# MONTHLY REVIEW 

Of Financial, Agricultural, Trade and Industrial Conditions in the Sixth Federal Reserve District

## FEDERAL RESERVE BANK OF ATLANTA

## NATIONAL SUMMARY OF BUSINESS CONDITIONS Prepared by Federal Reserve Board

Production and employment in manufacturing industries declined further in October, while output of minerals increased more than is usual at this season. There was a considerable decrease in the demand for reserve bank credit after the middle of October, reflecting a reduction in member bank reserve balances and, in November, an inflow of Gold, largely from Japan. Conditions in the money market became somewhat easier.
Production and Total output of manufactures and minerals, Employment as measured by the Board's seasonally adjusted Index of Industrial Production, declined from 76 per cent of the 1923-1925 average in September to 74 per cent in October. Output of steel remained unchanged at 28 per cent of capacity in October, although it usually shows an increase for that month; in the first half of November activity of steel mills increased somewhat. Automobile production declined sharply in October; production of shoes and woolens decreased and cotton mill activity showed little change, although an increase is usual at this season. Output of bituminous coal increased seasonally, and there were large increases in the output of anthracite and petroleum. Volume of factory employment declined substantially from the middle of September to the middle of October. At woolen mills where an increase in employment is usual at this season, there was a large decrease. In the automobile and shoe industries reductions in employment were considerably larger than usual, while in the canning industry the decline was wholly of a seasonal character. In the silk goods and hosiery industries employment increased by more than the usual seasonal amount.

The November cotton crop estimate of the Department of Agriculture was $16,903,000$ bales, 600,000 bales larger than the October estimate and $3,000,000$ bales larger than last year in spite of a reduction in acreage.

Data on the value of building contracts awarded in the period between September 1 and November 15, as reported by the F. W. Dodge Corporation, showed a continuation of the downward movement. In this period value of contracts was


Index numbers of production of manufactures and minerals combined adjusted for seasonal variations (1923-1925 average=100). Latest figure October 74.

29 per cent smaller than in the corresponding period of 1930 , reflecting smaller volume of construction and somewhat lower building costs.
Distribution Total volume of freight car loading remained unchanged in October, while loading of merchandise decreased. Department store sales increased by somewhat more than the usual seasonal amount.
Wholesale Prices
The general level of wholesale prices declined from 69.1 per cent of the 1926 average in September to 68.4 per cent in October, according to the Bureau of Labor Statistics. Prices of grains, cotton, and silver, after showing a rapid rise beginning early in October, declined considerably, but in the third week of November were still above their October low points; prices of hides and petroleum were also higher in the middle of November than in early October. During this period the prices of livestock and meats declined rapidly, reflecting in part developments of a seasonal character.
Bank Credit Reserve bank credit, which had increased rapidly between the middle of September and the third week of October, declined by $\$ 265,000,000$ during the following four weeks. This decline reflected a large reduction in member bank and other balances at the reserve banks and also an inflow oí gold, chiefly from Japan. Demand for currency, which had been on a large scale during September and the first three weeks of October showed relatively small fluctuations after that time and in the second week of November declined by somewhat more than the seasonal amount.

Loans and investments of member banks in leading cities continued to decline during recent weeks, and on November 18 the total volume was $\$ 500,000,000$ smaller than five weeks earlier. This decrease reflected substantial reductions in loans on securities and in other loans, as well as in the banks' holdings of investments. At the same time deposits of these banks also declined with a consequent reduction in the reserve balances which they were required to hold with the reserve banks.

Money rates in the open market, which had advanced sharply during October declined somewhat early in November. Rates of prime commerical paper declined from a range of 4-4 $1 / 4$ per cent to a range of $33 / 4-4$ per cent, and rates on bankers' acceptances from $31 / 4$ to $27 / 8$ per cent.


Federal Reserve Board's index of factory employment with adjustment for seasonal variation. (1923-25 average $=100$.) Latest figure October 70.3.


Monthly rates in the open market in New York; commercial paper rate on 4 -to-6-month paper and acceptance rate on 90 day bankers' acceptances. Latest figures are averages of first two weeks in November.


Monthly average of weekly figures for reporting banks in leading cities. Latest figures are averages of first three weeks in November.

## SIXTH DISTRICT SUMMARY

There were further increases in October over September in the volume of trade at both retail and wholesale and in the volume of bank debits at reporting cities of the district, but all of these measures of business activity continue lower than at this time last year. The increase in retail trade was somewhat larger, but that in wholesale trade smaller, than the gain usually recorded from September to October. The November estimate of the cotton crop increased for each of the states of this district over that for October, but the crop in this district is estimated to be 3.9 per cent smaller than in 1930.

Outstanding Federal Reserve Bank credit at the Federal Reserve Bank of Atlanta increased to the highest level, on October 21, for any report date in three years, because of increases in discounts and in holdings of purchased bills, and on November 11 was only slightly lower than on October 21. Member bank credit at weekly reporting member banks declined slightly between October 14 and November 11, and continued less than a year ago. Deposits, both demand and time, also declined, and were considerably lower than at the same time last year.
Building permits issued at reporting cities in October declined 13.6 per cent from September and were 47 per cent less than in October, 1930, and contract awards declined 12.8 per cent from September to October and were 4.2 per cent smaller than a year ago. Production of coal declined slightly in October in Alabama, but increased in Tennessee, and continued less than for October last year in both states. Production of pig iron in Alabama during the first ten months of 1931 has been 27.2 per cent less than in that period of last year, as against a decrease of 41.9 per cent for the country as a whole.

Consumption of cotton in the three states of this district for which Census Bureau figures are available has been 11.1 per cent greater in the three months of the new cotton season, August through October, than at the same period in 1930. Naval stores receipts for the season, April through October, have been smaller than in that part of the two previous seasons, and prices of both turpentine and rosin have recently shown some improvement.

## FINANCE

Reserve Bank The total volume of reserve bank credit outCredit standing at the Federal Reserve Bank of Atlanta reached a level on October 21 higher than on any other Wednesday since October 31, 1928. During the latter part of September and first half of October the rise in discounts was accompanied by a sharp increase in holdings of bills bought in the open market, so that total holdings of bills and securities reached the highest point in three years. Holdings of purchased bills, and of United States securities, have declined somewhat since October 21, but discounts continued to increase, and on November 11 total bills and securities were only slightly less than they were three weeks earlier, and were 58 millions greater than on the same report date a year ago. Holdings of purchased bills

Deposits of All Daily average demand deposits of all memMember Banks ber banks in the sixth district declined 3.9 per cent from September to October, and were then 14.6 per cent less than in April, the high point for this year, and also 14.6 per cent less than in October a year ago. The daily average of time deposits in October declined 3.2 per cent from September, were 5.1 per cent less than for August, and were 11.6 per cent smaller than for October 1930. Changes over the past year are shown in the table.

|  | Demand | Time |
| :---: | :---: | :---: |
| 1930 | Deposits | Deposits |
| October | \$511,050,000 | \$437,617,000 |
| November | 512,420,000 | 434,502,000 |
| December | 498,707,000 | 413,822,000 |
| 1931 |  |  |
| January | 497,490,000 | 397,942,000 |
| February | 503,634,000 | 388,008,000 |
| March | 508,016,000 | 394,622,000 |
| April | 510,940,000 | 393,918,000 |
| May | 504,938,000 | 391,190,000 |
| June | 491,843,000 | 395,587,000 |
| July | 480,816,000 | 400,769,000 |
| August | 467,814,000 | 407,324,000 |
| September | 453,797,000 | 399,268,000 |
| October | 436,299,000 | 386,669,000 |

Savings There was a further decline of 2.5 per cent in Deposits total savings deposits held by 64 reporting banks located throughout the district at the end of October compared with the month before, and an average decrease of 8.2 per cent compared with October a year ago. Totals for Atlanta and for cities in which branches of the Federal Reserve Bank of Atlanta are located are shown in the table and reports from banks located elsewhere in the district are grouped under "Other Cities."

|  | Number of Banks | (000 Omitted) |  |  | Percentage change-Oet. 1931 compared with: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Oct. } \\ & 1931 \end{aligned}$ | Sept. 1931 | $\begin{aligned} & \text { Oct. } \\ & 1930 \end{aligned}$ |  |  |
| Atlanta | - 4 | \$ 39,048 | \$40,834 | \$ 42,960 | -4.4 | -9.1 |
| Birmingham. | 3 | 20,803 | 20,901 | 24,842 | -0.5 | -16.3 |
| Jacksonville. | 4 | 14,594 | 15,070 | 16,966 | -3.2 | -14.0 |
| Nashville. | 5 | 29,433 | 30,021 | 28,972 | -2.0 | + 1.6 |
| New Orleans. | 6 | 51,158 | 52,150 | 52,812 | -1.9 | $-3.1$ |
| Other Cities. | 42 | 81,193 | 83,345 | 90,740 | -2.6 | -10.5 |
| Total.- | 64 | 236,229 | 242,321 | 257,292 | -2.5 | -8.2 |

Debits to Total debits to individual accounts at 26 report-

Individual ing clearing house centers of the district inAccounts ing clearing house centers of the district ina gain slightly larger than was recorded at the same time last year, but were 19.9 per cent less in the aggregate than for October, 1930. Monthly totals shown in the table are derived from weekly reports by pro-rating figures for those weeks which do not fall entirely within a single calendar month.


## AGRICULTURE

The November reports by the United States Department of Agriculture indicate that crop prospects generally throughout the country improved 0.7 per cent during October. The improvement in crop prospects was chiefly in cotton, potatoes, beans, buckwheat, sugar beets, peanuts and rice, while in some of the states affected by drouth earlier in the season yields of corn and flax are below earlier indications and some southern crops, particularly sweet potatoes, sorghum, sugar cane and pecans, have been hurt by the continued dry weather. Combining the 23 principal crops, exclusive of vegetables, yields per acre are now expected to be 11.4 per cent above those last year.

Estimates for this district, based on November 1 conditions, increased 0.9 per cent in corn, but declined 1.2 per cent in tobacco and 0.3 per cent in white potatoes, over those for October, and the estimate for corn is 48.6 per cent, and for white potatoes 40 per cent, greater than last year, and for tobacco 19.7 per cent smaller. The November estimates for wheat, oats and hay are the same as a month ago. All of the principal crops in Alabama are much larger than in 1930 except tobacco. In Florida declines from 1930 are indicated in corn, sweet potatoes, sugar cane syrup and tobacco, but increases in other crops. The condition of citrus fruits declined slightly during October. The crop is late, and maturing of the fruit has been delayed by the warm weather, and the sizes of the fruit are averaging below those of last year. Late crops in Georgia suffered from the continued drouth, and the estimates for corn, tobacco and sweet potatoes are below those of 1930. In Louisiana rice, sugar cane and tobacco show decreases compared with 1930, but other crops are larger. Mississippi crops are all estimated to be greater than in 1930, some of them twice as large. October was too dry for the best results in tobacco curing in Tennessee, and potatoes were greatly injured by drouth, but all small grains and fruits have yielded bountiful crops, and the cotton crop is expected to be the largest on record.

Cotton The November cotton report issued by the United States Department of Agriculture raises the estimate 619,000 bales, or nearly 4 per cent, over that for Oc tober, and indicates a total crop amounting to $16,903,000$ bales, larger by $2,791,000$ bales, or 21 per cent, than the 1930 crop.

The November estimate increased over that for October for each of the six states of this district. The crop is smaller than that of 1930 in Alabama, Florida and Georgia, but in Tennessee, Mississippi and Louisiana where last year's crops were affected by the drouth there are large increases over 1930. Parts of these states, however, are situated in other Federal Reserve Districts, so that the district total is smaller by 3.9 per cent than for last year. State figures, and the district totals, are shown in the table comparatively.

-Does not include those parts of Tennessee, Mississippi and Louisiana located in other Federal Reserve Districts.

Up to November 1 there had been ginned from the 1930 crop $12,129,546$ bales, compared with $10,863,896$ bales ginned to the same date last year, an increase of 11.7 per cent. Ginnings in Georgia and Florida were smaller, but in the other states of this district larger, than during the same period last year.

AVERAGE OF COTTON PRICES AT TEN DESIGNATED


Sugar Cane The November 1 estimate of sugar production and Sugar In Louisiana is 160,000 short tons, compared with that for October 1 of 163,041 tons, and with 1930 production which amounted to 183,693 tons.

SUGAR MOVEMENT-(Pounds)

|  | SUGAR MOVEMENT-(Pounds)October 1931 September 1931 |  | October 1930 |
| :---: | :---: | :---: | :---: |
| Receipts: |  |  |  |
| New Orleans | 51,546,879 | 133,339,418 | 83,975,832 |
| Savannah | 63,237 | 26,463,551 | 24,430,005 |
| Meltings: |  |  |  |
| New Orleans | 69,966,812 | 112,167,130 | 88,746,673 |
| Savannah | 18,413,563 | 33,046,863 | 35,156,395 |
| Stocks: |  |  |  |
| New Orleans | 55,246,429 | 78,182,117 | 69,908,614 |
| Savannah | 23,669,516 | 42,049,842 | 53,497,468 |
| REFINED SUGAR-(Pounds) |  |  |  |
|  | October 1931 | September 1931 | October 1930 |
| Shipments: |  |  |  |
| New Orleans. | 86,791,830 | 100,758,528 | 114,483,970 |
| Savannah. | 21,194,841 | 34,766,705 | 39,890,556 |
| Stocks: |  |  |  |
| New Orleans | 62,164,343 | 71,333,700 | 88,285,225 |
| Savannah. | 11,861,103 | 20,889,084 | 18,265,381 |

Rice The November 1 estimate of the rice crop in Louisiana is the same as for October, $16,310,000$ bushels, compared with $17,676,000$ bushels produced in 1930.

| Rough Rice-Barrels: | RICE | MOVEMENT | Sept. 1931 |  |
| :---: | :---: | :---: | :---: | :---: |
| Rough Receipts--L.----- |  | Oct. ${ }_{89,721}$ | ept. 1931,617 | $\begin{array}{cc} \text { ct. } 106,930 \\ 1069 \end{array}$ |
| Shipments |  | ${ }^{76,139}$ | 87,457 | 99,622 |
| ${ }_{\text {Cloarks }}^{\text {Sto---- }}$ |  | 18,231 | 4,649 | 9,583 |
| Clear Receipts-Focke |  |  |  |  |
| Shipments |  | 199,965 | 130,048 | 201,483 |
| Stock |  | 88,944 | 118,955 | 140,665 |

RICE MILLERS ASSOCIATION STATISTICS

| eceipts of Rough Rice: | (Barrels) | Aug. 1 to Oct. 31 |
| :---: | :---: | :---: |
| Season 1931-32....... | 1,809,572 | $3,646,936$ |
| Season 1930-31 | 2,062,928 | 3,655,125 |
| Distribution of Milled Rice: |  |  |
| Season 1931-32 | 1,396,248 | 2,698,569 |
| Season 1930-31 | 1,322,711 | 2,588,036 |
| Stocks of Rough and Milled Rice: |  |  |
| October 31, 1931 | 1,804,891 |  |
| October 31, 1930 | 1,670,195 |  |

Fertilizer There was a seasonal increase in October sales Tag Sales of fertilizer tax tags in the six states of this district amounting to 52.7 per cent over those in September. The decrease compared with October 1930, however, was 26.5 per cent, much lower than the comparison a month earlier. For the three months of the new season tag sales in Louisiana show an increase over that period a year ago, but for the six states combined there was a decrease of 28.3 per cent. Figures in the table are from those compiled by the National Fertilizer Association.

|  | $\begin{aligned} & \text { Oct. } \\ & 1931 \end{aligned}$ | (Short Sept. 1931 | $\begin{aligned} & \text { Tons) } \\ & \text { Oct. } \\ & 1930 \end{aligned}$ | $\begin{aligned} & \text { August } 1 \text { through } \\ & 1931 \end{aligned}$ | $\begin{aligned} & \text { October } 31 \\ & 1930 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabara. | 600 | 100 | 3,00 | 1,300 | 3,400 |
| Florida- | 27,412 | 20,059 | 41,350 | 64,121 | 92,450 |
| Georgia. | 395 | 233 | 1,138 | , 628 | 1,811 |
| Louisiana- | 11,620 | 5,706 | 10,470 | 17,426 | 16,885 |
| Mississippi | . 150 | 250 | 450 | 400 | 800 |
| Tennessee. | 5,822 | 3,775 | 6,187 | 11,374 | 17,455 |
| Total | 45,999 | 30,123 | 62,595 | 95,249 | 132,801 |
| TRADE |  |  |  |  |  |

Retail In accordance with the usual seasonal tendency, deTrade partment store sales in the sixth district increased in October to a level higher than for any other month this year. The gain over September amounted to 33.7 per cent, and was larger than the increase from September to October of other recent years. At this time last year there was an increase in October over September of 26.8 per cent, and in 1929 a gain of 23.6 per cent. October sales were, however, 15.4 per cent less than in that month last year, and for the first ten months of 1931 department store sales have averaged 10.4 per cent smaller in that part of 1930.

Stocks of merchandise increased further by 3.8 per cent over those held at the end of September, and were 15.4 per cent smaller than a year ago. Stock turnover for the month, and for the year to date, was somewhat higher than for those periods last year.

Accounts receivable increased 6.6 per cent over September but were 9.6 per cent smaller than for October last year, and collections during October increased 23.2 per cent over September, but were 12.4 per cent less than in October, 1930.

The ratio of collections during October to accounts receivable and due at the beginning of the month for 33 firms was 30.9 per cent, compared with 25.8 per cent for September, and with 31.2 per cent for October last year. For October the ratio of collections against regular accounts was 33.2 per cent, as compared with 27.7 per cent for September and with 33.6 per cent for October, 1930, and the ratio of collections against installment accounts was 17.1 per cent compared with 15.2 per cent for September and with 16.8 per cent for October last year.

All of these retail statistics are reported in dollar amounts, and the percentage comparisons do not maike allowance for the different level of prices.

RETAIL TRADE IN THE SIXTH DISTRICT DURING OCTOBER 1931
Based on confidential reports from 41 department stores

|  |  |  |  | $\begin{aligned} & \text { COMPARISON } \\ & \text { Oct. } 31,1931 \\ & \text { with } \\ & \text { Oct. } 31,1930 \end{aligned}$ | $\begin{gathered} \text { OF STOCKS } \\ \text { Oct. } 31,1931 \\ \text { Wept. } 30,1931 \end{gathered}$ | RAT Oct. 1930 | OF ST Oct O3i | OCK TU Jan. 1 to 1930 | $\begin{aligned} & \text { OVER } \\ & 31 \\ & 1931 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atlanta (4) | -17.7 | +29.9 | $-4.9$ | $-7.6$ | $\pm 0.7$ | . 44 | . 38 | 3.22 | 3.54 |
| Birmingham (4) | -16.8 | +31.0 | -12.4 | -13.8 | +4.4 | . 26 | . 27 | 2.02 | 2.09 |
| Chattanooga (5) | -12.5 | +60.4 | -12.8 | -22.9 | +2.7 | . 23 | . 23 | 1.77 | 1.74 |
| Nashville (4) - | -17.7 | +43.5 | -12.4 | -16.0 | +5.6 | . 27 | . 26 | 2.14 | 2.18 |
| New Orleans (5) | -12.0 | +33.5 | -11.4 | -16.2 | +4.6 | . 22 | . 25 | 1.72 | 2.01 |
| Other Cities (19)-- | -17.1 | +28.6 | -12.5 | -17.1 | +4.3 | . 22 | . 24 | 1.76 | 2.06 |
| DISTRICT (41).- | -15.4 | +33.7 | -10.4 | -15.4 | +3.8 | . 26 | . 27 | 2.04 | 2.25 |

Note:-The rate of stock turnover is the ratio of sales during given period to average stocks on hand.

Wholesale There was a further small increase in the volTrade ume of wholesale trade in October, but the gain was considerably smaller than is usually made at that time of the year, and October sales were 27.5 per cent less than in that month last year. Accounts receivable increased slightly and there was improvement in collections over September, but all of these items were less than a year ago. These comparisons are of dollar amounts and make no allowance for the difference in price levels. Cumulative comparisons of sales for the first ten months of the year with that period in 1930 are shown below, and are followed by detailed percentage comparisons for the month.


WHOLESALE TRADE IN OCTOBER 1931 Sixth Federal Reserve District (a)

|  | Number of Firms | compared Sept. 1931 | Oct. 1931 with Oct. 1930 |
| :---: | :---: | :---: | :---: |
| All Lines Combined: |  |  |  |
| Sales. | 191 | + 3.1 | -27.5 |
| Stocks on hand | 31 | -2.1 | -18.4 |
| Accounts receivable | 57 | $+1.2$ | $-13.5$ |
| Collections.-.... | 62 | $+10.1$ | -28.4 |
| Groceries: |  |  |  |
| Sales | 27 | $+3.0$ | -24.1 |
| Atlanta | 3 | $+2.0$ | -24.2 |
| Jacksonville. | 4 | $+3.7$ | $+0.2$ |
| New Orleans | 5 | $+2.3$ | $-24.3$ |
| Vicksburg | 3 | $+3.2$ | -42.1 |
| Other Cities | 12 | $+3.2$ | -30.9 |
| Stocks on hand. | 4 | $+2.4$ | $-21.3$ |
| Accounts receivable | 12 | +1.9 | -10.9 |
| Collections | 13 | $+5.8$ | -32.5 |
| Dry Goods: 21 |  |  |  |
| Sales. | 21 | $+14.3$ | -25.5 |
| Nashville. | 3 | +23.8 | -38.8 |
| Other Cities | 18 | +11.9 | -20.8 |
| Stocks on hand | 11 | - 7.9 | -28.4 |
| Accounts receivable | 12 | $+4.1$ | -19.7 |
| Collections. | 14 | +36.3 | -26.6 |
| Hardware: |  |  |  |
| Sales.-- | 29 | + 2.4 | -31.7 |
| Atlanta | 3 | $+5.4$ | -29.1 |
| Mobile | 3 | $+0.8$ | -33.3 |
| Nashville | 4 | -8.4 | $-28.1$ |
| New Orleans | 5 | $-1.5$ | -36.6 |
| Other Cities | 14 | +13.6 | -29.2 |
| Stocks on hand--- | 8 | $\underline{+1.2}$ | $-14.2$ |
| Accounts receivable. | 16 | +0.5 | $-10.1$ |
| Collections. | 17 | +11.7 | -32.0 |
| Furniture: |  |  |  |
| Sales | 13 | $-5.7$ | $-33.3$ |
| Atlanta | 5 | -19.9 | -54.7 |
| Other Cities | 8 | $-2.1$ | $-26.1$ |
| Stocks on hand --- | 5 | $+2.0$ | $-26.3$ |
| Accounts receivable | 8 | -1.2 | -14.9 -28.3 |
| Collections | 8 | $+1.7$ | -28.3 |
| Electrical Supplies: 14 - 28.4 |  |  |  |
| New Orleans | 4 | $-4.5$ | $-40.4$ |
| Other Cities | 10 | + 2.9 | $-15.8$ |
| Stocks on hand. | 3 | -2.3 | $+1.8$ |
| Accounts receivable | 4 | $+0.4$ | $-18.9$ |
| Collections. | 5 | $-3.8$ | $-18.5$ |
| Drugs: 8 |  |  |  |
| Sales. | 8 | $-7.2$ | $-22.3$ |
| Accounts receivable | 4 | $-1.3$ | $-10.5$ |
| Collections | 5 | + 4.9 | $-12.9$ |
| Shoes: |  |  |  |
| Sales---- | 3 | +1.1 | -33.3 |
| Sales.-. | 4 | $+19.7$ | -23.0 |

(a)-Based upon confidential reports from 119 firms.

Life Sales of new, paid-for, ordinary life insurance in Insurance the six states of this district increased by 2 per cent in October over September, and were 20.3 per cent less than in October last year. For the first ten months of 1931 there has been an average decrease of 20.8 per cent compared with that period of 1930. Figures in the table for these six states are taken from those compiled by the Life Insurance Sales Research Bureau.

|  | $\begin{aligned} & \text { October } \\ & 1931 \end{aligned}$ | $\begin{gathered} \text { October } \\ 1930 \end{gathered}$ | (000 Omitted)  <br> Jan. through  <br>   <br> 1931 1930 |  | Percentage Comparison |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | \$ 3,349 | \$ 4,453 | \$ 42,384 | \$ 54,538 | -22.3 |
| Florida | 3,838 | 4,772 | 48,237 | 57,343 | -15.9 |
| Georgia | 6,741 | 7,785 | 79,188 | 89,581 | -11.6 |
| Louisiana | 4,487 | 4,993 | 52,153 | 64,801 | -19.5 |
| Mississippi | 2,102 | 2,762 | 23,691 | 34,001 | -30.3 |
| Tennessee | 6,595 | 9,268 | 73,586 | 102,869 | -28.5 |
| Total. | \$27,112 | \$34,033 | \$319,239 | \$403,133 | -20.8 |

Commercial Statistics compiled by R. G. Dun \& Co. show Failures that during October there were 2,362 business failures in the United States, as against 1,936 in September, and 2,124 in October last year, and liabilities for October totaled $\$ 70,660,436$, against $\$ 47,255,650$ for September, and $\$ 56,296,577$ for October, 1930.

In the sixth district there were 131 failures in October, 111 in September, and 100 in October last year, an dliabilities for October were $\$ 2,891,249$, compared with $\$ 1,591,880$ for September, and with $\$ 3,047,953$ for October, 1930. Cumulative totals for the ten months of 1931 amount to 1,420 failures against 1,122 during that part of 1930, and liabilities
totaled $\$ 26,211,678$, an increase of 4.3 per cent over the total of $\$ 25,128,294$ for the first ten months of 1930.


Building and The total value of building permits issued Construction during October at 20 reporting cities of the sixth district for the construction of buildings within their corporate limits declined 13.6 per cent from September, and was 47 per cent smaller than for October a year ago. Increases over September at Jacksonville, Tampa, Augusta, Macon, Savannah, Chattanooga and Nashville were more than offset by declines at other points. There were increases over October last year reported from Jacksonville, Miami Beach, Augusta, Savannah, Chattanooga and Nashville. The cumulative total of permits for the first ten months of 1931 amounts to $\$ 24,078,779$, a decrease of 39.9 per cent compared with the total of $\$ 40,091,065$ for that part of 1930. Comparisons for the month are shown in the table.


Index No.-
*-Not included in totals or index numbers.
Contract awards in the sixth district during October, according to statistics compiled by the F. W. Dodge Corporation and subdivided into district totals by the Federal Reserve Board's Division of Research and Statistics, amounted to $\$ 11,960,901$, smaller by 12.8 per cent than the September total, and 4.2 per cent less than for October, 1930. Residential contracts, which in October accounted for 15.3 per cent of the total, declined 24.1 per cent from September, and were 35.1 per cent less than for October last year. Cumulative totals for the first ten months of the year amount to \$161,486,069 , a decrease of 22.1 per cent compared with the total of $\$ 207,324,681$ for that period in 1930.
In October there were increases over September, and over October last year, reported for Louisiana and Tennessee, but decreases for other states. State totals are shown comparatively in the table; parts of the figures for Louisiana and Mississippi apply to other Federal Reserve Districts.

|  | $\begin{aligned} & \text { October } \\ & 1931 \end{aligned}$ | $\begin{aligned} & \text { September } \\ & 1931 \end{aligned}$ | Percentage Comparison | $\begin{gathered} \text { October } \\ 1930 \end{gathered}$ | Percentage Comparison |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | \$ 926,400 | \$1,559,800 | -40.6 | \$3,030,800 | - 69.4 |
| Florida | 1,974,400 | 3,542,800 | 44.3 | 2,922,200 | - 32.4 |
| Georgia | 1,577,400 | 2,413,000 | $-34.6$ | 1,828,500 | - 13.7 |
| Louisiana | 5,778,200 | 4,891,000 | +18.1 | 3,433,400 | + 68.3 |
| Mississippi | 516,600 | 1,830,000 | -71.8 | 2,343,600 | + 78.0 |
| Tennessee. | 2,942,100 | 1,694,700 | +73.6 | 1,038,400 | +183.3 |

Total contract awards in the 37 states east of the Rocky Mountains amounted in October to $\$ 242,094,200$, smaller by 4 per cent than for September, and 28.2 per cent less than for October, 1930.

Lumber Press reports indicate little improvement in the ..demand for southern pine lumber during recent weeks. Manufacturers are succeeding in keeping their volume of orders greater than their current production, and excessive stocks are being gradually reduced. Prices are resisting further declines and concessions are not so readily made. Mixed car orders continue to prevail. During the six weeks' period ending November 7, orders boósed by mills which reported to the Southern Pine Association for corresponding weeks a year ago averaged 28.7 per cent, production 37.9 per cent, and unfilled orders 27.5 per cent smaller than at the same time in 1930. Orders during this period have exceeded production by an average of 12 per cent, while a year ago they were 2.5 per cent smaller than output. Comparisons of weekly figures for identical mills are shown in the table.

| Week Ended: | Number of Mills | (In thousands of feet) |  |  |  | $\begin{aligned} & \text { Unfilled Orders } \\ & 1931 \quad 1930 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931 | 1930 | 1931 | 1930 |  |  |
| October 3 | 107 | 27,426 | 40,000 | 23,647 | 39,100 | 73,458 | 97,220 |
| October 10 | 113 | 27,237 | 38,104 | 24,978 | 41,328 | 75,033 | 99,133 |
| October 17 | 120 | 30,891 | 42,764 | 27,194 | 41,941 | 77,238 | 101,909 |
| October 24 | 114 | 27,951 | 40,039 | 24,372 | 40,064 | 64,134 | 90,197 |
| October 31 | 104 | 29,169 | 36,788 | 23,415 | 36,302 | 57,477 | 81,040 |
| November 7 | 117 | 24,549 | 36,711 | 25,657 | 41,570 | 63,504 | 97,140 |

Consumption Contrary to the usual trend, there was a of Cotton slight decline in consumption of cotton by American mills during October, amounting to four-tenths of one per cent, but exports increased 72.4 per cent, over September. Consumption was 4.2 per cent, and exports were 1.0 per cent, greater than in October last year. Cumulative figures for the first three months of the new cotton year, August through October, show that consumption has amounted to $1,351,548$ bales, a gain of 13.6 per cent over the total of $1,189,300$ bales consumed during that period a year ago, and exports have totaled 1,783,402 bales, a decrease of 21.5 per cent compared with the total of $2,273,112$ bales exported during the first three months of the previous season.
Stocks held by consuming establishments increased seasonally but were smaller than a year ago, and those in public storage and at compresses increased 40 per cent over those for September and were 26 per cent greater than for October, 1930. The number of spindles active in October declined two-tenths of one per cent over the month, and was 2.1 per cent smaller than for October last year. Comparisons for the month are shown in the table.

UNITED STATES (Bales)


October consumption of cotton in the Cotton-Growing States increased 0.8 per cent over September, and was 7.7 per cent greater than in October, 1930, while in other states there was a decline of 5.4 per cent from September and a decrease of 9.1 per cent compared with October last year. For the three months, August through October, consumption in the Cotton-Growing States this year has been 15.4 per cent, and in other states 6.5 per cent, greater than in that period a year ago.

In the three states of this district for which figures are available, consumption declined 1.2 per cent from September to October, and was 0.4 per cent larger than in October, 1930. Cumulative consumption for the three months has been 11.1 per cent greater than in that period a year ago.

BALES CONSUMED
October 1931 September 1931 October 1930


Cotton
Manufacturing

Reports received from cotton mills in this district indicate that during each month since April output of cotton cloth has been greater than in the same month last year, and for each month since June the production of yarn has exceeded the corresponding month of 1930 . Orders booked during October by cloth mills were greater than for September or for October last year, and orders for yarn were more than double those for September but less for October, 1930. Percentage comparisons of reported figures are shown in the table.

|  | $\begin{aligned} & \text { Number of } \\ & \text { Mills } \end{aligned}$ | Percentage Sept. 193 | $\begin{aligned} & \text { ge Oct. } 1931 \\ & \text { with. } \\ & \text { Oct. } 1930 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Cotton Cloth: |  |  |  |
| Production. | 16 | $\pm 4.6$ | +11.0 |
| Shipments. | 15 | + 1.5 | + 4.6 |
| Orders booked | 10 | + 36.2 | +35.3 |
| Unfilled orders | 13 | + 19.9 | -6.5 |
| Stocks on hand | 13 | + 4.5 | - 0.7 |
| Number on payroll. | 15 | + 0.0 | $-5.7$ |
| Cotton Yarn: |  |  |  |
| Production. | 9 | + 7.3 | + 5.2 |
| Shipments.. | 8 | $\pm 0.4$ | +17.0 |
| Orders booked. | 4 | +106.8 | -11.8 |
| Unfilled orders | 6 | + 14.3 | - 7.6 |
| Stocks on hand | 7 | -15.4 | $-47.1$ |
| Number on payroll. | 7 | - 1.2 | -21.6 |

HOSIERY STATISTICS FOR 45 IDENTICAL ESTABLISHMENTS IN SIXTH FEDERAL RESERVE DISTRICT
(Dozen Pairs)


Cotton Seed Operations of cottonseed oil mills in this disProducts trict, and in the country as a whole, were less advanced during the first three months of the new cotton season, August through October, than at this time last year. This year's cotton crop was somewhat later than that of last year. In this district the amount of seed received by the mills during the first three months of the season was 29.1 per cent, and the amount crushed 32.1 per cent, less than a year ago, and stocks of seed at the end of October were 25.6 per cent smaller than for that date last year. Output of cottonseed products was consequently smaller, and stocks of these products, except linters, were also smaller than a year ago. For the country, as a whole, decreases are also shown in all of these items except stocks of seed and of crude oil held on October 31. In the first two columns of the table are combined figures for Georgia, Alabama, Louisiana and Mississippi, and in the last two columns totals for the country, compiled by the United States Census Bureau.

## COTTON SEED AND COTTON SEED PRODUCTS



Electric Production of electric power for public use in this Power district increased 1.2 per cent in September over August, but continued to be less than for the same month last year. Because of dry weather the proportion of power produced by the use of water power was the smallest in many months. In March this proportion was 66.7 per
cent of the total, while in September it was only 55.7 per cent. Production of electric current by the use of water power declined 6.2 per cent from August to September, and was 9.7 per cent less than in October, 1930, while output of those plants using fuels increased 12.4 per cent over August and was 8.7 per cent greater than a year ago. Consumption of coal in the production of electric current increased 77 per cent in September over August and was 31.8 per cent greater than in October last year. Consumption of fuel oil increased over August and was smaller than a year ago, while the use of natural gas declined over the month and was slightly larger than in October, 1930. Cumulative production of current for the first nine months of 1931 was 1.6 per cent smaller than in that period last year, production by water power plants being 2.3 per cent, and by plants using fuel 0.4 per cent, smaller than last year. Comparisons for the month are shown in the table.

|  | Sept. 1931 | Aug. 1931 | Sept. 1930 |
| :---: | :---: | :---: | :---: |
| Production of Electric Power, in thousands of k.w. hours: |  |  |  |
| Total.........- | 473,889 | 468,072 | 485,393 |
| By use of: Water Power | 264,123 | 281,438 | 292,489 |
| Fuels | 209,766 | 186,634 | 192,904 |
| Fuels Consumed in Production of Electric Power: |  |  |  |
|  |  |  |  |
| Coal-tons | 34,379 | 19,428 | 26,083 |
| Fuel oil, bbls | 177,807 | 171,782 | 195,606 |
| Natural Gas-000 cu. ft | 2,110,439 | 2,148,758 | 2,082,849 |
| Note:-September figures preliminary-August figures revised. |  |  |  |

Bituminous Production of bituminous coal in the United Coal Mining States increased seasonally during the latter part of September and the total for the weef ending October 17 exceeded eight million tons for the first time since March 1. Output was maintained above the eight million ton level during the last three weeks in October, but fell somewhat below that total for the first week in November because of election day holidays in some states. Total output during October increased 12 per cent, and the daily average production gained 4.9 per cent, over September, and was 19 per cent smaller than in October, 1930, as indicated below.

|  | Total Production (tons) | Number of working days | Average per working day (tons) |
| :---: | :---: | :---: | :---: |
| October 1931 | 35,740,000 | 27 | 1,324,000 |
| September 193 | 31,919,000 | 25.3 | 1,262,000 |
| October 1930 | 44,150,000 | 27 | 1,635,000 |

Weekly production totals for Alabama, for those weeks ending in October, averaged slightly smaller than for September or August, and 29.7 per cent less than for October a year ago, but weekly output in Tennessee averaged 2.8 per cent larger than in September but 18 per cent less than a year ago. Continued mild weather has adversely affected the demand for coal from domestic users. In the table are shown comparisons of current weekly totals with those for corresponding weeks a year ago.

| (In thousands of tons) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Week Ended: | United | States | Alabama |  | Tennessee |  |
|  | 1931 | 1930 | 1931 | 1930 | 1931 | 1930 |
| October 3 | 7,860 | 9,304 | 214 | 279 | 84 | 99 |
| October 10 | 7,848 | 9,495 | 201 | 284 | 83 | 100 |
| October 17 | 8,148 | 9,230 | 198 | 287 | 82 | 94 |
| October 24 | 8,144 | 10,453 | 215 | 297 | 86 | 111 |
| October 31 | 8,016 | 10,145 | 195 | 307 | 85 | 108 |
| November 7 | 7,664 | 9,708 | ---- | ---- |  |  |

Pig Iron After declining each month since March, to the Production lowest level in September reported for any month since September, 1921, total production of pig iron in the United States increased by less than onehalf of one per cent in the longer month of October, but in Alabama output declined further by two-tenths of one per cent, according to statistics compiled and published by the Iron Age. Daily average output in the United States, however, declined 2.9 per cent from September to October, which was one day longer, and production for the month was 45.8
per cent smaller than in October, 1930. There was a further loss of three in the number of furnaces active during October, and on November 1 there were 70 furnaces active, compared with 111 active at the same time a year ago.

In Alabama October production of pig iron was 0.2 per cent, and the daily average output 3.5 per cent, smaller than in September, and 35.5 per cent less than in October last year. On October 1 there were 7 furnaces active, as against 9 active a month earlier, and 10 at the same time last year. Alabama output has declined each month since May, when the high point for this year was reached, and in September was 41 per cent of the monthly average output for the threeyear period 1923-1925. Press reports indicate that the slow movement of iron is unchanged, the melt has not improved to any appreciable extent, and operations of pipe foundries, stove plants and jobbing foundries continue to take only a routine amount of iron. Shipments are still mostly in small lots, generally around a carload. Quotations continue at $\$ 12$ for district tonnage.

Cumulative production in the United States during the first ten months of the year have amounted to $16,191,317$ tons, a decrease of 41.9 per cent compared with the total of $27,866,308$ tons for that period of 1930, and in Alabama output for the ten months this year has totaled 1,505,415 tons, a decrease of 27.2 per cent compared with production during that period last year. Comparisons for the month are shown below.

Oct. 1931 Sept. 1931 Oct. 1930

| United States: |  |  |  |
| :---: | :---: | :---: | :---: |
| Production-tons | 1,173,283 | 1,168,915 | 2,164,768 |
| Average per day-tons | 37,848 | 38,964 | 69,831 |
| *Active furnaces. | 70 | 73 | 111 |
| Alabama: |  |  |  |
| Production-tons. | 95,282 | 95,518 | 147,753 |
| Average per day-tons | 3,074 | 3,184 | 4,766 |
| *Active furnaces...- | 7 | 9 | 10 |

Naval Receipts of both turpentine and rosin at the three Stores principal naval stores markets of the district declined further in October and continued smaller than a year ago, but stocks increased slightly over the month and continued to be substantially larger than at the same time last year. October receipts of both commodities were the smallest for that month of any year since 1925, and for the season April 1 through October 31 they were smaller than for that period of the two preceding seasons. Stocks at the end of October were larger than for that month of any recent year. After declining from 33 cents per gallon on September 19 to $30-301 / 2$ cents on October 13, the price of turpentine on the Savannah market strengthened during the latter part of October and on November 7 was quoted at 35 cents. There were gains during this period also in the quotations for the different grades of rosin, the improvement in demand for both commodities being divided between foreign and domestic buyers. Comparisons of receipts and stocks for the month are shown in the table.

| Receipts-Turpentine (1) | Oct. 1931 | Sept. 1931 | Oct. 1930 |
| :---: | :---: | :---: | :---: |
|  | 14,401 | 14,791 | 19,154 |
| Jacksonville. | 13,305 | 14,064 | 15,850 |
| Pensacola | 3,143 | 4,140 | 3,496 |
| Total | 30,849 | 32,995 | 38,500 |
| Receipts-Rosin (2) |  |  |  |
| Savannah | 44,297 | 55,068 | 64,081 |
| Jacksonville. | 46,156 | 49,707 | 50,540 |
| Pensacola | 10,704 | 11,845 | 13,000 |
| Total | 101,157 | 116,620 | 127,621 |
| Stocks-Turpentine (1) |  |  |  |
| Savannah--------- | 36,759 | 38,569 | 30,071 |
| Jacksonville. | 59,215 | 51,779 | 28,397 |
| Pensacola. | 24,979 | 24,830 | 30,031 |
| Total. | 120,953 | 115,178 | 88,499 |
| Stocks-Rosin (2) |  |  |  |
| Savannah. | 231,365 | 225,148 | 171,956 |
| Jacksonville. | 203,002 | 201,646 | 100,992 |
| Pensacola. | 31,099 | 32,784 | 30,721 |
| Total. | 465,466 | 459,578 | 303,669 |

(1)-Barrels of 50 gallons.
(2)-Barrels of 500 pounds.

## MONTHLY INDEX NUMBERS

The following index numbers, except those of wholesale prices, are computed by the Federal Reserve Bank of Atlanta monthly. The index numbers of retail and wholesale trade are based upon sales figures reported confidentially by representative firms in the lines of trades indicated, and the other series of index numbers are based upon figures reported to the bank or currently available through the daily or trade press. These index numbers, except as indicated in the foot-notes, are based upon the monthly averages for the three year priod 1923-25 as represented by 100.

| DEPARTMENT STORE TRADE 6th DISTRICT | $\begin{aligned} & \text { Aug. } \\ & 1931 \end{aligned}$ | Sept. 1931 | $\begin{aligned} & \text { Oct. } \\ & 1931 \end{aligned}$ | Aug. <br> 1930 | Sept. <br> 1930 | $\begin{aligned} & \text { Oct. } \\ & 1930 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 130.3 | 129.2 | 167.8 | 138.1 | 167.3 | 203.9 |
|  | 65.2 | 67.2 | 88.0 | 76.6 | 89.6 | 105.8 |
| Chattanooga | 53.4 | 56.6 | 90.9 | 61.2 | 68.5 | 102.0 |
| Nashville...- | 71.7 | 70.4 | 101.0 | 84.0 | 93.3 | 122.6 |
| New Orleans | 62.5 | 65.8 | 87.8 | 67.8 | 79.6 | 100.1 |
| Other Cities | 55.6 | 64.4 | 82.7 | 62.6 | 76.6 | 101.2 |
| DISTRICT. | 71.9 | 75.2 | 101.1 | 77.0 | 90.0 | 115.0 |
| WHOLESALE TRADE 6th DISTRICT |  |  |  |  |  |  |
| Groceries---- | 55.6 | 58.1 | 60.2 | 75.1 | 73.6 | 78.6 |
| Dry Goods | 43.7 | 55.2 | 63.1 | 60.2 | 75.3 | 88.5 |
| Hardware | 53.1 | 56.8 | 58.2 | 69.5 | 69.6 | 80.6 |
| Furniture-----.- | 50.0 | 55.8 | 52.7 | 72.6 | 84.0 | 83.0 |
| Shoes---------- | 64.0 45.1 | 68.9 54.8 | 68.6 55.4 | 61.9 59.6 | 68.1 71.9 | 77.2 82.9 |
| Stationery | 41.0 | 55.0 | 65.9 | 56.3 | 72.9 | 86.7 |
| Drugs.. | 74.7 | 81.0 | 75.2 | 91.2 | 97.2 | 99.6 |
| TOTAL | 54.0 | 59.0 | 60.8 | 70.3 | 73.9 | 81.9 |
| LIFE INSURANCE SALES 6th DISTRICT |  |  |  |  |  |  |
| Alabama. | 71.0 | 63.7 | 57.9 | 89.0 | 75.3 | 76.9 |
| Florida | 89.9 | 72.7 | 69.9 | 103.8 | 82.2 | 86.9 |
| Georgia | 85.3 | 75.4 | 78.7 | 100.9 | 83.8 | 90.9 |
| Louisiana- | 76.4 | 72.1 | 75.3 | 101.4 | 95.4 | 83.8 |
| Mississippi | 62.1 | 47.8 | 57.3 | 90.2 | 58.7 | 75.3 |
| Tennessee | 88.9 | 70.0 | 72.2 | 98.1 | 80.6 | 101.5 |
| TOTAL | 81.1 | 68.8 | 70.2 | 97.9 | 80.9 | 88.2 |
| BUILDING PERMITS 6th DISTRICT |  |  |  |  |  |  |
|  | 22.8 | 16.6 | 13.6 | 33.0 | 46.4 | 67.2 |
| Birmingham | 6.2 | 7.2 | 4.3 | 18.6 | 11.2 | 12.6 |
| Jacksonville | 13.6 | 12.6 | 25.7 | 25.6 | 37.6 | 25.2 |
| Nashville.. | 37.4 | 17.5 | 58.2 | 77.7 | 35.4 | 53.8 |
| New Orleans- | 45.5 | 40.1 | 9.4 | 41.1 | 14.3 | 61.0 |
| (15) Other Cities- | 14.1 | 20.7 | 17.3 | 20.5 | 25.4 | 20.0 |
| DISTRICT (20 Cities) | 19.2 | 19.8 | 17.1 | 27.9 | 26.6 | 32.2 |
| CONTRACTS AWARDED 6th DISTRICT 13.7 er |  |  |  |  |  |  |
| Residential. | 13.7 | 17.2 | 13.1 | 23.1 | 20.9 | 20.1 |
| All Other | 42.6 31.1 | 53.7 39.1 | 48.1 34.1 | 56.1 42.9 | 50.1 38.4 | 45.9 35.6 |
| WHOLESALE PRICES U. S. (*) |  |  |  |  |  |  |
| ALL COMMODITIES. | 70.2 | 69.1 | 68.4 | 84.0 | 84.2 | 82.6 |
| Farm Products. | 63.5 | 60.5 | 58.8 | 84.9 | 85.3 | 82.6 |
| Foods | 73.7 | 72.9 | 72.6 | 87.1 | 89.2 | 88.6 |
| Other Commodities | 72.3 | 72.0 | 71.4 | 83.3 | 82.8 | 81.5 |
| Hides and leather products | 88.5 | 84.8 | 82.2 | 98.9 | 99.1 | 96.5 |
| Textile products.. | 64.2 | 62.9 | 61.5 | 77.7 | 75.5 | 73.8 |
| Fuel and lighting. | 62.3 | 63.3 | 63.4 | 75.4 | 76.3 | 75.1 |
| Metals and metal products | 87.1 | 87.2 | 86.5 | 92.7 | 91.8 | 90.4 |
| Building materials.- | 75.4 | 74.9 | 74.3 | 87.4 | 86.4 | 85.8 |
| Chemicals and drugs- | 75.5 | 74.8 | 74.1 | 87.3 | 86.6 | 86.0 |
| Housefurnishing goods | 87.5 | 84.7 | 83.2 | 95.9 | 95.4 | 95.3 |
| Miscellaneous.----- | 58.5 | 58.4 | 59.0 | 71.2 | 69.7 | 68.8 |
| COTTON CONSUMED: |  |  |  |  |  |  |
| United States.- | 83.8 | 91.2 | 90.9 | 69.3 | 77.6 | 87.4 |
| Cotton-Growing States | 97.8 | 107.6 | 108.5 | 81.2 | 90.1 | 101.0 |
| Georgia.- | 94.1 | 103.7 | 103.1 | 81.9 | 91.4 | 102.7 |
| Alabama. | 125.2 | 142.0 | 138.3 | 102.5 | 109.8 | 138.2 |
| Tennessee_ | 129.1 | 151.2 | 150.9 | 122.1 | 128.9 | 148.5 |
| All Other States. | 53.0 | 55.2 | 52.3 | 43.2 | 50.1 | 57.6 |
| Exports | 34.3 | 90.8 | 165.0 | 59.6 | 146.9 | 163.4 |
| PIG IRON PRODUCTION: | 42.9 | 39.1 | 39.3 | 84.5 | 76.2 | 72.5 |
| Alabama. | 51.2 | 41.1 | 41.0 | 82.5 | 69.7 | 63.6 |
| UNFILLED ORDERS-U. S. STEEL CORPORATION. | 66.4 | 65.9 | 65.3 | 75.0 | 71.7 | 72.9 |

[^0]
[^0]:    (*) Compiled by the Bureau of Labor Statistics. Base 1926-100.

