lamb and mutton: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (inspected slaughter) .-. thous of 1b-- | 50, 536 | 48, 986 | 48, 201 | 45,703 | 45, 306 | 41,392 | 38,601 | 43, 880 | 52, 839 | 61,726 | 47,505 | 56, 616 | 61,371 |
| Stocks, cold storage, end of month .-..--.-- do | 13,840 | 13, 532 | 14,896 | 13,067 | 16, 141 | 14,902 | 11,814 | 11,318 | 12,553 | 16,002 | 17,580 | г 21,912 | 21, 189 |
| Pork, including lard, production inspected slaughter) $\qquad$ thous. of lb. | 1, 269, 791 | 1,072, 252 | 1,050, 706 | 944, 623 | 820, 518 | 819,934 | 720, 191 | 681,587 | 760,409 | 955, 425 | 1, 031,841 | 1,335, 205 | 1,162,504 |
| Pork, excluding lard: <br> Production (inspected slaughter) $\qquad$ do | 931, 607 | 771, 472 | 759, 057 | 682, 678 | 594, 319 | 601, 250 | 525, 855 | 506, 990 | 571, 228 | 715, 279 | 765, 850 | 984, 200 | 841, 949 |
| Stocks, cold storage, end of month . . . . . . . do do | 704,992 | 793, 870 | 822,006 | 823,741 | 727, 665 | 685, 033 | 542,707 | 407, 558 | 290, 931 | 234, 894 | 319,643 | r 489, 152 | 591,065 |
| Exports.-....----...---.............----- do | 10,337 | 7,675 | 8,512 | 7,997 | 8,655 | 9,285 | 10,833 | 5,892 | 5,673 | 5,768 | 7,386 | 8,742 |  |
| Prices, wholesale: <br> Hams, smoked, composite dol. per lb.- | 546 | . 527 | . 526 | . 531 | . 531 | . 569 | . 585 | . 616 | . 571 | . 569 | . 552 | $\cdots 559$ |  |
| Fresh loins, 8-12 lb. average (New York)..do...- | 433 | . 423 | . 448 | . 430 | . 550 | . 535 | . 552 | . 612 | .569 | . 515 | . 449 | . 402 | . 424 |
| Lard: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (inspected slaughter) .-. thous. of lb , | 248.037 | 220,934 | 213.346 | 191,803 | 165, 818 | 160.274 | 141, 823 | 127, 696 | 138,047 | 175, 664 | 194,381 | 256, 269 | 234,448 |
| Stocks, cold storage, end of month . .-....-. do | 49, 284 | 53,816 | 70,803 | 88, 821 | 105,749 | 132,041 | 132,583 | 124,296 | 109, 157 | 78, 992 | 85, 925 | - 124,073 |  |
|  | 96, 445 | 100, 339 | 79, 627 | 51, 552 | 46, 395 | 29.038 | 32, 421 | 37, 288 | 26,611 | 43, 043 | 46, 638 | 44,347 |  |
| Price, wholesale, refined (Chicago) ...dol. per lb.. | 175 | . 175 | . 153 | 145 | . 145 | . 145 | . 140 | . 138 | . 143 | . 143 | . 133 | . 113 | . 121 |
| POULTRY AND EGGS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Poultry: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, 5 markets ............... thous. of 1 lb . | 35, 651 | 35,067 | 42, 273 | 41, 462 | 78,058 | 52, 212 | 47,806 | 52, 536 | 64,955 | 81,748 | 74,618 | 70,745 | 38,884 |
| Stocks, cold storage, end of month .-...do | 300, 000 | 270, 397 | 232, 832 | 194, 965 | 185, 688 | 174, 040 | 157,045 | 144, 508 | 182,786 | 279, 191 | 294, 424 | ${ }^{*} 278,595$ | 259, 676 |
| Price, wholesale, live fowls (Chicago) §-dol. per lb- | 275 | . 295 | 295 | 258 | . 225 | 218 | 215 | . 235 | . 245 | . 225 | . 250 | $\stackrel{\text { r. } 263}{ }$ | . 310 |
| Eggs: ${ }_{\text {Production, }}$ farm....................... millions.. | - 5,362 | 5,716 | 6,441 | 6, 191 | 5,983 | 5,032 | 4, 463 | 4,155 | 4,108 | 4,402 | 4, 510 | 5,063 |  |
| Dried egg production...................thous. of lb.. | r 1,073 | 1,681 | 2,325 | 2, 220 | 2,037 | 1,427 | 1,571 | 1,140 | 1,069 | 758 | 957 | 685 | 442 |
| Stocks, cold storage, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shell | 238 |  | 1,596 | 2,184 | 3,184 | 3,357 | 2,728 | 2,169 | 1,709 | 1,000 | 393 | ${ }^{\text {r }} 153$ | 115 |
| Frozen----.-.-.-----.-.-. thous of lb.- | 53,055 | 60, 576 | 84, 295 | 111, 185 | 145,863 | 166, 419 | 163,359 | 144,326 | 123,661 | 95,333 | 72,462 | - 50,176 | 34, 867 |
| Price, wholesale, extras, large (Chicago) ${ }_{\text {dol. }}$ per doz.. | . 398 | . 364 | . 382 | . 396 | . 359 | . 404 | . 525 | . 553 | . 553 | . 631 | . 560 | . 489 | . 454 |
| MISCELLANEOUS FOOD PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Confectionery, manufacturers' sales*. .thous of dol.- | 89, 249 | 84,067 | 78,125 | 74,423 | 60,318 | 54, 335 | 47, 200 | 60,948 | 99,443 | 113, 374 | 101, 012 | 101, 39.4 | 86,547 |
| Cocoa: <br> Imports $\qquad$ long tons. - | 32,672 | 27,023 | 30,307 | 24,020 | 28,764 | + 28,786 | 12,977 | 9,043 | 8.705 |  |  |  |  |
| Price, wholesale, Accra (New York) dol. per lb.- | ${ }^{32,331}$ | . 358 | $\bigcirc .384$ | 24.381 . | - 384 | + 28.788 .388 | 12.381 .38 | $\stackrel{.}{954}$ | 8.333 | , .340 | 18, 318 | 36.1448 .308 | . 318 |
| To United States ......................... do | 871 | 758 | 899 | 626 | 566 | 624 | 719 | 1. 924 | 1,045 | 1.456 | 1,490 | 1,483 | 1, 269 |
| Visible supply, United States $\ddagger$............... do.... | 658 | 955 | 966 | 850 | 756 | 691 | 579 | 605 | , 889 | 611 | 529 | 691 | 712 |
|  | -1,981 | 2, 280 | 2,042 | 1,707 | 1, 126 | +1,228 | 1,408 | 1,454 | r 1,869 | 1,615 | 1,394 | 2,205 |  |
| Price, wholesale, Santos, No. 4 (New York) dol. per lb.. | . 550 | . 5.50 | 548 | 535 | 533 | . 530 | . 545 | . 548 | 545 | . 540 | 535 | 538 | 541 |
| Fish: $\mathrm{Landings} ,\mathrm{fresh} \mathrm{fish}$,5 ports........thous. of lb.. | 23, 139 | 29,224 | 37,963 | 51, 478 | 58,606 | 72, 504 | 76,851 | 64,754 | 54, 114 | 49.126 | 31,529 | 26,363 |  |
| Stocks, cold storage, end of month......... do.... | 148, 113 | 125, 704 | 113,996 | 113, 544 | 123,762 | 152,396 | 176, 254 | 183,826 | 190,493 | 200,944 | 210,658 | 192,817 | 170, 263 |

## SSeries revised to represent quotations for heavy type

*New series. Compiled by the U. S. Department of Commerce, Bureau of the Census, representing estimated total sales by manufacturers of confectionery and competitive chocolate prodsets. The figures exclude sales of chocolate coatings and cocoa produced by chocolate manufacturers and sales by manufacturer-retailers with a single business location. Revised data for nuary 1949-June 1951 are shown in corresponding note in the September 1952 Surver
\$For revised data for July 1949-October 1950, see note marked " $\ddagger$ " on p. S-29 of the January 1952 SURvex

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | Novernber | December | January |

## FOODSTUFFS AND TOBACCO-Continued




LEATHER AND PRODUCTS


| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December | January |

## LEATHER AND PRODUCTS-Continued

| Leather manufactures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shoes and slippers: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, total $\qquad$ thous. of pairs Shoes, sandals, and play shoes, except athletic, | 41,306 | 42,518 | 43, 967 | 43, 082 | 41, 436 | 39,747 | 38,520 | 46, 552 | 44,100 | 46,341 | 38,932 | 42,033 |  |
| total.....----....-......-.thous. of pairs.- | 38, 290 | 39,133 | 40,142 | 38,879 | 37, 248 | 35, 408 | 33,946 | 40,703 | 37,842 | 39,185 | 32,659 | 37,303 |  |
| By types of uppers: $\sigma^{7}$ <br> All leather. $\qquad$ do | 33,694 | 34,081 | 34,408 | 32,658 | 31,536 | 30,735 | 29,938 | 36,385 | 33,906 | 35, 057 | 29,080 | 32,750 |  |
| Frart leather and nonleather-.........do.. | 4, 596 | 5,052 | 5,734 | 6,221 | 5, 712 | 4,673 | 4,008 | 4,318 | 3,936 | 4,128 | 3,579 | 4,553 | - |
|  | 8,577 | 8,541 | 8, 531 | 8,613 | 8,462 | 8,279 | 7,256 | 8,986 | 8,775 | 9,339 | 7,866 | 9,01] |  |
|  | 1,263 | 1, 371 | 1,374 | 1,369 | 1, 492 | 1,586 | 1,485 | 1,949 | 1,826 | 1,709 | 1,442 | 1,539 |  |
| Women's.-.-..-.-.-............-....-do. | 19,676 | 20, 365 | 21, 191 | 20,363 | 18,973 | 17,926 | 18,385 | 21, 910 | 19,419 | 19,446 | 15,580 | 18,028 |  |
| Misses' and children's............-.-.- do | ¢, 623 |  | 5,785 | 5,292 | 5,168 | 4,728 | 4,393 | 5,135 | 5,040 | 5,553 | 4, 882 | 5,585 |  |
| Infants' and babies'.-.-.....-.-.-.-.-.-.- do | 3,151 | 3,189 | 3,261 | 3,242 | 3,153 | 2,889 | 2,427 | 2,723 | 2,782 | 3,138 | 2,889 | 3, 141 |  |
| Slippers for housewear--...-....-....-.-. do | 2,511 | 2,851 | 3,277 | 3,647 | 3, 626 | 3,816 | 4,070 | 5,249 | 5,638 | 6,442 | 5,668 | 4, 161 |  |
|  | ${ }_{29}^{216}$ |  | 223 325 |  | 209 353 | ${ }_{342}^{181}$ | ${ }_{3}^{169}$ | ${ }_{2}^{234}$ | 254 | 286 | 237 | 229 |  |
| Other footwear | 289 219 | 301 321 | 325 400 | 340 386 | 353 352 | 342 280 | 335 246 | 366 331 | 356 386 | 428 | 368 346 | 340 305 |  |
| Prices, wholesale, f. o, b factory:* |  |  |  |  | 352 | 280 | 240 | 331 | 380 | 433 | 346 | 305 |  |
| Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt dol. per pair- | 5. 523 | 5. 523 | 5. 523 | 5. 311 | 5.126 | 5.126 | 5. 126 | 5. 126 | 5.126 | 5.126 | 5.151 | r 5.214 | p 5.214 |
| Women's oxfords (nurses'), side upper, Goodyear welt......................... dol. rer pair- | 4. 678 | 4. 861 | 4.861 | 4. 678 | 4.646 | 4. 646 | 4. 479 | 4.479 | 4.479 | 4.479 |  | r 4.629 |  |
| Women's and misses' pumps, suede split.do.. | 3.801 | 3. 767 |  |  |  | 3. 700 | 3. 700 | 3. 700 | 3.700 | 3.700 | 3. 700 | 3.716 | 74.629 -3.716 |

LUMBER AND MANUFACTURES

| LUMBER-ALL TYPES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports, total sawmill products........... M bd. ft.. | 45, 873 | 94, 248 | r 69, 791 | 75,651 | r 68,809 | 61,137 | r 48,717 | ${ }^{\circ} 67,746$ | 48,534 | 40,949 | 44,363 | 61,470 |  |
| Imports, total sawmill products-...........-do...- | 142, 814 | 168,653 | 203, 316 | 190,425 | 209, 112 | 221,006 | 183,140 | 200, 342 | 227, 340 | 255, 581 | 241,379 | 243, 479 |  |
| National Lumber Manufacturers Association: $\oplus$ ( $\mathrm{ft}^{\text {a }}$ - Production, total | 2,743 | 2,805 | 2,958 | 3,162 | 3,030 | 3,158 | 3,196 | 3, 398 | 3,464 | 3,528 | 3,030 | 2,883 | 2,960 |
|  | 2, 567 | ${ }^{2} 826$ | -670 | ${ }_{6} 612$ | 604 | , 614 | , 630 | , 705 | , 701 | -692 | ${ }_{691}$ | ${ }^{2} 818$ | 658 |
|  | 2,176 | 2,179 | 2,288 | 2,550 | 2,426 | 2,544 | 2,556 | 2.693 | 2,763 | 2,836 | 2,339 | 2, 265 | 2,302 |
|  | 2,777 | 2,879 | 2,950 | 3,217 | 2,996 | 2,999 | 3,030 | 3,305 | 3,450 | 3,496 | 3,001 | 2,857 | 3.011 |
|  | 574 | 631 | ${ }^{645}$ | 612 | 604 | 558 | 569 | 656 | 685 | 720 | 708 | 630 | 704 |
| Softwoods --.-....-.-.-....-.......... do | 2,203 | 2,248 | 2,305 | 2,605 | 2,392 | 2,441 | 2,461 | 2, 649 | 2,764 | 2,776 | 2,293 | 2, 227 | 2,307 |
| Stocks, gross (mill and concentration yards), end <br>  | 8,206 | 8,127 | 8,106 | 8,016 | 8,046 | 8,204 | 8,343 | 8,436 | 8,451 | 8,509 | 8,477 | 8,481 | 8. 236 |
|  | 3,082 | 3,077 | 3,075 | 3,075 | 3,075 | 3,131 | 3,192 | 3,241 | 3,256 | 3,228 | 3,211 | 3, 199 | 8.236 3.152 |
|  | 5,124 | 5,050 | 5,031 | 4,941 | 4,971 | 5,073 | 5,151 | 5,195 | 5,194 | 5,281 | 5,266 | 5,282 | 5,084 |
| Douglas fir: $\oplus$ SOFTWOODS |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 883 | 814 | 806 | 906 | 727 | 775 | 900 | 865 | 913 | 919 | 768 | 804 | 878 |
| Orders, unfilled, end of month.---------....do- | 1,030 | 1,001 | 961 | 904 | 848 | 828 | 990 | 921 | 812 | 758 | 755 | 820 | 879 |
|  | 799 | 830 | 860 | 919 | 746 | 829 | 778 | 920 | 961 | 943 | 795 | 816 | 848 |
| Shipments .-..................-............-do | 752 | 833 | 835 | 949 | 771 | 784 | 727 | 920 | 1,007 | 929 | 759 | 735 | 805 |
| Stocks, gross, mill, end of month .-....-. do | 971 | 968 | 993 | 903 | 878 | 923 | 948 | 948 | 902 | 945 | 982 | 1,043 | 991 |
| Exports total sawmil products-.-..... M bd. $\mathrm{ft}^{\text {c- }}$ | ${ }^{*} 15.191$ | 55, 541 <br> 1765 <br> 1858 | $\begin{array}{r}\text { r } 37,177 \\ 9,292 \\ \hline 87\end{array}$ | 43,300 19 19 | + 32,418 | 31,621 | 19,542 | 36, 450 | 18, 858 | ${ }^{r} 15,843$ | 14, 100 | 16, 455 |  |
| Sawed timber planks seantlings, etc | ${ }^{\text {r }}$ 9, 143 | 17,657 37.884 | $\begin{array}{r}9,292 \\ r \\ \hline 27885\end{array}$ | 19,090 | 10,498 | 7,121 | 8,886 | 12,309 | 7,268 | 7,462 | 4,156 | 4,984 |  |
| $\xrightarrow[\text { Boards, planks, }]{\text { Prices, whiclealet }}$, | ${ }^{\circ} \mathrm{C}, 048$ | 37,884 | ${ }^{\text {r } 27,885}$ | 24, 210 | ${ }^{\text {r } 21,920}$ | 24, 500 | 10,656 | 24, 081 | 11,588 | ${ }^{\text {r }} 8,381$ | 9,954 | 11,471 |  |
| Prices, whinesale: <br> Dimension, No. 1 common, $2^{\prime \prime}$ x $4^{\prime \prime}$, R. L. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| del per M bd. ft.- | 81.508 | 82.467 | 82.887 | 85.239 | 84.840 | 84.840 | 86.303 | 85. 436 | 86.576 | 86.570 | 86.310 | r 84.945 | -84.682 |
| dol. per $\mathrm{M}^{R}$ bd. ft | 126. 575 | 126. 575 | 125. 432 | 125. 759 | 124.942 | 122.868 | 121.234 | 120.418 | 120.418 | 120. 418 | 122.051 | r 124.400 | ${ }^{*} 124.46$ |
| Southern pine: Orders new |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 312 | 327 | 818 | 300 | 296 | 334 | ${ }_{320}$ | $\begin{array}{r}759 \\ 365 \\ \hline\end{array}$ | 776 | 802 | 677 | 599 | 758 |
|  | 791 | 707 | 688 | 758 | 780 | 699 | 735 | 705 | 747 | 787 | 670 | 708 | 767 |
| Shipments -..-.-.................-......... do. | 746 | 697 | 709 | 762 | 753 | 714 | 764 | 720 | 769 | 79 S | 681 | 6 c | 733 |
| Stncks, gross (mill and concentration yards), end of month | 1,621 | 1,631 | 1,610 | 1,606 | 1,633 | 1,618 | 1,589 | 1,574 | 1,552 | 1,541 | 1,530 |  | 1.596 |
| Exports, total sawmil products......... M bd. ft-- | 8,878 | 11,975 | 10,278 | 10,276 | ${ }^{\text {r 1 }} 11,018$ | 8,150 | 6,477 | 5,985 | 5,317 | 4,300 | 6,163 | 11,517 |  |
| Gatwed timber..................-...-.-. do | 1,390 | 2,595 | 2,400 | 1,364 | r 5, 66, | 1,993 | 1,928 | 1, 351 | 1,152 | 1,104 | 1,776 | 1,529 |  |
| Boards, planke, seantlings, etc. .-.-....... do | 7,488 | 9,380 | 7,878 | 8,912 | +5,35.3 | 6, 157 | 4, 549 | 4, 634 | 4,165 | 3,196 | 4,387 | 9,988 |  |
| Prices, wholecale, composite: Boards, No. 2 and better, $\mathrm{i}^{\prime \prime} \times \mathrm{g}^{\prime \prime} \times \mathrm{R}$. J.** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ohens dol, per M bd. It | 80.612 | 80.196 | 79.765 | 79.676 | 79.662 | 78.815 | 79.250 | 80. 260 | 81.483 | 81.572 | 81.921 | - 22.113 | ${ }^{2} 81.563$ |
| dol. per M bd. ft | 155.001 | 155.061 | 155.061 | 155.001 | 155.061 | 155.406 | 156. 068 | 158.322 | 158.358 | 158.971 | 158. 971 | 15\% 971 | p 159.559 |
| Western pine: 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 552 | 400 | 498 | 608 | 669 | 680 | 739 | 787 | 719 | 737 | 592 | 614 | (10) |
| Orders, unfilled, end of month - .-....--..... do | 681 885 | 472 365 | 465 | 862 | 501 502 | 648 | 610 753 | ${ }_{7}^{657}$ | 675 709 | 6.57 | 613 | 628 | 89 |
| Shipments .-.....-...........--...........- do | 454 | 441 | 473 | 579 | 571 | 6333 | 678 | 687 | $6{ }^{6} 5$ | $7{ }^{\text {\% }}$ | 561 | 550 | 588 |
| Stocks, gross, mill, end of month .....-. - do | 1,690 | 1,609 | 1,585 | 1,504 | 1,615 | 1,680 | 1,755 | 1,805 | 1,864 | 1,905 | 1,855 | 1,767 | 1. $67 \%$ |
| Price, whinleste, Ponderosa, boards, No. 3 common, $1^{\prime \prime} \times 8^{\prime \prime}$...................dol. per M bd. it. | 78.58 | 79.22 | 80.39 | 82.30 | 82. 28 | 83.51 | 83. 50 | 83. 54 | 83.23 | 81.55 | 81.31 | r82.65 | p 82.65 |
| SOFTWOOD PLYWOOD |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production_-.-...thous. of sq. ft., $33^{\prime \prime}$ equivalent | 244,011 | 253,003 | 2f9, 877 | 282, 86.4 | 281,160 | 269,066 | 224, 756 | 281,488 | 292,489 | 303, 865 | 225,439 | ¢ 2606,521 | 286, 53, |
|  | 238,911 | 260, 815 | 266,732 | 282, 070 | 220, 105 | 273, 123 | 211. 998 | 2:4,449 | 290,201 | 303.237 | 239.002 | ${ }^{2} 2694,455$ | 288. 417 |
|  | 92, 577 | 85, 003 | 85, 250 | 85, 500 | 86,033 | 8i,849 | 92, 447 | 101, 103 | 102,614 | 103.498 | 99,507 | r 96,265 | 97.094 |
| HARDWOOD FLOORING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maple, beech, and birch: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new .-.-.-.-.-.-.-.-.-.-. M bd. ft-- | 4,800 | 3,550 | 3,600 | 3,550 | 3,575 | 2,850 | 4, 100 | 4,050 | 3,450 | 3,900 | 3,650 | 3,800 | 4.300 |
| Orders, unfilled, end of month .----------- do | 13,050 | 12, 250 | 11,700 | 10,700 | 10, 200 | 9,600 | 9,700 | 9, 500 | 9,650 | 9,600 | 9,610 | 9,650 | 9,32: |
|  | 4,500 | 4, 150 | 4,350 | 4,300 | \%,650 | 3,400 | 3,000 | 4,000 | 3,900 | 4,200 | 3,200 | 3,900 | 4,000) |
|  | 3,750 | 4,250 | 3,800 | 3,350 | 3,650 | 3,550 | 3,675 | 4, 250 | 2,950 | 3,800 | 3,350 | 3,650 | 4, 0.50 |
|  | 8,250 | 8,050 | 8,600 | 9,475 | 9,575 | 9,400 | 8,900 | 8,650 | 9,675 | 10,175 | 10,000 | 10,200 | 10,275 |

${ }^{r}$ Revised. $p$ Preliminary.
$\ddagger$ Revisions for January-October 1950 are available upon request.
o The figures include a comparaticely small number of "other footwear", which is not shown separately from shoes, sandals, etc., in the distribution by types of uppers; there are furt her

 $\oplus$ Revised monthly data for $1948-50$ will be shown later.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | $\begin{aligned} & \text { Febru- } \\ & \text { ary } \end{aligned}$ | March | April | May | June | July | August | Scptember | October | November | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January |

## LUMBER AND MANUFACTURES-Continued

| HARDWOOD FLOORING-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oak: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new .-.....-.................... M bd. ft. | 77, 919 | 87, 840 | 80,919 | 89,018 | 84,306 | 64,926 | 70.446 | 75, 162 | 81,178 | 87, 303 | 63,707 | 73, 232 | 89, 979 |
| Orders, unflled, end of month.......--...-do.-. | 56,995 | 67,795 | 76, 931 | 79, 142 | 78, 777 | 69,938 | 66,775 | 61, 721 | 61, 132 | 57, 998 | 56, 843 | 56, 093 | 66, 898 |
| Production----.-.-.-.-.-...-.-.............. do | 78,657 | 73,094 | 75,660 | 82, 922 | 84, 953 | 79,701 | 79, 941 | 80,074 | 82,021 | 91, 034 | 76, 794 | 72, 716 | 78, 157 |
|  | 73, 926 | 77, 040 | 77.366 | 84,643 | 84, 671 | 77, 844 | 79,428 | 81, 531 | 84, 132 | 94, 691 | 74, 393 | 67, 982 | 78, 556 |
| Stocks, mill, end of month.......................do. | 80, 818 | 82, 872 | 81,168 | 77,817 | 77, 257 | 77,096 | 77,609 | 75, 371 | 73,260 | 69,603 | 72,004 | 76,738 | 76,339 |

## metals and manufactures



TRevised. P Preliminary. ${ }^{1}$ See note marked " $\sigma$ " for this page. ${ }^{2}$ See note ma-ked " $q$ " for this paye.
$\odot$ Data beginning 1951 have been adjusted in accordance with the revised export schedule to exclude exports of tinplate, circles, strips, etc.
§Data beginning January 1951 are estimated totals derived from a survey of approximately 1,300 establishments by the Bureau of Mines and the Bureau of the Census.
o'Beginning January 1953, new weighting factors have been intron uced and delivered prices eliminated. Quotations comparable with earier prices may be derived by adding $\$ 1.58$ (plus a ery small adjustment for any freight-rate increases) to the stated prices.


[^8]$\ddagger$ For 1953, percent of capacity is calculated on annual capacity as of January 1,1953 , of $117,547,470$ tons of steel; 1952 data are based on capacity as of January 1,1952 , of $108,587,670$ tons.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | Sentem- | October | November | Decem- ber | January |

## METALS AND MANUFACTURES-Continued

| IRON AND STEEL-Continued <br> Steel, Manufactured Products-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cans, metal, shipments (in terms of steel consumed), total short tous. | 234,372 | 235,648 | 266, 920 | 287, 223 | 277,629 | 333, 416 | 423, 894 | 465, 820 | 460, 155 | 355, 341 | 245,036 | 256, 206 |  |
| Food do. | 143, 997 | 144,439 | 157, 279 | 173, 414 | 175, 158 | 218, 947 | 293, 370 | 348, 906 | 348, 500 | 240, 159 | 152, 116 | 158,612 |  |
|  | 90, 375 | -91,209 | 109,641 | 113,809 | 102,471 | 114,469 | 130, 524 | 116, 914 | 111, 655 | 115, 182 | 92, 920 | 97, 594 |  |
| Shipments for sale-.......-................... do. | 195,980 | 199,445 | 228, 841 | 240,976 | 239,311 | 287, 127 | 388,040 | 421, 221 | 405,368 | 304, 836 | 207, 193 | 218,342 |  |
| Commercial closures, production..-......millions-- |  |  | 962 25,357 | 1,104 27,774 | 1,071 30,241 | 1,010 30,773 |  | 1,126 29 | 1,146 | 1,229 | 992 | 1, 138 |  |
| Crowns, production-............-. thousand gross... Steel products, net shipments: | 22,717 | 24,316 | 25,357 | 27, 774 | 30,241 | 30, 773 | 28,531 | 29,462 | 33,060 | 33,467 | 24, 875 | 27, 012 |  |
| Total.............--.....thous. of short tons.. | 6, 589 | 6,358 | 6,890 | 5,922 | 5,947 | 1,250 | 1,414 | 6,312 | 6, 542 | 7.156 | 6, 648 | 7, 105 |  |
| Bars, hot rolled-Carbon and alloy.......-do. | $\begin{aligned} & 797 \\ & 168 \end{aligned}$ | 757 158 | $\begin{array}{r}801 \\ 193 \\ \hline\end{array}$ | 693 144 | 740 <br> 158 | $\begin{array}{r}123 \\ 28 \\ \hline\end{array}$ | 130 35 | 744 <br> 188 | 787 | 846 | 828 | 865 |  |
| Reinforcing-...-.-......... do | $\begin{aligned} & 168 \\ & 285 \end{aligned}$ | 158 | 193 <br> 317 | 144 292 | 158 305 | 28 55 | $\begin{array}{r}35 \\ 120 \\ \hline 1\end{array}$ | 188 306 | 181 352 | 197 377 | 153 <br> 350 | 211 395 |  |
|  | 811 | 795 | 872 | 718 | 723 | 182 | 152 | 717 | 797 | 861 | 783 | 857 |  |
|  | 707 | 711 | 784 | 658 | 637 | 110 | 107 | 680 | 649 | 709 | 679 | 720 |  |
|  | 156 | 138 | 162 | 128 | 133 | 11 | 3 | 121 | 148 | 156 | 145 | 153 |  |
|  | 1,644 | 1, 534 | 1,609 | 1,434 | 1,484 | 321 | 425 | 1,567 | 1,639 | 1,819 | 1,714 | 1, 843 |  |
| Strip-Cold rolled | 180 | 158 | 156 | 143 | 140 | 62 | 59 | 127 | 156 | 189 | 166 | 179 |  |
| Hot rolled.- | 186 427 | 171 437 | 170 | 143 354 | ${ }_{361}^{156}$ | ${ }_{36}^{33}$ | 35 | 155 | 192 | 207 | 194 | 196 |  |
|  | 427 <br> 298 | 437 359 | 4318 | 354 398 | 361 334 | 104 | 125 | 488 | 386 412 | 412 | 416 <br> 388 | 422 373 |  |
| Wire and wire products -------------------- | 477 | 448 | 465 | 422 | 403 | 85 | 108 | 416 | 447 | 497 | 443 | 454 |  |
| NONFERROUS METALS AND PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aluminum: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, primary -...-..........--short tons -..- | 76,934 325,071 | 72,374 212,481 | 77,069 311,137 | 76,880 209 |  | 77,476 27263 | 78,368 318,763 | $\begin{array}{r}85,175 \\ 305 \\ \hline\end{array}$ | 76,882 $\times 307644$ | 77,312 | 74,639 | 83,419 | 89,895 |
| Imports, bauxite ...............-.-.-. long tons.Price, wholesale, scrap castings (N. Y.) | 325,071 | 212,481 | 311,137 | 209, 286 | r 239, 782 | 272, 633 | 318,763 | 305, 987 | r 307, 644 | 374, 602 | 296,613 | 334, 147 |  |
| dol. per lb | . 0775 | 0775 | . 0775 | . 0775 | . 0768 | 0725 | . 0708 | . 0740 | . 0750 | . 0750 | . 0750 | . 0750 | 0750 |
| Aluminum fabricated products, shipments, totalo'…............................................. of lb | 193.8 | 191.3 | 200.1 | 209.7 | 205.5 | 200.9 | 188.8 | 206.3 |  |  |  |  |  |
|  | 44.6 | 45.0 | 46.4 | 49.8 | 47.8 | 45.3 | 40.1 | 46.8 |  |  |  |  |  |
| Wrought products, totalo | 149.1 | 146.3 | 153.6 | 159.9 | 157.8 | 155.5 | 148.7 | 159.6 | 165.7 | 183.8 | 165.6 | 178.7 | 188.2 |
| Plate, sheet, and strip.-..---.-...-.-....do | 81.3 | 78.7 | 82.9 | 85.1 | 86.5 | 87.7 | 86.1 | 92.2 | 95.8 | 107.6 | 98.2 | 103.7 | 110.7 |
| Brass sheets, wholesale price, mill....... dol. per lb.. Copper: | . 383 | . 383 | . 383 | . 383 | . 383 | . 383 | 402 | 402 | . 402 | . 402 | . 402 | . 402 | D. 402 |
| Production: <br> Mine production, recoverable copper |  |  |  |  |  |  |  |  |  |  |  |  |  |
| short tons. | 77,670 | 72,691 | 79,229 | 80, 528 | 82, 227 | 73, 923 | 76, 284 | 74, 166 | 74,907 | 79, 207 | 75,730 | 77,907 | 77, 593 |
| Crude (mine or smelter, including custom intake) ........................................... | 83,192 | 80, 876 | 87, 110 | 89,479 | 92,946 | 80,392 | 81,601 | 79,368 | 82,426 | 84, 824 | 80,436 | - 85, 239 | 80, 580 |
|  | 100,269 | 95, 979 | 94, 56.3 | 98,402 | 97, 593 | 92, 151 | 96. 049 | 95,366 | 98, 930 | 105, 770 | 100, 0,75 | 113, 965 | 108. 010 |
| Deliveries, refined, domestic .-.............. do | 130,430 | 104,795 | ${ }^{\text {r }} 112,719$ | - 107, 579 | 105,860 | 98,416 | 115,384 | 127,910 | 135,486 | 138,759 | 125, 338 | 143, 088 | 125,133 |
| Stocks, refined, end of month .-............do | 60, 836 | 59, 747 | 58, 487 | 61, 223 | 55, 351 | 70,856 | 73,657 | 83, 771 | 71,456 | 59, 760 | 69, 237 | 58,858 | 59, 836 |
| Exports, refined and manufactured...........do | 10,598 | 12,842 | 15,303 | 19,494 | 20, 252 | 18.347 | 15,435 | 14,604 | 20, 945 | 18,226 | 13, 016 | 16,257 |  |
|  | 49,580 | 41,941 | 48, 272 | - 42, 970 | 37,172 | 33, 061 | ${ }^{\mathrm{r}} \mathrm{6}$ 6, 380 | $\bigcirc 61,122$ | 67, 817 | 59,910 | 59,230 | 70, 300 |  |
| Unrefined, including scrap. | 16,674 | 28,361 | 25, 928 | r 23,318 | 「 14, 314 | 26, $3: 8$ | - 38,938 | ' 21,366 | 25,605 | 21,028 | 24, 016 | 24, 531 |  |
|  | 32,906 | 13,580 | 22, 344 | ${ }^{r} 19,652$ | ' 22, 858 | 6.723 | '27,442 | 39,756 | 42, 212 | 38,882 | 35, 214 | 45.769 |  |
| Price, wholesale, electrolytic (N. Y.) . dol. per Ib.. Lead: | . 2420 | . 2420 | . 2420 | . 2420 | . 2420 | . 2420 | 2420 | . 2420 | . 2420 | . 2420 | . 2420 | . 2420 | 2420 |
| Ore (lead content): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mine production ...........-......-short tons. | 34, 299 | 34, 339 | 33,432 | 34, 496 | 33, 824 | 31, 002 | 29,862 | 30, 232 | 30, 386 | 33, 523 | 29, 160 | 29, 542 | 30,698 |
| Receipts by smelters, domestic ore....... do.. | 28, 501 | 40, 148 | 41, 251 | 35,762 | 36, 149 | 32,962 | 28,829 | 32, 393 | 32,919 | 33, 770 | 30, 537 | 32, 769 | 30, 697 |
| Refined (primary refineries): Production | 43, 746 | 44, 133 | 48,943 | 39,329 | 45, 546 | 38,987 | 37,489 | 41,836 | 42,791 | 51,521 |  |  |  |
| Shipments (domestic) | 40, 390 | 41,291 | 30, 161 | 38, 225 | 28,591 | 39, 563 | 51,534 | 45,499 | 49, 850 | 43, 150 | 51, 271 | 40, 370 | 37,678 |
| Stocks, end of month | 28,578 | 31, 297 | 41,040 | 41,820 | 58, 775 | 58, 190 | 44, 140 | 39,767 | 31,837 | 37,718 | 35,686 | 43, 560 | 52,760 |
| Price, wholesale, pig, desilverized (N. Y.) <br> dol. per lb. | . 1900 | 1900 | . 1900 | 1892 | 1573 | 1526 | 1600 | . 1800 | 1600 | . 1440 | 1416 | 1413 | 1419 |
| Imports, total, except mfrs. (lead content) short tons. | 15,390 | 42, 460 | 81,496 | 57, 770 | - 73, 448 | ${ }^{\text {r 67, }} 703$ | -33,085 | ${ }^{+} 40,202$ | $\checkmark 47,190$ | 59,392 | 41, 305 | 85, 133 |  |
| Tin: | 1.984 | 1,980 | 2,022 | 1,989 | 1,952 | 1189 | 110.3 | 1231 |  |  | 4.205 |  |  |
|  | 4,879 | 4, 524 | 4,489 | 3,919 | 3,7E1 | 1,789 | 1,933 | 4,553 | 4, 427 | 3,038 $+5,038$ | 4,615 |  |  |
| Stocks, pig, end of month, totalic...-...........d | 14,251 | 13, 297 | 18,242 | 26, 172 | 33, 093 | 26, 301 | 31,0:3 | 25, 233 | 25. 273 | 24,815 | 24, 124 |  |  |
| Governments | 4, 525 | 3,617 | 9,004 | 15, 458 | 22,741 | 15,904 | 21,009 | 16,411 | 15,534 | 14,266 | 13, 659 |  |  |
| Industrial. | 10, 125 | 9, 567 | 9,119 | 10,645 | 9, 820 | 10,358 | 9,996 | 8,140 | 9,361 | 10,369 | 10, 385 |  |  |
| Imports: <br> Ore (tin content) $\qquad$ do | 144 | 1,472 | 821 | 732 | 934 | 3,070 | 5,481 | 2,378 | 1,136 | 4,869 | 2,177 | 3, 277 |  |
|  | 1,005 | 598 | 7,752 | 10,894 | -7,413 | 9,951 | 6,619 | r8,711 | 7,586 | 6,883 | 5, 860 | 7, 180 |  |
| Price, wholesale, Straits (N. Y.)...... dol. per lb | 1.0973 | 1. 2150 | 1. 2150 | 1. 2150 | 1. 2150 | 1.2150 | 1.2150 | 1. 2150 | 1.2138 | 1.2123 | 1. 2127 | 1.2147 | 1.2150 |
| Zinc: <br> Mine production of recoverable zinc |  |  |  |  |  |  |  |  |  |  |  |  |  |
| short tons..- | 59,323 | 58, 948 | 60, 904 | 61, 211 | 62,663 | 57,068 | 50,642 | 49,482 | 48,748 | 53,346 | 48,899 | 49,789 | 52, 1.52 |
| Slab zine: Production | 83, 205 |  | 85,028 | 83, 011 | 83,797 |  | 76,930 | 78,167 | 76,019 | 80,588 | 78,563 |  |  |
| Shipments, | 78, 403 | 77, 448 | 85, 575 | 85, 592 | 74,076 | 47, 265 | 43, 353 | 78,435 | 78,129 | -7, 7988 | - 90,756 | -71,353 | 81,994 80,679 |
| Domestic - | 75, 039 | 70, 928 | 79,897 | ${ }^{72}, 716$ | 63,701 | 35, 769 | 38, 714 | 72, 963 | 69, 343 | 71,659 | 81,439 | 71, 175 | 77, 573 |
| Stocks, end of month | 26, 703 | 26, 551 | 26,004 | 23, 423 | 33, 144 | 63,342 | 96,919 | 96,651 | 94, 541 | 95, 342 | 83, 149 | 87, 160 | 88, 475 |
| Louis) dol. per lb.. | . 1950 | . 1950 | . 1950 | 1950 | 1950 | . 1574 | . 1500 | . 1406 | . 1398 | 1330 | . 1250 | . 1250 | . 1259 |
| Imports, total (zinc content) -.........-short tons.-- | r 18,607 2,306 | - 49,194 4.996 | $\underset{r}{\text { r }}$ ¢, 23,097 | + 121,925 | r 104, 188 5,047 | r 106, 2 093 | $\begin{array}{r}+79,315 \\ \hline 832\end{array}$ | 9,470 | 14,976 | 21,322 | 23,235 | 27, 232 |  |
| For smelting, refining, and export..........do For domestic consumption: | 2,306 | 4,996 | 6,821 | 7,993 | 5,047 | 2,097 | 832 | 1,164 | 1,371 | 2,939 | 2,555 | 1,532 |  |
| Ore (zinc content).........-.............d. do. | 11,637 | r 38, 949 | - 107, 772 | r 106, 337 | г 92, 264 | r 98,159 | ${ }^{\text {r } 62,578}$ | 4,088 | 4,454 | 6,105 | 7,027 | 3,686 |  |
| Blocks, pigs, etc.-.-.-.-.................-do | 4,664 | 5, 249 | 8, 504 | ${ }^{\text {r 7, }}$, 595 | 6,877 | 6,487 | 15, 905 | 4,218 | 9,151 | 12,278 | - 13,653 | 22,014 |  |
| heating apparatus, except ELECTRIC |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boilers, radiators and convectors, cast iron: Boilers (round and square): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments.........................thous. of lb.. | 11,318 | 10,211 | 9,161 | 9, 480 | 13,346 | 16,962 | 17,285 | 24,037 | 29,455 | 33, 552 | 23,087 | 14,088 |  |
| Stocks, end of month ...............-.................- | 73,039 | 77,267 | 81,800 | 87,814 | 90, 225 | 88,017 | 79,487 | 73,627 | 63,833 | 55,159 | 51,470 | 54, 618 |  |
| Radiation: Shipments |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 2,784 \\ 8,382 \end{array}$ | $\begin{aligned} & 2,226 \\ & 8,702 \end{aligned}$ | $\begin{aligned} & 2,074 \\ & 8,893 \end{aligned}$ | 1,760 10,010 | $\begin{aligned} & 2,145 \\ & \mathbf{9}, 665 \end{aligned}$ | $\begin{aligned} & 2,925 \\ & 8,782 \end{aligned}$ | 2,915 7,676 | 3,974 $\mathbf{6 , 5 0 7}$ | 4,729 5,032 | 4,962 4,199 | 3,814 3,422 | 2,591 3,859 |  |

Revised.
$\sigma^{\prime}$ See note in June 1951 Suryey regarding additional reporting companies beginning February 1951.
Government stocks represent those available for industrial use; total stocks include small amount not distributed.

| 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | February | March | April | May | June | July | August | September | October | Novem. ber | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January |



## MACHINERY AND APPARATUS

Blowers, fans, and unit beaters, quarterly: Blowers and fans, new orders. ..... thous. of dol. Foundry equipment (new), new orders,
 Furnaces, industrial, new orders:
 Machine tools: New orders. Shipments.-
Shipments
Mechanical stokers, sales:
Classes 1, 2, and 3............
Classes 4 and 5 :
Number.
Horsepower


## ELECTRICAL EQUIPMENT

Batteries (automotive replacement only), ship-

Refrigerators, index......................................$~$

 Insulating materials and related products: kumber Insulating materials, sales billed, index $9.1936=100$ Fiber products:
Lamer products:
Laminated fiber products, shipments§ Vulcanized fiber:

Consumption of fiber paper
Consumption of fiber paper-...ts
Shipments of vulcanized products
Steel conduit (rigid) and fittings, shipmen of dol
short tons
Motors and generators, quarterly:
Polyohase induction motors, $1-200 \mathrm{hp}$
 New order
Direct current motors and generators, 1-200 hp: New orders....-.............-. - thous. of dol Billings


31,193
40
45
7
18
18
16
8
14
2
6
5
5
5
24
20



##  <br> 404 2 3,

## p-

| - - |  |
| :---: | :---: |
| --- |  |



1,327
16161
43,51
5,517


 er-

## 00 .


 .-
$\qquad$ --- ${ }^{-}$

| 28,245 |
| :---: |
| 36,789 |
| 37,792 |
| 80,775 |
| 187,505 |
| 9,589 |
| 166,687 |
| 11,229 |
| 144, 462 |
| 19,318 |
| 60,843 |
| 64, 301 |
| 48,529 |
| 24,017 |
| 19,309 |
| 5,203 |
| 167,335 |

## metals and mandfactures-Continued

## ,

|  |  |  |
| :--- | :--- | :--- | :--- |
| 22,202 | 23,446 |  |

## PETROLEUM, COAL, AND PRODUCTS

| COAL |  |
| :---: | :---: |
| Anthracite: |  |
| Production....-.-.-.-.-..... thous. of short tons-- |  |
| Stocks in producers' storage yards, end of month thous. of short tons. |  |
|  |  |
|  |  |
| Prices, chestnut: |  |
| Retail, composite $\dagger .-. .-.-.-d o l . ~ p e r ~ s h o r t ~ t o n .-~$ |  |
|  |  |
| Bituminous: ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  |
| Production. | thous. of short tons |
| Industrial consumption and retail deliveries, total thous. of short tons. |  |
| Industrial consumption, total.......---.-. do.... |  |
|  |  |
|  |  |
|  |  |
| Electric-power utilities.-......-.-.......-do...- |  |
|  |  |
|  |  |
|  |  |
| Retail deliveries.......... | -------.-....- do...- |


| 4,158 | 3,311 | 3,093 | 3,333 | 3,349 | 3, 244 | 2, 484 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 939 | 1,018 | 1,024 | 1,026 | 1,149 | 1,264 | 1,447 |
| 534 | 391 | 391 | 295 | 340 | 360 | 233 |
| 23.31 | 23.31 | 23.31 | 23.08 | 21. 69 | 21. 77 | 22.38 |
| 14.513 | 14.513 | 14.513 | 13.394 | 13.456 | 13.631 | 13.869 |
| - 49, 930 | r 43,738 | + 40,968 | + 39, 100 | - 36,462 | - 31,437 | - 25,782 |
| 44, 284 | 39,587 | 39,240 | 32, 636 | 30,758 | 23, 213 | 23,489 |
| 34, 899 | 31,757 | 32, 170 | 28, 422 | 27, 741 | 20, 235 | 20, 2700 |
| 998 | 927 | 899 | 685 | 681 | 133 | 104 |
| 8,758 | 8, 171 | 8,807 | 7,627 | 7,854 | 2,930 | 3, 293 |
| 740 | 673 | 6.65 | 608 | 637 | 582 | 603 |
| 9,540 | 8,434 | 8,510 | 7,781 | 7. 724 | 7,369 | 7,597 |
| 4, 301 | 3, 877 | 3, 698 | 3,321 | 3, 075 | 2, 569 | 2,342 |
| 775 | 743 | 677 | 582 | 562 | 208 | 229 |
| 9.783 | 8,932 | 8,914 | 7.818 | 7,208 | 6,444 | 6, 102 |
| 9, 389 | 7,830 | 7,070 | 4, 214 | 3,017 | 2,978 | 3,219 |


| 2,663 | 3,705 | 4,150 | 3,354 | 3,130 |
| :---: | :---: | :---: | :---: | :---: |
| 1,420 | 1,314 | 1,300 | 1,479 | 1,689 |
| 22.54 | 22.92 | 23.77 | 24.00 | 24. 59 |
| 14.119 | 14.219 | 14.681 | 14.681 | ${ }^{\text {r }} 16.013$ |
| - 34, 171 | - 46,885 | - 32,744 | - 41,060 | - 42, 723 |
| 32,641 | 34,512 | 38, 881 | 36,966 | 41, 278 |
| 27,429 | 28, 336 | 31, 945 | 31,910 | 33, 982 |
|  | $\begin{array}{r}624 \\ 8,230 \\ \hline 8\end{array}$ | + ${ }^{534}$ | 556 8,446 | 8.899 |
| 8, 681 | 8 8, 679 | 8,633 699 | 8, 725 | ${ }^{8} 8.80$ |
| 8,250 | 8,494 | 9, 582 | 9, 604 | 10.388 |
| 2,722 | 2,8.5 | 3,128 | 3.031 | 3, 046 |
| 532 | 538 | 623 | ${ }^{6} 53$ | ${ }^{698}$ |
| 6,602 | 6,919 | 8,746 | 8,895 | 9. 500 |
| 5,212 | 6,176 | 6,936 | 5,056 | 7,296 |

R Revised. D Preliminary. ${ }^{1}$ Represents 6 weeks' production. 2 See note marked " 0 " for this page $\dagger$ Revised series. For revised batteries data beginning 1947, see note at bottom of p . $\mathrm{S}-35$ of the July 1952 S
prices supersede former quotations on tracks destmation Revised price data prior to 10 will be showl later
$\odot$ Figures through 1951 are estimated industry totals: thereafter, data cover reporting companies only (representing about 97 percent of total industry). *New series. See note marked 1952 cover 11 companies; beginning January 1953, 9 companies. $\quad{ }^{\prime}$ The number of companies reporting is as follows: Polyphase induction, 34 , direct current, 28 .

|  | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | January | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | May | June | July | August | $\begin{gathered} \text { Septem- } \\ \text { ber } \end{gathered}$ | October | Novem- ber | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January |

PETROLEUM, COAL, AND PRODUCTS-Continued


## PETROLEUM AND PRODUCTS

Crude petroleum:
Crude petroleum:
Wells completed
Production Production....-................................................... of bbl.
Refinery operations. Consumption (runs to stills) ......thous. of bbl Stocks, end of month:

Gasoline-bearing in U. S., total


Exports
Imports
Price (Oklahoma-Kansas) at wells
Refined petroleum products:
Productio
Production: Distillatel oil
Residual fuel oil $-\ldots$.
Domestic demand:-
Distillate fuel oil....
Distillate fuel oil.
Residual fuel oil
Consumption by type of consumer
Electric-power plants
Railways (class I)
Vessels (bunker oil)
Stocks, end of month:
Distillate fuel oil Residua
Exports:
Distillate fuel oil
Residual fuel oil $\qquad$ - do...
$\qquad$ -do..-

Distillate (New York Harbor, No. 2 fuel) Residual ( $O \mathrm{kla}$., No. 6 fuel)...-dol. per bbl.
dol Kerosene:

Production -...-.
Stocks, end of month
Price, wholesale, bulk lots (New York Harbor)
Lubricants: Production

Stocks, refinery, end of month $\qquad$

Price, wholesale, bright stock (midcontinent,
f. o. b. Tulsa),


|  | ๒ |
| :---: | :---: |
|  | $\stackrel{\sim}{6}$ |
|  | \% |
| なํ. | 18 |

Revised. ${ }^{1}$ New basis. Comparable data for December 1951 (thous. bbl.): Distillate fuel, 86,619; residual fuel, 42,853; kerosene, 27,088.
$\dagger$ Revised series. Retail prices are weighted averages for large cities. Wholesale prices supersede former quotations on tracks, destination. Figures prior to 1951 will be published later. $\$$ Revisions for 1950 will be shown later. or Includes stocks of heavy crude in California.
$\ddagger$ Revisions for January-July 1951 will be shown later.
$\bigcirc$ Excludes "special category" exports not shown separately for security reasons.
NOTE FOR RADIO, TELEVISION SERIES, P. S-34. *New series. Compiled by the Radio-Television Manufacturers Association. Data represent industry totals based on reports

 Data for March, June, and September 1952 cover 5 weeks; December 1952, 6 weeks; other montbs, 4 weeks.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\underset{\text { ber }}{\substack{\text { Septem- }}}$ | October | Novem- ber | Decem- ber | January |

## PETROLEUM, COAL, AND PRODUCTS-Continued

| PETROLEUM AND PRODUCTS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Refined petroleum products-Continued Motor fuel: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All types: <br> Production, total $\qquad$ thous. of bbl. | 98, 551 | 93, 134 | 99,093 | 92,553 | 74,485 | 98, 340 | 105, 022 | 107, 427 | 104, 977 | 104,873 | 104,894 | 106, 432 |  |
| Gasoline and naphtha from crude petro- | 87.446 | 82,052 | 87,096 | 81,819 | 63,752 | 86,638 | 93,373 | 95,742 | 93,663 | 92,564 |  |  |  |
| Natural gasoline and allied products do...- | 19,058 | 18,070 | 18,724 | 17,917 | 16,796 | 17,310 | 17,669 | 18,259 | 18,248 | 19, 605 | -19,396 | $\begin{aligned} & 92,785 \\ & 20,804 \end{aligned}$ |  |
| Sales of ll p. g. for fuel, etc., and trans- fers of cyele products...-thous. of bhi. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| fers of cycle products....thous. of bhe | 8,459 | ${ }_{8,113}^{6.988}$ | ${ }_{8}^{6,727}$ | 7,183 | 6,063 | 5,608 8,437 | $\stackrel{8,020}{8,761}$ | 6,574 | 6,934 9,186 | 7,296 9,759 | 7,650 9,317 | 9,097 9,451 |  |
|  | 86, 863 | 82,043 | 87,065 | 98, 653 | 101, 137 | 99,305 | 105, 307 | 102, 954 | 100,095 | 103, 689 | 91, 326 | 90, 817 |  |
| Stocks, gasoline, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Finished gasoline, total -...........-. do | ${ }^{136,161}$ | 143, 910 | 152, 556 | 143, 512 | 116. 039 | 112, 232 | 108, 708 | 110,750 | 113,698 | 111,770 | 121,645 | 127, 792 |  |
|  | 81.054 | 87, 458 | 90, 695 | 83, 129 | 64, 731 | 60,389 | 57.180 | 57, 244 | 59, 276 | 58, 180 | 63, 809 | 70, 581 |  |
| Unfinished gasoline -...-...-.-.-...- do | 8,178 | 8,002 | 8,133 |  | 7,617 | 7,934 | 7,858 | 7,842 | 7,293 | 8,292 | 7,864 | 8,236 |  |
| Natural gasoline and allied products do | $\begin{array}{r}7,896 \\ \hline 258\end{array}$ | 8,585 2,144 | 9,527 1,903 | 9,366 2,466 | 9,246 975 | $\xrightarrow[r]{10,035}$ | 10,095 2,730 | 9,722 2,203 | 8,925 2,164 | 8,880 $+2,396$ | 8,584 <br> 847 | 7,807 4,645 |  |
| Exportso' do <br> Prices, gasoline: $\qquad$ | 2,558 | 2,144 |  |  |  |  |  | 2,203 | 2,164 | - 2,396 | 3,447 | 4,645 |  |
| Wholesale, refinery (Oklahoma, group 3) dol per gal | . 103 | . 103 | . 104 | . 100 |  |  | . 104 | . 104 | . 104 |  |  | 104 |  |
| Wholesale, regular grade (N. Y. * ${ }^{*}$. ${ }^{\text {do }}$ do | . 129 | . 129 | . 129 | .129 | . 129 | . 129 | . 129 | . 129 | . 129 | . 129 | .129 | . 129 |  |
| Retail, service stations, 50 cities.---.--do- | .200 | . 199 | 201 | . 202 | .205 | . 205 | . 204 | .203 | . 204 | .202 | . 201 | . 203 | 203 |
| A viation gasoline: <br> Production, total $\qquad$ thous. of bbl. | 6,409 |  | 6, 922 | 6,116 |  |  | 6, 552 |  |  | 7,193 |  | 7,230 |  |
| Prouctan, 100 and above.........-........-do.- | 5,480 | 4, 875 | 5.848 | 5,076 | 4,339 | 5,068 | 5,417 | 5,977 | 5,325 | 6.191 | ${ }_{5,661}^{6,94}$ | 5,853 |  |
| Stoeks, total..---...................... do | 8,399 | 8,503 | 8,529 | 7,633 | 7,859 | 7.332 | 7,311 | 7,865 | 8,085 | 8,397 | 8,451 | 9, 123 |  |
|  | 4,483 | 4,421 | 4. 507 | 3,761 | 4,422 | 3,863 | 3,878 | 4,470 | 4, 259 | 4,751 | 4,536 | 4,761 |  |
| Production $\qquad$ short ton | 605.600 | 719,300 | 739, 300 | 922,900 | 1,009,500 | 1.280,700 | 1,383, 600 | 1, 493, 500 | 1, 475, 100 | 1,407,100 | 998,700 | 748,700 |  |
| Stocks, refinery, end of month-..-........do | 1,331, 500 | 1, 527, 300 | 1,713, 500 | 1,753,500 | 1,660, 500 | 1, 436,000 | 1,167, 100 | 967, 500 | 755, 800 | 690, 400 | 910,400 | 1, 149, 300 |  |
| Wax: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks. refinery, end of month...-......-do.- | 194,040 | 190,400 | 199, 360 | 193,480 | 179, 200 | 179, 760 | 169,680 | 173, 600 | 168,000 | 158,480 | 156, 520 | 161,000 |  |
| Asphalt products, shipments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asphalt roofing, total--.....-- thous. of squares Roll roofing and cap sheet: | 3,516 | 3,549 | 3,869 | 4,742 | 5,172 | 5,103 | 5,355 | 5,856 | 6,387 | 6,609 | 4,254 | 2,931 | 3,111 |
|  | 928 | 876 | 913 | 1,019 | 1,040 | 1,001 | 1,060 | 1,169 | 1,321 | 1,405 | 950 | 676 | 721 |
| Mineral-surfaced --------------------- do |  |  |  | 1,046 | 1,109 | 1,133 | 1,166 | 1,365 | 1,549 | 1.617 | 1,037 | 782 | 767 |
|  | 1,705 | 1,811 |  |  | ${ }^{3}, 123$ | ${ }^{2}$, ${ }_{119}$ |  | ${ }^{3,322}$ | 3, ${ }^{190}$ | 3, 5827 | 2,266 | 1,472 | 1,623 |
|  | 44,641 | 46,644 | 45,957 | 52,791 | 59, 274 | 52,540 | 56,335 | 61,200 | 62,439 | 67,754 | 52,099 | 40,792 | 46, 292 |

PULP, PAPER, AND PRINTING

| PULPWOOD AND WASTE PAPER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pulpwood: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts --.------- thous. of cords (128 cu. ft.) -- | 2, 699 | 2, 561 | 2, 482 | 1,903 | 1,900 | 2,044 | 2,211 | 2,527 | 2,355 | 2,255 | 2,150 | 2,270 |  |
|  | 2,339 | 2, 227 | 2, 332 | 2,235 | 2, 247 | 2,127 | 1,910 | 2, 209 | 2,104 | 2,351 | 2,224 | 2,135 |  |
| Stocks, end of month...........-....--.......-do...- | 5,445 | 5,775 | 5,915 | 5,582 | 5, 234 | 5,148 | 5,448 | 5,766 | 6,007 | 5,917 | 5,843 | 5,949 |  |
| Waste paper: | 665, 051 | 620, 775 | 647, 081 | 650, 014 | 597, 539 | 589, 727 | 550,030 | 631,070 | 693,247 | 786,664 | 685, 279 | 696, 821 |  |
|  | 657, 518 | 632, 317 | 650, 550 | 640, 933 | 618,966 | 605, 572 | 561, 067 | 667, 847 | 698,420 | 775, 224 | 704, 127 | 666, 607 |  |
|  | 593, 508 | 580, 809 | 576, 038 | 587, 616 | 564, 079 | 548, 623 | 536,811 | 501, 402 | 496, 775 | 510, 317 | 492, 249 | 521, 735 |  |
| Production: WOOD PULP |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, all grades .-..---.-.thous. of short tons.- | 1, 61,764 | 1,373 52,739 | 1, 456 59 | 1,375 60,737 | 1,402 61,855 | 1,323 56,102 | 1,180 55,839 | 1,381 | 1,305 60,401 | 1,461 | 1,394 59762 | $\begin{array}{r}1,348 \\ 49 \\ \hline 18\end{array}$ |  |
| Dissolving and special alphat.-.-.-. short tons.-- Sulphate (paper grades) $\dagger$......-.-. | 61,764 759,711 | 52,739 723,351 | 59,532 763,939 | 60,737 708,162 | 61,855 724,682 | 56,102 690,882 | 55, 839 607,453 | 62,173 728,421 | 60,401 670,471 | 65,441 761,522 | 59, 762 739,059 | 19,548 700,304 |  |
|  | 759,711 210,283 | 723,351 207,844 | 763,939 215,584 | 708,162 205,611 | 724,682 206,808 | 690,882 184,265 | 607,453 156,865 | 728,421 196,340 | 670,471 186,823 | 761,522 205,110 | 739,059 190,129 | 700, 304 |  |
|  | 39, 480 | 37,651 | 39,041 | 37, 813 | 37,840 | 33,893 | 26, 953 | 32,708 | 32,320 | 36,628 | -35, 173 | - 36,004 |  |
|  | 207,014 | 194, 723 | 214, 817 | 198, 464 | 203, 259 | 194, 762 | 181,974 | 194,697 | 185, 254 | 204, 312 | 189, 874 | 197, 113 |  |
| Defibrated, exploded, etc.-.----------10.-.- | 83, 501 | 82, 763 | 86, 773 | 89, 170 | 87, 398 | 89, 236 | 84, 161 | 83,646 | 84, 958 | 92,331 | 93, 005 | 91, 021 |  |
| Stocks, own pulp at pulp mills, end of month: Total, all grades. | 108, 352 | 113, 520 | 124, 064 | 139, 706 | 147, 535 | 156, 864 | 146, 208 | 152, 021 | 146, 712 | 149, 404 | 154, 700 | 154, 505 |  |
|  | 23, 733 | 26, 886 | 29,926 | 32, 894 | 35,416 | 38,813 | 35,867 | 42,955 | 42,769 | 42,786 | - 43,809 | - 47, 159 |  |
|  | 27, 772 | 26, 144 | 30, 180 | 34, 473 | 34, 249 | 38,488 | 33, 417 | 32, 252 | 32,722 | 31,489 | 32, 513 | 29,918 |  |
|  | 1,540 | 1,781 | 1,973 | 2,161 | 2,170 | 2,640 | 2,563 | 2, 425 | 2,321 | 2,282 | 2, 641 | 2,403 |  |
|  | 39, 227 | 38, 912 | 41, 861 | 42,547 | 41,088 | 41,030 | 36,722 | 31,983 | 26,681 | 22,563 | 22, 394 | 25, 131 |  |
|  | 14, 540 | 24, 261 | 22,369 | 29,522 | 30, 131 | 19,666 | 9,883 | 14,861 | 11,388 | 11,560 | 11, 712 | 12,031 |  |
| Imports, ail grades, total .-.----.......---.-. do. | +176,204 | 161,738 | 155,331 | + 146, 760 | 147, 433 | 133, 599 | 122, 636 | 138,616 | 160.423 | 170,340 | 200, 827 | 222, 780 |  |
| Dissolving and special alphat...............do. | 20,534 | 14,623 | 14,339 | 16,595 | 15,028 | 13,353 | 18,053 | 19,333 | 19,833 | 25, 579 | 23, 787 | 21, 551 |  |
|  | 65, 696 | 65, 882 | 56,373 | - 49, 719 | 59,365 | 50, 681 | 47, 747 | 50, 814 | 59, 195 | 63, 100 | 74, 047 | 84, 287 |  |
|  | ${ }^{+68,717}$ | 63, 453 | 61, 804 | 「58,244 | 52, 766 | 46, 551 | 40, 689 | 46, 837 | 50, 536 | 55, 096 | 72, 759 | 90, 924 |  |
|  | 2,273 | 2,654 | 2,573 | 2,619 | 2,229 | 2,197 | 1,743 | 2,113 | 2,494 | 2,257 | 2,298 | 2, 623 |  |
|  | 17, 998 | 14,306 | 19, 544 | 18,878 | 17, 408 | 20,205 | 13,851 | 18,846 | 27,773 | 23,593 | 27, 107 | 22, 731 |  |
| PAPER AND PAPER PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All paper and paperboard mills: <br> Paper and paperboard production, total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper and paperboard production, total thous. of short tons | 2, 105 | 2,005 | 2, 071 | 2,014 | 2,011 | 1,949 | 1, 762 | 2,059 | 2,027 | 2, 279 | 2, 104 | 2, 024 |  |
| Paper (incl, building paper)....-..........do...- | 1,118 | 1,048 | 1,095 | 1,051 | 1,029 | 981 | 869 | 990 | 969 | 1,080 | 992 | 974 |  |
|  | 892 | 859 | 881 | 867 | 875 | 858 | 783 | 942 | 941 | 1,075 | 997 | 941 |  |
|  | 95 | 97 | 95 | 97 | 106 | 110 | 110 | 126 | 118 | 124 | 115 | 110 |  |


$\dagger$ Beginning with the February 1953 SURVEY, data for rayon and special chemical grades of wood pulp produced by the bleached sulphate and bleached sulphite processes have been combined
 detail is not available). In 1949, production of dissolving and special alpha grades averaged 35,000 tons per month. Data beginning 1950 will be shown later.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September | October | November | December | January |

PULP, PAPER, AND PRINTING-Continued

| PAPER AND PAPER PRODUCTS-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association): |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 914, 567 | 903, 374 | 854, 820 | 825, 736 | 747, 506 | 729, 006 | 768, 806 | 726,902 | 784, 617 | 817, 556 | + 765, 444 | + 793, 397 | 815, 295 |
|  | 932, 288 | 865, 400 | 896, 773 | 850, 216 | 817, 027 | 773, 003 | 674. 759 | 775, 723 | 756. 433 | 851,888 | + 799, 599 | -797, 624 | 872, 000 |
|  | 911, 745 | 851, 819 | 881, 775 | 842, 129 | 803, 031 | 769,654 | 671, 174 | 768, 208 | 749, 664 | 861, 102 | + 800,447 | ${ }^{+} 793,778$ | 868, 000 |
|  | 326,610 | 344, 664 | 361, 070 | 369,375 | 376, 503 | 381, 065 | 384, 550 | 422, 465 | 427, 350 | 418, 101 | + 420,669 | r 424, 514 | 427, 700 |
| Fine paper: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, unfilled, end of month.-.-...-. do | 141,965 | 138,310 | 120, 280 | 111,930 | 93, 500 | 86, 000 | 88,000 | 57, 150 | 56,738 | 52, 824 | - 38,408 | + 37, 023 | 41,000 |
|  | 126,753 | 122,133 | 124, 033 | 116,076 | 115,790 | 100, 121 | 84, 195 | 100, 213 | 100, 268 | 111,288 | 98,393 | + 85, 799 | $97,0 ¢ 0$ |
|  | 125,513 | 116,643 | 121,995 | 113, 781 | 109, 550 | 96, 843 | 81,323 | 98, 080 | 93, 032 | 111, 547 | +96,903 | + 93, 590 | 101,060 |
|  | 64,558 | 67,895 | 69,710 | 72, 250 | 78,490 | 81,905 | 84,750 | 93, 850 | 99, 195 | 98,903 | r 163, 897 | r 106, 106 | 102,000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, unflled, end of month | 475, 000 | 475, 150 | 458, 050 | 460,500 | 425, 000 | 423, 000 | 450, 000 | 422, 402 | 465, 435 | 487,440 | - 458,860 | - 486,018 | 499, 000 |
|  | 315, 983 | 290, 945 | 300,497 | 295, 614 | 288, 313 | 278, 120 | 238, 014 | 267, 433 | 256, 921 | 293, 743 | 277, 372 | - 284, 647 | 308, 000 |
|  | 310, 450 | 290, 555 | 295,680 | 293,550 | 285, 851 | 279, 095 | 232, 209 | 264, 517 | 255, 785 | 292, 239 | 276, 152 | - 287, 924 | 300, 000 |
| Stocks, end of month.-.-.-.-.-----.-. do | 129, 788 | 130, 180 | 135,960 | 138, 025 | 140, 488 | 139, 500 | 145, 300 | 140, 775 | 141, 915 | 143, 419 | - 144,548 | - 141, 271 | 149, 000 |
| Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill ${ }^{*}$. dol. per 100 lb . | 13.15 | 13. 55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13. 55 | 13.55 | 13.55 | 13.55 | จ 13.55 |
| Coarse paper: <br> Orders new short tons | 329, 159 | 286, 297 | 294, 560 | 254, 759 | 246, 360 | 237, 383 | 221, 930 | 257, 062 | 259.527 | 294,513 | 263, 053 | 257, 190 |  |
| Orders, unfilled, end of month...--...-. do | 192, 045 | 193, 108 | 182, 684 | 160,500 | 140, 000 | 135,000 | 143, 000 | 155, 270 | 170, 090 | 184, 550 | 173, 218 | - 175, 106 | 180,000 |
|  | 320, 281 | 293, 068 | 307, 066 | 277, 891 | 269, 058 | 250, 159 | 216, 743 | 256, 307 | 245, 051 | 273, 935 | 269, 137 | ${ }^{r} 256,330$ | 287, 000 |
| Shipments | 317, 727 | 289, 132 | 300, 445 | 276,686 | 262, 180 | 240,210 | 212, 740 | 251, 791 | 244, 705 | 280, 050 | 274, 385 | ${ }^{\text {r }} 2555,302$ | 284, 000 |
|  | 66, 884 | 75,550 | 82, 900 | 84, 100 | 84, 000 | 95,000 | 99, 000 | 130, 250 | 130,595 | 124, 480 | 119, 232 | -120,260 | 123, 000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. | 470, 456 | 457, 835 | 476, 492 | 471, 235 | 495, 972 | 451, 915 | 485, 539 | 486,496 | 461, 508 | 502,791 | 463, 435 | 463, 377 | 473, 640 |
| Shipments from mills.....---..-...........- do | 445, 212 | 441,349 | 453, 162 | 468,018 | 492,478 | 483, 791 | 483, 250 | 488, 575 | 462, 404 | 486, 159 | 498, 987 | 463, 064 | 467, 627 |
| Stocks, at mills, end of month.............do | 127, 154 | 143,640 | 166,970 | 170, 187 | 173,681 | 141,805 | 144, 094 | 142,015 | 141, 119 | 157,751 | 122, 199 | 122, 512 | 128, 525 |
| United States: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 97,216 | 94, 759 | 99, 633 | 94, 767 | 103, 440 | 99, 080 | 94,192 | 97, 831 | 92, 301 | 97, 144 | 89, 842 | 86, 659 | 83, 789 |
| Shipments from mills | 95, 046 | 96, 982 | 98, 696 | 94, 250 | 103, 783 | 98, 138 | 94, 933 | 99,008 | 90,645 | 97, 789 | 90,429 | 83,007 | 93, 908 |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 460,378 | 47,5,502 | 457,617 | 460,475 | 442,739 | 476, 479 | 532, 297 | 573, 502 | 9,306 582,209 | 8,661 561,016 | 88,074 527,525 | 530, 651 | -11,607 |
| In transit to publishers | 89, 491 | 99, 741 | 87, 887 | 72,475 | 79, 028 | 74, 592 | 75, 474 | 86, 444 | 77,578 | 69,364 | 97, 206 | 81, 258 | 89, 767 |
| Imports | 385, 574 | 398,936 | 416, 469 | 419,848 | 409,649 | 459, 005 | \% 427,945 | 400,541 | 422,887 | 432,597 | 407, 300 | 452, 263 |  |
| Price, rolls, contract, delivered to principal ports* $\qquad$ dol. per short ton. | 116.75 | 116.75 | 116.75 | 117.00 | 117.00 | 119.50 | 119.50 | 122.00 | 122.00 | 125.25 | 125.25 | 125.25 | ${ }^{\text {p }} 125.25$ |
| Paperboard (National Paperboard Association): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new $\qquad$ short tons.- | 883,200 405,500 | 829,300 355,200 | 923,000 380,400 | 875,600 417,600 | 880,000 375,000 | 850,300 352,900 | 845,800 444,200 | 917,500 388,400 | $1,065,800$ 459,900 | $1,076,300$ 453,000 | $1,020,500$ 457,400 | $1,077,600$ 478,400 | 971, 800 <br> 455,100 |
| Orders, unfilled, end of | 405,500 835,000 | 355,200 867,800 | 380,400 880,500 | 417,600 869,500 | 385,000 906,000 | 352,900 832,800 | 444,200 773,700 | 3178,400 955,600 | $459,900$ | $\begin{aligned} & 453,000 \\ & 1,142,200 \end{aligned}$ | $457,400$ | $\begin{aligned} & 478,400 \\ & 1,029,100 \end{aligned}$ | $455,100$ |
| $P$ Percent of activity | 83, 81 | 86 | -88, 85 | 82 | 82 | 82 | -71 | $\begin{array}{r}\text { 955, } \\ \hline 89\end{array}$ | 950, 88 | 1, 142, 206 | 1,004,900 96 | 1, 229,100 | 985,500 91 |
| Paper products: <br> Shipping containers, corrugated and solid fiber, | 5,550 | 5,569 | 5,935 | 5,765 | 5,974 | 5,580 | 5,538 | 6,340 | 6, 743 | 7,471 | 6,796 | 6,707 | 6,288 |
| Folding paper boxes, value: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $654.6$ | 608.8 | 636.9 | 581.3 | 604.1 | 666.4 | 627.4 | 688.9 | 693.4 | 740.4 | 624.1 | 626.7 | 692.1 |
|  | 639.8 | 619.0 | 630.2 | 614.6 | 604.1 | 638.7 | 575.5 | 661.3 | 719.1 | 777.5 | 644.6 | 670.8 | 688.0 |
| PRINTING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book publication, total.........number of editions.- | 720 | 723 | 1,371 | 1,055 | 1,240 | 1,003 | 601 | 904 | 949 | 1, 118 | 1,263 | 893 | 814 |
|  | 557 | 575 | 1,081 | 855 | 937 | 754 | 472 | 699 | 796 | 930 | 1, 034 | 709 | 629 |
|  | 163 | 148 | 290 | 200 | 303 | 249 | 129 | 205 | 153 | 188 | 229 | 184 | 185 |

## RUBBER AND RUBBER PRODUCTS

| RUBBER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumption............................long tons.- | 36,989 | 34, 841 | 35,682 | 36,417 | 36,347 | 36,946 | 32, 760 | 32,941 | 39, 274 | 45, 110 | 41,749 | - 44,790 | 47,466 |
| Stocks, end of month --.-.-................-do...- | 75,488 | 73,959 | 61,553 | 59,422 | 63,988 | 72,995 | 84,839 | 84,657 | 84, 190 | 82,861 | 86, 243 | - 95, 260 | 96,799 |
| Imports, including latex and guayule...-do | 83, 283 | 76,383 | 85, 172 | 82, 974 | - 59,233 | - 67,261 | - 50,468 | 67, 139 | - 51,465 | 55,651 | 48,776 | 78, 192 |  |
| e, wholesale, smoked sheets (New York) dol. per lb.. | 520 | . 505 | 505 | . 485 | . 485 | . 380 | . 315 | . 305 | . 275 | . 270 | . 290 | . 300 | . 295 |
| Chemical (synthetic): | 75,971 | 74,943 | 79,416 | 77, 437 | 61,368 | 64,040 | 58,992 | 69, 214 | 58,352 | 62,553 |  | 65, 740 |  |
|  | 70,330 | 66. 567 | 69,744 | 68,492 | 67,339 | 66, 203 | 58,642 | 61, 214 | 66,668 | 73,963 | 66, 240 | r 71,635 | 72,938 |
| Stocks, end of month -------------------.-. do | 138, 688 | 145, 277 | 151,249 | 159,701 | 154, 339 | 151,324 | 152,373 | 150, 254 | 141,837 | 133.042 | 123,745 | - 116, 532 | 118, 612 |
|  | 1,831 | 2,141 | 3,490 | 2,415 | 2,350 | 1,154 | 1,499 | 1,921 | 1,573 | 1,525 | 1,148 | 1,323 |  |
| Reclaimed rubber: | 27,755 | 23,883 | 22,808 | 23,948 | 23.142 | 21, 079 | 16, 213 | 17.131 |  |  |  |  |  |
| Consumption | 26,553 | 24, 518 | 24,797 | 23,911 | 22,314 | 21,850 | 18,354 | 20, 548 | 23, 131 | 22, 830 | 22, 896 | - 24,300 | 25, 294 |
|  | 45, 067 | 43, 306 | 40,579 | 39,767 | 40, 169 | 38,973 | 36, 287 | 32,224 | 31, 430 | 31, 463 | 30, 176 | - 30, 664 | 31,068 |
| Tires and tubes |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pneumatic casings: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ----.-.-.-...-.-.-.......-.thousands.. | 7,872 | 7,463 | 7,786 | 7,189 | 7,433 | 7,366 | 7,097 | 6,933 | 7,391 |  | 7,384 | 7,945 |  |
|  | $\begin{array}{r}6,529 \\ \hline 140\end{array}$ | 6,184 2 3 | $\stackrel{6,134}{ }$ |  | 7,443 78 | ${ }^{9,003}$ | 71188 | 7,989 | 8,049 | 7,846 | 5,892 | ${ }^{6,226}$ |  |
|  |  | 2,301 3,721 | 2,484 3,512 | 2,814 4,038 | 2,719 4,624 | 2,617 6,256 | 1,186 5,845 | 6, ${ }_{6}^{1,632}$ | 2,826 5,082 |  | 2,665 | 3, 2173 | 3,004 4,794 |
| Replacement equipment | 4, 243 | ${ }^{3,721}$ | 3,512 | 4,038 | 4,624 101 | ${ }^{6,256} 130$ | 5,845 | 6, 2281 | 5,082 | 4,532 | 3, 140 | 3,173 | 4,794 |
|  | 10,039 | 11,370 | 13,043 | 13,295 | 13, 263 | 11,668 | 11,647 | 10,637 | 9,960 | 10,821 | 12, 272 | r 14,096 | 14,118 |
|  | 150 | 164 | 181 | 127 | 108 | 107 | 140 | 150 | 154 | 95 |  |  |  |
| Immer tubes: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5, 582 <br> 5,475 | 5,138 <br> 4,958 | 5,497 <br> 5,034 | 5,481 5,305 | 5,730 | 5,536 6,040 | $\begin{aligned} & \mathbf{4 , 7 9 0} \\ & \mathbf{4}, 507 \end{aligned}$ | $\begin{aligned} & 4,867 \\ & 5,431 \end{aligned}$ | $\begin{aligned} & 5,397 \\ & 5,984 \end{aligned}$ | 6,220 5,859 | 5, 117 4,617 | 5,644 4,869 | 6,130 7,515 |
| Stocks, end of mont 8 ---...--------------- do | 10, 343 | 10, 507 | 10, 900 | 11,013 | 11, 493 | 10,974 | 11,223 | 10,627 | 10,086 | 10,386 | 10, 910 | 11,744 | 10, 169 |
|  |  | 125 | 105 |  |  |  | 134 | 79 | 104 | 55 | 60 | 48 |  |

r Revised. "p Preliminary, $\begin{gathered}\text { *New series. Compiled by the U. S. Department of Labor, Bureau of Labor Statistics; monthly data beginning } 1947 \text { will be shown later. } \\ \text { © Excludes "special category" exports not shown separately for security reasons. }\end{gathered}$ \&Includes data for motorcycles.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplenent to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febraary | March | April | May | June | July | August | September | October | Noverber | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January |

## STONE, CLAY, AND GLASS PRODUCTS

| ABRASIVE PRODUCTS <br> Coated abrasive paper and cloth, shipments _reams. PORTLAND CEMENT | 159,041 | 162,959 | 174,155 | 185, 451 | 168, 174 | 161, 544 | 157, 412 | 160, 795 | 174, 449 | 182, 612 | 176,845 | 164,085 | 168, 910 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production $\qquad$ thous. of bbl | 17,039 | 16, 545 | 18,095 | 19, 817 | 21,829 | 20, 748 | 21, 342 | 23, 573 | 23,010 | 24, 181 | 22.048 | 20,881 | 18,855 |
| Percent of capacity |  |  |  | ${ }^{86}$ |  | 2509 | -90 | +99 |  | ${ }^{101}$ | 95 | , 87 |  |
| Shipments .-.-.-.-....-......thous of bbl.. | 12,696 | 14.362 24.519 | 15, 993 | 21,764 | ${ }_{2}^{23,282}$ | 25, 067 | 25,084 | 25,915 | ${ }^{26,240}$ | 27, 222 | 19,71 | 13,740 | 13, 520 |
| Stocks, finished, end of month-...--.-.......- do-..- | 22,336 7,056 | 24,519 8,987 | 26,622 10,741 | 24,672 10,348 | 23,220 9,513 | 18,896 8,483 | 15,158 7,548 | 12,819 6,262 | 9,584 5,352 | 6. <br> 4 <br> 4,346 | 8,823 4,329 | r $+15,957$ 5,385 | 21,292 7,431 |
| CLAY PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brick, unglazed: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Productiont.............thous. of standard brick | 406,229 353,812 | 392,482 | $\begin{aligned} & 434,789 \\ & 411,819 \end{aligned}$ | 484,468 492,488 | 489,779 479,409 | 510,226 504,459 | 538,183 | 531,547 512,135 | 530,990 527,147 | 546,446 551,040 | 471,331 40,700 | 483, $\begin{aligned} & 4308 \\ & 3807\end{aligned}$ |  |
| Chipmentst <br> Price, wholesale, common, composite, f. o. b plant $\dagger$ $\qquad$ dol. per thous | 353,812 27.317 | 378,321 27.317 | 411,819 27.317 | 492,488 27.217 | 479,409 27.217 | 504,459 27.217 | 530,377 ${ }^{1} 27.409$ | 512,135 27.409 | 527, 147 27.409 | 551,040 27.409 | 410,700 27.409 | 383,507 27.409 | 27. 409 |
| Clay sewer pipe, vitrified: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | -86,576 | - 97,107 | 118,092 | 139, 744 | 134, 221 | 145,603 | 142,566 | 146, ${ }_{\text {134 }}$ | $\begin{aligned} & 145,012 \\ & 150,341 \end{aligned}$ | $\begin{aligned} & 151,052 \\ & 160,498 \end{aligned}$ | $\begin{aligned} & 130,019 \\ & 120,236 \end{aligned}$ | $\begin{aligned} & 135,309 \\ & 130,019 \end{aligned}$ |  |
| Structural tile, unglazed: $\ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 81,948 71 | 75,617 | 69,494 | 84,647 84,813 | 84,209 82,285 | 86,470 83,994 | 91,836 87,251 | 85,434 87,976 | $\begin{aligned} & 82,911 \\ & 83,338 \end{aligned}$ | $\begin{aligned} & 82,736 \\ & 88,572 \end{aligned}$ | $\begin{aligned} & 73,216 \\ & 73,326 \end{aligned}$ | 78, 823 66,270 |  |
| glass PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Glass containers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8,941 8,485 | 8,783 8,053 | 9,400 9,005 | 9,523 9877 | 10,220 988 | 10,080 | 10, 042 | 10,700 | 10, 100 | 10,704 | 8,888 | 8,250 | 9,293 |
| Shipments, domestic, total....-...-.-.-...-do... | 8,485 | 8,053 |  | 9,577 | 9,888 | 9,607 | 9,735 | 11, 126 | 9,688 | 10, 119 | 8,296 | 7,889 | 8,602 |
| Narrow-neck food-...-.........-.....-do | 783 | 859 | 881 | 1,125 | 1,216 | 915 | 892 | 1,186 | 1,464 | 1,220 | 719 | 653 | 862 |
| Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars) _-thous. of gross. | 2,498 | 2, 123 | 2,400 | 2,474 | 2,767 | 2,706 | 2,733 | 3,210 | 2,736 | 2,818 | 2,234 | 2,109 | 2,485 |
| Beverage (returnable and nonreturnable) thous. of gross | 525 | 503 | 655 | 767 | 977 | 1,123 |  | 783 |  |  |  |  | 385 |
|  | 841 | 874 | 806 | 700 | 955 | 1,198 | 1,244 | 1,257 | 768 | 570 | 528 | 714 | 535 |
| Liquor and wine...-..-....................-do | 741 | 840 | ${ }^{979}$ | 1,061 | 940 | 852 | ,905 | 1,120 | 1,035 | 1,380 | 1,381 | 961 | 911 |
|  | 2,161 | 1,962 | 2, 272 | 2, 355 | 2,064 | 1,860 | 1,834 | 2,313 | 2, 111 | 2, 298 | 2,083 | 1,928 | 2, 356 |
| Chemical, household and industrial .-....do | 679 258 | 199 | ${ }_{228}$ | 850 <br> 244 | ${ }_{233}^{735}$ | ${ }_{214} 739$ | 788 <br> 264 | 928 | ${ }_{3}^{772}$ | 859 307 | 751 | ${ }^{756}$ | 808 260 |
|  | 9,635 | 10,093 | 10,216 | 9,863 | 9, 871 | 10,060 | 10,107 | 9,449 | 9,594 | 9,854 | 10,087 | 10, 166 | 10,427 |
| Other glassware, machine-made: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tumblers: <br> Production........................ thous. of dozens | 4,883 | 5,136 | 5,357. | 4,701 |  |  | 4,966 | 5,833 | 3,816 |  |  | 4,960 |  |
|  | 4,473 | 5, 514 | 5,061 | 4,987 | 5,329 | 5,491 | 5,245 | 5,181 | 4,050 | 6,012 | 4,693 | 4,428 |  |
|  | 11,837 | 9,989 | 10, 241 | 9,892 | 9,073 | 8,349 | 8,023 | 8,628 | 8,389 | 8,035 | 8,431 | 8,911 | 8,72 |
| Table, kitchen, and householdware, shipments thous. of dozens. | 3,005 | 3,857 | 3,431 | 3,474 | 3, 551 | 2,908 | 2,945 | 3,354 | 3, 308 | 4,374 | 3,666 | 3, 295 | 3,652 |
| GYPSUM AND PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude gypsum, quarterly total: thous, of short tons |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports-.......................... thous. of short tons. |  |  | 1,806 |  |  | 2,067 |  |  | 2, 164 |  |  |  |  |
| Calcined, production, quarterly total.-.-.-.-do. |  |  | 1,582 |  |  | 1,720 |  |  | 1,846 |  |  |  |  |
| Gypsum products sold or used, quarterly total: <br> Uncalcined.............................-- - - short tons. |  |  | 526,045 |  |  | 559,966 |  |  | 602,603 |  |  |  |  |
| Calcined: For hailding uses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Base-coat plasters..------.............- do .- |  |  | 451, 841 |  |  | 494, 822 |  |  | 533, 226 |  |  |  |  |
|  |  |  | ${ }^{13,086}$ |  |  | 14,045 |  |  | 13,337 |  |  |  |  |
| All other building plasters...-...-. do |  |  | 134,090 508,785 |  |  | 143,059 589 |  |  | 1655,283 |  |  |  |  |
|  |  |  | 7,602 |  |  | 68,670 |  |  |  |  |  |  |  |
|  |  |  | 761,566 67,484 |  |  | 830, 644 |  |  | 902, 174 |  |  |  |  |
| Industrial plasters...................short tons.- |  |  | 67, 484 |  |  | 61, 426 |  |  | 58,438 |  |  |  |  |

TEXTILE PRODUCTS


| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | Febru- | March | April | May | June | July | August | $\begin{gathered} \text { Septem- } \\ \text { ber } \end{gathered}$ | October | Novem- | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January |

TEXTILE PRODUCTS-Continued

| COTTON-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cotton (exclusive of linters)-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 676, 299 | 587, 763 | 419, 104 | 334, 248 | - 315, 842 | 264, 418 | r 48,116 | 106, 853 | 240, 501 | + 296, 025 | 337, 208 | 465, 966 |  |
|  | 15,453 38.5 | 35,470 36.9 | 1,652 36.0 | $\begin{array}{r}1,449 \\ 36.8 \\ \hline\end{array}$ | 373 36.0 | 4,367 38.0 | 6,885 37.0 | 7,797 37.9 | 10,909 39.1 | $\begin{array}{r}7,735 \\ 36.8 \\ \hline\end{array}$ | r 12,362 34.1 | 33,268 31.7 | 29.8 |
| Prices, wholesale, middling, 1510', a verage, 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 41.8 | 40.6 | 40.8 | 40.7 | 38.6 | 40.4 | 39.4 | 39.4 | 38.9 | 36.7 | 34.8 | 33.1 | 32.5 |
|  | r 121 | 120 | 108 | 98 | 97 | 99 | 80 | 95 | 88 | 108 | 109 | 114 |  |
| Production--.....-......-. ......-......-d. ${ }^{\text {do.- }}$ | 221 | 174 | 140 | 99 | 70 | 46 | 36 | 46 | 168 | 256 | 233 | 211 | 207 |
| Stocks, end of month......--------------do.--- | 620 | 629 | 655 | 630 | 560 | 541 | 532 | 528 | 578 | 706 | 837 | 901 | 1,047 |
| COTTON MANUFACTURES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cotton cloth: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cotton broad-woven goods over 12 inches in width, production, quarterly ${ }^{\prime}$-... mil. of linear yards.. |  |  | 2,381 |  |  | 2, 264 |  |  | r 2, 325 |  |  | 2,540 |  |
|  | 62, 133 | 72, 283 | 73,609 | 59, 942 | 63, 442 | 54, 136 | 54, 291 | 63, 315 | 61, 830 | r 70,886 | 67, 119 | 58,627 |  |
|  | 1,884 | 1,999 | 1,434 | 1,643 | 1,295 | 1,251 | 2, 532 | 1, 529 | 3, 976 | 6,433 | 3, 271 | 7,634 |  |
| Prices, margesale: | 29.04 | 28.45 | 26.61 | 25.83 | 26.17 | 24.40 | 27.09 | 28.89 | 31.13 | 33.98 | 34.98 | 36.45 | 36.47 |
| Denim, 28-inch*--....-.-.-.-.-cents per yd.. | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | p39.0 |
|  | 17.8 | 17.0 | 16.5 | 16.4 | 16.0 | 16.8 | 17.4 | 18.4 | 19.3 | 19.3 | 18.3 | 18.5 | $p 18.3$ |
| Sheeting, in gray, 40-inch, $48 \times 44-48^{*}$--. do ${ }^{\text {d }}$ | 19.4 | 18.8 | 18.0 | 17.3 | 16.5 | 16.5 | 17.0 | 17.5 | 17.8 | 17.8 | 17.8 | 17.3 | -17.2 |
| Cotton yarn, natural stock, on cones or tubes: Prices, wholesale, f. o.b. mill:* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20/2, carded, weaving......-.-......dol. per lo ${ }^{\text {do- }}$ |  | .784 1.069 | .755 1.035 | .738 1.019 | .730 .991 | .727 1.006 | .733 1.022 | . 742 | $\begin{array}{r}.767 \\ \hline 1.080\end{array}$ | . 762 | . 745 | . 728 | p. 710 |
| Spindle activity (cotton system spindles): 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Active spindles, last working day, total...-thous | 21, 360 | 21,126 | 21, 159 | 20, 910 | 20, 834 | 20,770 | 21, 325 | 21, 398 | 21, 432 | 21, 612 | 21, 583 | 21,632 | 21. 680 |
| Consuming 100 percent cotton .-.......do. | 20, 102 | 19,854 | 19,885 | 19, 613 | 19,513 | 19,453 | 19,918 | 20, 000 | 20,041 | 20, 215 | 20, 180 | 20, 290 | 20,314 |
| Spindle hours operated, all fibers, total mil. of hr-- | 11, 399 | 9, 265 | 9,040 | 10,607 | 8,110 | 8,700 | 9,112 | 9,516 | 9,768 | 12,341 | 9, 870 | 9,183 | 12, 282 |
| A verage per working day------------do..-- | 465 | 471 | 452 | ${ }^{424}$ | 416 | 835 | 380 | 476 | 501 | 499 | 506 | 483 |  |
| Consuming 100 percent cotton------...-do | 10,686 | 8,696 | 8,478 | 9,948 | 7,532 | 8,102 | 8,501 | 8,870 | 9,134 | 11,525 | 9.219 | 8,637 | 11,521 |
| Operations as percent of capacity | 125.8 | 127.3 | 122.3 | 114.5 | 112.0 | 117.3 | 102.2 | 128.1 | 135.1 | 134.8 | 137.0 | 130.9 | 135.7 |
| RAYON AND ACETATE AND MFRS. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Filament yarn and staple: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments, domestic, producers': mil of lb |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{27.3}^{63.1}$ | 57.8 23.6 | 50.6 19.9 | ${ }_{21.6} 7$ | 66.8 24.2 | 75.2 27.2 | 83.1 26.9 | 84.7 28.0 | 81.0 26.7 | 75.0 24.1 | 73.6 26.8 | 71.2 25.1 | 76.7 24.1 |
| Stocks, producers', end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 97.5 | 99.3 | 101.7 | 99.1 | 90.0 | 78.8 | 65.1 | 57.7 | 54.9 | 58.4 | 59.1 | 64.4 | 64.0 |
|  | 15.2 | 15.7 |  | 718.9 |  | 15.2 | 15.9 | 15.0 | 15.5 |  | 15.9 | 17.4 | 19.3 |
|  | 8,011 | 9,509 | 11, 175 | 7,128 | 3,864 | 3,902 | 3,995 | 5,960 | 5, 010 | 3,872 | 3,687 | 3,691 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| yann, viscose, 100 denier, | . 780 | . 780 | . 780 | . 780 | . 780 | . 780 | . 780 | . 780 | . 780 | . 780 | .780 | 780 | p. 780 |
| Staple, viscose, 132 denier --..--..........do. | . 400 | . 400 | . 400 | . 400 | . 400 | . 400 | . 400 | . 400 | . 400 | . 400 | . 400 | 366 | ข. 366 |
| Rayon and acetate broad-woven goods, production, quarterly $\sigma^{7} . . . . . . . . . . . . . . . .-$ thous. of linear yards.. |  |  | 445, 562 |  |  | 406, 372 |  |  | 460, 958 |  |  | - 499, 197 |  |
| SILK |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Silk, raw: <br> Imports thous. of lb. | 1,524 | 1,205 | 975 | 705 | 861 | 1,275 | 967 | 893 | 1,363 | 1,071 | 16 | 1,032 |  |
| Price, wholesale, white, Japanese, $20 / 22$ denier, $87 \%$ (AA), f. o.b. warehouse o.....dol. per lb. | 4.82 | 4.97 | 4.91 | 4.89 | 4.90 | 4.95 | 5.23 | 5.43 | 5. 43 | 5.47 | 5.43 | 5.45 | D5.55 |
| WOOL |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  <br> Apparel class <br> thous of Ib |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apparel class. | 29,330 | 24,756 9 | 23,924 9,252 | 30,020 11,020 | 25,472 8,072 | $\begin{array}{r}\text { r } \\ \text { 27, } \\ 5 \\ \text { 5, } 644 \\ \hline\end{array}$ | 31,350 6,380 | 30,432 9,044 | - 30,872 | 38,025 12,860 | r 28,420 10,920 | 27, ${ }^{27} \mathbf{0 8 8}$ |  |
|  | 28, 493 | 27, 432 | 28, 519 | 34, 347 | 30,633 | r 24,825 | 31,013 | 26,979 | 28, 118 | 64,994 | 20,316 | 29, 686 |  |
| Prices, Wholesale, Boston: Raw, territory, $64 \mathrm{~s}, 70 \mathrm{~s}$, 80 s , scoured _ dol. per lb | 11.820 | 11.644 | ${ }^{11} 1.600$ | ${ }^{1} 1.580$ | 11.594 | ${ }^{1} 1.600$ | 1.627 | 11.660 | ${ }^{1} 1.596$ | 1. 665 | 1.725 | 1.725 | 1.725 |
| Raw, bright fleece, 565 , 585 , greasy, 47 percent shrinkage dol. per 1 l | . 722 | . 644 | . 638 | . 598 | . 585 | . 585 | . 594 | . 605 | . 590 | . 620 | . 650 | . 650 | 650 |
| Australian, 64s, 70s, good topmaking, scoured, in | 11.725 | 11.562 | 11.375 | 1.375 | 1.425 | 11.425 | 1.425 | 11.425 | 11.425 | 11.535 | 11625 | 11.675 | 11.725 |
| WOOL MANUFACTURES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery activity (weekly average): § Looms:- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woolen and worsted: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pile and Jacquard.-.thous. of active hours.- <br> Broad $\qquad$ | 130 1,745 | 1,739 | 147 1,592 | 136 1,534 | 1,647 | 145 1,743 | 130 1,528 | 163 1,727 | - $\begin{array}{r}166 \\ 1,811\end{array}$ | 169 1,893 | - $\begin{array}{r}165 \\ \hline 880\end{array}$ | 159 1,937 |  |
|  | 14 | 18 | 19 | 13 | 16 | 20 | 19 | 20 | 19 | 18 | 18 | 17 |  |
| Carpet and rug: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{47}^{112}$ | 126 50 | 128 | ${ }_{48}^{117}$ | ${ }_{51}^{114}$ | 73 40 | $\stackrel{56}{27}$ | ${ }_{46}^{113}$ | 134 52 | ${ }_{54}^{138}$ | 139 52 | 144 56 |  |
| Spinning spindies: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woorsten ${ }^{\text {W }}$ - | 70,037 | 73, 268 | 67,953 | 63, 457 | 67,772 | 69,696 | 61, 138 | 73, 806 | 75, 293 | 74, 918 | ${ }^{+} 74,495$ | 71, 275 |  |
| Worsted combs | 68,175 110 | 74,786 121 | 72, 119 | 71,007 120 | 70, 120 | 78, ${ }_{131}$ | 68, 120 | 83, 377 | 86,475 | 86, 154 | $\begin{array}{r} 83,067 \\ 141 \end{array}$ | 83,812 146 |  |
| Wool yarn: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, total $¢ \oplus$...-.--.-......--thous. of lb.. | 60,710 | 53, 472 | 50, 984 | 60, 115 | 51, 056 | 50, 205 | 54, 200 | 55, 340 | 57, 832 | ${ }^{72,190}$ | r 56, 480 | 54, 316 |  |
|  | 6,150 | -6,092 | $\begin{array}{r}5,356 \\ 34,056 \\ \hline\end{array}$ | 6,705 40,290 4 | $\begin{array}{r}6,036 \\ 34 \\ \hline 1204\end{array}$ | $\begin{array}{r}6,563 \\ 36844 \\ \hline\end{array}$ | 7,455 39.585 | 7,960 | 7,608 | 8,980 | $\begin{array}{r}6,888 \\ \text { r } 3680 \\ \hline 18\end{array}$ | 5,768 |  |
|  | - 14,255 | 35, 11.612 | 34,056 11,572 | 40,290 13,120 | 34,204 10,816 | 36,844 6,798 | 39,585 7,160 | 37,208 10 | 12, 208 | 15,505 | $\stackrel{+}{\text { r }} \mathrm{r}$ 13, 38012 | 34,948 13,600 | ---- |
| Price, wholesale, worsted yarn (Bradford <br> Practing kyster $2 / 200^{*}$ dol per | 12.285 2.389 | 11,612 2.286 | 2.219 | 12.110 | 10,816 2.098 | 2.128 | 2.146 | 2.164 | 2. 134 | 15 2.122 | 2. 122 | 2.122 | D2. 122 |

$r$ Revised. $\quad p$ Preliminary. ${ }^{1}$ Nominal price.
r Revised. ${ }^{\text {P Preliminary, }}$, Nominal price.
TData for January, April, July, and October 1952 and January 1953 cover 5 -week periods and for other months, 4 weeks; stocks and number of active spindles are for end of period covered.
on Beginning 1951, production of broad-woven goods is classified according to principal fiber content; production of fabrics containing $25.0-49.9$ percent wool and rayon and cotton fabrics proJBeginning 1951, production of broad-woven goods is classified according to principal fiber content; production of fabrics containing $25.0-49.9$ percent w
duced on woolen and worsted looms (which cannot be distributed between cotton and rayon goods) amounted to approximately 73 million yards in 1950 .
ced on woolen and worsted looms( which cannot be distributed between cotton and rayon goods) amounted to approximately 73 million yards in 1950 .
"New series. Compiled by the U. $S$. Department of Labor, Bureau of Labor Statistics: monthly data beginning 1947 (except for cotton yarn and sheeting) will be shown later.
O Substituted series. Data beginning January 1950 will be shown later.
§Data for January, April, July, and October 1952 cover 5 -week periods; other months, 4 weeks. Imports of unmanufactured wool converted to a clean-weight basis; imports were formerly shown in actual weight, i. e., in the condition received.
$\bigcirc$ ©
$\oplus$ See note in August 1951 SURvEY regarding coverage of operations in cotton mills beginning with January 1951 data.

| Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey | 1952 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | $\underset{\text { Seprem- }}{\text { Ser }}$ | October | November | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January |

TEXTILE PRODUCTS—Continued

| WOOL MANUFACTURES-Continued <br> Woolen and worsted woven goods, except woven felts: $\dagger$ |  |  |  |  |  |  |  |  |  | ........- |  | 95, 313 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 87,185 75,687 |  |  | 82,742 71,466 |  |  | $\begin{array}{r}\text { - 88, } \\ \\ -785 \\ \hline 860\end{array}$ |  |  |  |  |
|  |  |  | 23, 233 |  |  | 17,241 |  |  | - 14, 943 |  |  | 11, 197 |  |
|  |  |  | 52, 154 |  |  | 54,225 27,390 |  |  |  |  |  | 71,518 30 30 |  |
| Men's and boys'-...-....................................... |  |  | 27,043 |  |  | 27, 28.35 |  |  |  |  |  |  |  |
| Nonapparel fabrics, total.-.--..............-. do |  |  | 11, 498 |  |  | 11, 276 |  |  | -9,795 |  |  | 12, 598 |  |
|  |  |  | 6, 536 |  |  | 5, 572 |  |  | 5,549 |  |  | 7,483 |  |
| Other nonapparel fabrics --.-.-.-....-d |  |  | 4,962 |  |  | 5, 704 |  |  | - 4, 246 |  |  | 5,115 |  |
|  | 125.7 | 124.3 | 122.6 | 122.6 | 117.8 | 117.8 | 115.8 | 115.8 | 111.3 | 111.3 | 111.3 | 112.5 | 112.5 |
| Gabardine, $10322-12 \frac{1}{2} \mathrm{oz} . / \mathrm{yd} .56^{\prime \prime} / 58^{\prime \prime *}$-..--do... | 111.1 | 111.1 | 111.1 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.2 | 107.2 | 107.2 | 103.9 | 103.9 |

TRANSPORTATION EQUIPMENT

| AIRCRAFT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civil aircraft, shipments.......................numberExports $\ddagger$ | 224 42 | ${ }_{227}^{227}$ | 248 73 | 291 | 330 115 | 335 $\sim$ 111 | 353 67 | 349 76 | 337 57 | ${ }_{96}^{293}$ | $\begin{array}{r}268 \\ 84 \\ \hline\end{array}$ | 254 97 |  |
| MOTOR VEHICLES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Factory sales, total.....................-.-number.- | 375, 410 | 435, 216 | 482, 973 | 529, 585 | 503, 917 | 518, 710 | 211, 782 | 270, 982 | 551, 159 | 604, 261 | 519, 536 | - 535,027 | 563, 923 |
| Coaches, total | 778 | 625 | 569 | 597 | 423 | 484 | 224 | 349 | 551, 387 | ${ }^{389}$ | , 319 | 231 | 248 |
|  | 755 | 525 | 499 | 507 | 329 | 382 | 220 | ${ }^{271}$ | ${ }_{397}^{330}$ | 260 | 244 | 189 | 213 |
| Passenger car | 273, 122 | 333, 224 | 372,440 | 415,357 | 397, 486 | 407, 962 | 168, 327 | 218, 577 | 438, 397 | 471,808 | 405, 111 | ${ }^{+} 418,982$ | , 319 |
| Domestic ------------------------------10 | 258, 158 | 315,012 | 352,064 | $\begin{array}{r}396,393 \\ 113,631 \\ \hline 1\end{array}$ | 380, 952 | 392,471 110,264 | 161, 862 | $\begin{array}{r}211,140 \\ 52,056 \\ \hline\end{array}$ |  | 459,958 132,064 | 394,313 114.106 1 | + ${ }^{\text {r 406, } 156} 8$ | 435,129 110 1056 |
|  | 85, 493 | -85, 157 | 92,614 | 98, 110 | 90, 983 | 94,962 | 36, 231 | 45, 204 | 99,375 | 116, 449 | 102, 504 | 103,648 | 110,356 96,728 |
|  | r 22,171 | 31,614 | 33,808 | 32,772 | ${ }^{-} 32,895$ | - 28.670 | 22,784 | 14,049 | + 20,073 | 22,005 | 22,047 | 21, 054 |  |
| Passenger cars | 9, 205 | 14, 272 | 16,280 | 17,633 | ${ }^{\mathrm{r}} 18818189$ | ${ }^{\text {r }} 13,468$ | 10,813 | 7,026 | 10, 564 | 9,410 | 9,015 | 9,455 |  |
|  | r 12,966 | 17,342 | 17,528 | 15, 139 | ${ }^{\text {r } 14,756}$ | 15, 202 | 11,971 | 7,023 | -9,509 | 12,595 | 13,032 | 11,599 |  |
| Truck trailers, production, total..............do...- | 5,013 | 4, 655 | 5,124 | 5,298 | 5,163 | 4, 029 | 3,673 | 4,471 | 4.887 | 5,465 | 4,907 | 5,392 | 5,858 |
|  | 4,657 | 4,416 | 4,733 | 4, 833 | 4, 602 | 3, 681 | 3,369 | 4,108 | 4,552 | 5,149 | 4, 609 | 5,033 | 5,318 |
|  | 1,950 |  | 1,994 | 1,963 | 1. 8148 | 1, 219 | ${ }^{1,281}$ | 1,897 | 2,250 | 2, 708 | ${ }_{2}^{2,464}$ | 2,560 | 2,588 |
| All other---- | ${ }^{2}, 707$ | 2,543 219 | $\begin{array}{r}2,739 \\ \hline 364\end{array}$ | 2,870 369 | ${ }^{2}, 748$ | $\stackrel{292}{ }$ | 2, 263 | 2, 230 | ${ }^{2}$, 272 | 2, 260 | $\begin{array}{r}2,145 \\ \hline 250\end{array}$ | ${ }^{2}, 478$ | 2,730 223 |
| Registrations: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 301,379 59,661 | $\begin{array}{r} 295,479 \\ 59,285 \end{array}$ | 322, 857 <br> 63, 364 | 374, 288 <br> 73, 461 | 422,217 71,690 | $\begin{array}{r} 423,655 \\ 71,471 \end{array}$ | 340,454 72,134 | $\begin{array}{r} 215,668 \\ 57,786 \end{array}$ | 318,870 65,381 | 383,385 77,486 | $\begin{array}{r} \mathbf{3} 30,236 \\ \mathbf{r} 70,431 \end{array}$ | 399,906 69,949 | 386, 221 |
| RAILWAY EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| American Railway Car Institute: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments: <br> Freight cars, total <br> number | 8,643 | 7,383 | 8,161 | 7,433 | 7,263 | 6,539 | 5,658 | 4, 674 | 3,935 | 5,577 | 6,098 |  |  |
| Equipment manufacturers, total......-do..-- | 6,082 | 5,494 | 5,840 | 5. 234 | 5,171 | 4,976 | 4,116 | 2,990 | 2,052 | 3,103 | 4, 201 | 5,893 | 6,094 |
| Domestic...........-.-- | 6,082 | 5,494 | 5,838 | 5, 204 | 4,765 | 4,848 | 3,860 | 2,853 | 1, 879 | 2,963 | 4,032 | 5,769 | 5,972 |
| Railroad shops, domestic.-..--.........-do. | 2,561 | 1,889 | 2, 321 | 2, 199 | 2,092 | 1,563 | 1,542 | 1,684 | 1.883 | 2, 474 | 1,897 | 2,075 | 2,009 |
|  |  | 21 |  |  |  |  |  |  |  |  |  |  |  |
| Equipment manufacturers, total......- do.. | 8 | 21 10 | 4 4 4 | ${ }_{12}^{12}$ | 2 | 13 13 | 8 | 5 | 13 13 | 11 | 11 | 20 20 | 15 15 |
| Railroad shops, domestic.-.-.-......................- | 8 0 | 10 0 | ${ }_{0}^{4}$ | 0 | 0 | 0 | 8 | 0 | 13 0 | 0 | ${ }_{0}^{11}$ | 20 | ${ }_{0}^{15}$ |
| Association of American Railroads: <br> Freight cors (class I), end of month: $\S$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight cars (class I), end of month: § | 1,755 | 1,758 | 1,761 | 1,761 | 1,763 | 1,764 | 1,763 | 1,759 | 1,757 | 1,755 | 1,756 | 1,757 | 1,759 |
| Undergoing or awaiting classifed repairs | 87 | 87 | 89 | 93 | 96 | 101 | 107 | 102 | 98 | 89 | 90 | 88 | 88 |
| Percent of total ownership. | 5.0 | 5.0 | 5.1 | 5.3 | 5.5 | 5.7 | 6.1 | 5.8 | 5.6 | 5.1 | 5. 2 | 5.0 | 5.0 |
| Orders, unfilled.................-.....- ${ }^{\text {number -- }}$ | 98, 566 | 93, 605 | 91, 056 | 89, 917 | 84, 341 | 77, 984 | 76, 870 | 75, 684 | 73,609 | 74,728 | 72,400 | 67, 138 | 66, 368 |
| Equipment manufacturers..............-do...- | 63,482 | 60, 107 | 58,234 | 54, 810 | 51, 198 | 46, 409 | 45, 094 | 43, 144 | 42, 171 | 41,381 | 40, 355 | 35, 803 | 36, 550 |
| Railroad shops --...........-.-....-do | 35, 084 | 33,498 | 32,822 | 35, 107 | 33, 143 | 31,575 | 31, 776 | 32,540 | 31, 438 | 83, 347 | 32, 045 | 31, 335 | 29, 818 |
| Locomotives (class I), end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steam, undergoing or awaiting classified repairs number. | 2,643 | 2,701 | 2,480 | 2,502 | 2,237 | 2,170 | 2.131 | 2,217 | 2,125 | 2,015 | 1,939 | 1,890 |  |
| Percent of total on line. Orders, unfilled: | 12.7 | 13.3 | 12.6 | 13.0 | 12.1 | 12.0 | 12.0 | 12.7 | 12.5 | 12.1 | 11.9 | 11.9 |  |
| Diesel-electric and electric locomotives, total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steam locomotives, total <br> number of power units. number | 2,004 18 | $\begin{gathered} 1,573 \\ 17 \end{gathered}$ | 1,441 | 1,463 30 | 1,347 28 | 1, 156 | 1, 186 | ${ }_{23}^{976}$ | $\begin{array}{r} 841 \\ 21 \end{array}$ | $\begin{array}{r} 864 \\ 19 \end{array}$ | $\begin{gathered} 894 \\ 17 \end{gathered}$ | 943 15 | 948 |
| Exports of locomotives, total.............--- do...- | r 98 | 37 | 56 | 59 | 39 | r 58 | 54 | 52 | 43 | 49 | 45 | 51 |  |
| industrial elegtric trucks and |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 658 | 681 | 702 | 643 | 652 | 648 |  |  | 516 |  | 622 | 741 |  |
|  | 607 | 611 | 646 | 598 | 617 | 554 | 369 | 528 | 488 | 549 | 585 | 674 | 669 |
|  | 51 | 70 | 56 | 45 | 35 | 94 | 25 | 36 | 28 | 39 | 37 | 67 | 35 |

r Revised.
$\dagger$ Revised series. Beginning with data for 1951, the Bureau of the Census reports for woolen and worsted woven fabrics refer to goads which are principally wool by weight (i. e., exclude
 "New series. Compiled by U.S. Department of Labor, Bureau of Labor Statistics. More complete specifications are: Flannel suiting-men's and boys
 passenger cars, exclude all military-type exports.
§Not including railroad-owned private refrigerator cars.

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$-\quad 35$
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2,35
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$$
\begin{aligned}
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& \text { Dwelling units started } \\
& \text { Employment, wage rates, earnings, hours } 12,13,14,1, \\
& \text { Highway- } \\
& \text { New construction, dollar value }
\end{aligned}
$$

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25
Corm
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$\qquad$
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$\begin{array}{ll}\text { Immigration and emigration } & 23 \\ \text { Imports (see also individual commodities) }\end{array}$
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Minerals.
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$\cdots-18$

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Plywood--

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Sewer pipe, clay-
Shipbuilding
Shoes
Silk, imports, pricea
Skins
Slaughtering and meat pacing
Soybeans and soybean oil.


Iron and steel)
Stocks, department stores (see aimo Manufe
turers' inventories)


Stone, clay, and glase products.
Street railways and busen


Sugar
Sulfuric acid
Superphosphate
Tea-phone, telegraph, cable, and caifiotele,
Tex
Tile
Tin
Tire
Tobacco Tools, machine.


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## Truck trailers

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Vacuum cleaners.
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Vegetables and fruits
Vegetables and fruits-
Vessels cleared in foreign trade



# Balance $0 \dot{0}$ Payments of the luitedstates 1949-1951 



The barrometer of the United
States position in foreign trade

TIHIS latest Balance of Payments volume continues a series published since 1922 by the Department of Commerce to provide world traders and experts on international economic relations with an instrument for gauging the equilibrium of our foreign transactions.

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OFFICIAL BUSINESS
First Class


[^0]:    1. In order to provide Survey readers with new information as quickly as it becomes available, this analysis presents only the highlights of the current survey of business capital budgets. A more detailed analysis of 1953 investment programs, as well as the results of the associated survey of businessmen's 1953 sales expectations, will be presented in the April SURVEY. It may be noted that the estimates presented here are based on more complete data for 195l. Earlier estimates are not affected by this revision.
[^1]:    NOTE-MR. LEDERER IS A MEMBER OF THE BALANCE OF PAYMENTS DIVISION, OFFICE OF BUSINESS ECONOMICS.

[^2]:    NOTE.-Basic data for the years 1946 to 1951, in addition to detailed explanations of the methods used in estimating balance of payment data may be found in the Balance of Pay1952 and available at $\$ 1.25$ at the SURVEY OF CURRENT BUSINESS, published in November D. C., or Department of Commerce Field Offices.

[^3]:    NOTE-MR. KERBER IS A MEMBER OF THE OLEARING OFFICE FOR FOREIGN TRANSACTIONS, OFFICE OF BUSINESS ECONOMICS.

[^4]:    Note.-For a detailed description of aid furnished during the war period and the 5 -year post war period prior to the Korean invasion see the Foreign Aid supplement to the SURVEY of CURRENT Business, published November 1952. Available at $\$ 1$ from the Superintendent of Documents, Washington 25, D. C. or the various Department of Commerce Field Offices.

[^5]:    1. Fiseas military equipment transferred as grants under the mutual-security-program anthorizations is stated in all compilations at original acquisition value, for which the Congress periodically establishes transfer limitations. When identical or similar items are sold to orrign countries. the same method of valuation is used in accounting for the transter, credit being given for the cash deposit of the foreign government and the difference being incorporated into tables 1 and 2 as grant aid.
[^6]:    ${ }^{r}$ Revised. ${ }^{p}$ Preliminary. ${ }^{1}$ Estimates for October-December based on anticipated capital expenditures of business.

[^7]:    $r$ Revised. pPreliminary. †Revised series. See note " $\dagger$ " on p. S-13. *New series. Data beginning 1947 will be shown later.

[^8]:    this period include captive shipments.

