# 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

Volume of industrial production remain unchanged in September when there is usually a seasonal increase, and factory employment and payrolls declined. An important factor in the decrease was the strike in the textile industry. Retail trade in rural districts showed a large increase, and sales at department stores in cities also increaed, though somewhat less than seasonally. Deposits at banks and commercial loans continued to increase.
Production Volume of industrial production, as measured and
Employment by the Board's seasonally adjusted index, declined from 73 per cent of the 1923-1925 average in August to 71 per cent in September. There were substantial declines in activity at cotton and woolen mills, reflecting the influence of the textile strike, and in the output of shoes, automobiles, and lumber. After the termination of the strike textile production increased. Steel mill operations, which had declined sharply during the summer, have been at a higher level in recent weeks than in the early part of September. Production of beef and lamb increased further in September, reflecting in part the disposal of animals bought in the drought areas by the Federal Government. Wheat flour production and sugar meltings also were larger in September. Output of anthracite and bituminous coal showed a larger than seasonal increase.

Factory employment and payrolls declined considerably in September, largely as a result of the textile strike. The number of workers employed was substantially reduced in the automobile, iron and steel, and shoe industries, as well as in the basic textile industries. There was a larger than seasonal increase in employment in clothing industries, while in the non-ferrous metals, building materials, food products, and paper and printing industries employment was sustained. Among non-manufacturing lines, employment increased seasonally from August to September at coal mines and in retail trade. There was also a substantial increase in number of persons provided with work by the emergency work program of the Federal Relief Administration, while employment on public works decreased somewhat.

The value of construction contracts awarded, as reported by the F. W. Dodge Corporation, continued in about the same volume during September as in other recent months.

Department of Agriculture crop reports for October 1,
indicated a cotton crop of $9,443,000$ bales as compared with a yield of $13,047,000$ bales last year. The corn crop, which averaged $2,516,000,000$ bushels from 1927 to 1931, is estimated at $1,417,000,000$ bushels this year. Hay and pasture conditions improved in September and weather in the first half of October was generally favorable for forage crops. The yield of white potatoes is estimated at $362,000,000$ bushels, about equal to the average for 1927-1931.
Distribution Daily average railroad freight car loadings increased from August to September by about the usual seasonal amount, but declined slightly in the first half of October. Sales in department stores increased from August to September by somewhat less than the estimated seasonal amount, while retail sales of general merchandise in rural districts, as shown by reports of mail order houses and chain stores to the Depariment of Commerce, increased considerably.
Commodity Wholesale prices of farm products and foods, Prices which had advanced sharply in August and the first week of September subsequently declined somewhat. The weekly index of wholesale prices of the Bureau of Labor statistics, which had advanced from 74 per cent of the 1926 average at the beginning of June to 78 per cent early in September, stood at 76 per cent in the second week of October. Recent declines occurred principally in those products which had increased most rapidly in preceding weeks, such as wheat, cotton, livestock, and meats. Prices of commodities other than farm products and foods have in general shown little change since last January, but within recent weeks prices of textile products and scrap steel declined slightly and gasoline prices showed a considerable decrease. The open market price of silver advanced sharply in the first half of October.
Bank Excess reserves of member banks have shown no Credit material charge during the past month and on October 17 amounted to about $\$ 1,750,000,000$. A reduction in treasury cash and deposits with the Federal Reserve banks somewhat more than offset a seasonal growth of $\$ 57,000,000$ in the volume of money in circulation and a continued growth in required reserves arising from a growth in deposits. Volume of reserve bank credit outstanding showed little change.
At reporting member banks in leading cities there was a further growth in deposits and in loans and investments.


Index number of industrial production, adjusted for seasonal variation. (1923-1925 average $=100$.) Latest figure September Preliminary 71.

Index numbers of factory employment and payrolls, without adjustment for seasonal variations (1923-25 average $=100$ ). Latest figure September Employment 75.8; payrolls 57.9.


Indexes of the United States Bureau of Labor Statistics. By months 1929 to 1931 ; by weeks 1932 to date. ( $1926=100$.) Latest figures October 13; Farm Products 71.0; Foods 74.8; Other Commodities 78.1.


Wednesday figures for reporting member banks in 90 cities. Latest figures are for Wednesday, October 17.

Between September 19 and October 17 total deposits of the banks increased by about $\$ 500,000,000$, commercial loans to customers and member banks holdings of United States Government securities increased further, while security loans declined.

Short term money rates continued at low levels during September and the first three weeks of October. Yields on Government securities declined in October, following an increase in August and September.

## SIXTH DISTRICT SUMMARY

Available business statistics for the Sixth Federal Reserve District indicate that in September there were further gains in the volume of trade at both retail and wholesale, and increases in the value of contracts awarded and in the production of coal in Tennessee, compared with the month before, but life insurance sales declined and building permits issued at twenty reporting cities decreased somewhat, while activity at cotton mills compared unfavorably with a month earlier and a year ago because of the interruption of operations by the textile strike.

Department store sales in the Sixth District increased 15.2 per cent from August to September, and were 21.5 per cent greater than in that month last year. Adjusted for the number of business days, however, retail trade increased 29.6 per cent in September over August and was 26.5 per cent greater than a year ago, and with further adjustment for the usual seasonal increase, the September index number was higher than for any other month in four years. Stocks of goods on hand increased 9.9 per cent from August to September, and were about the same as a year ago. Wholesale trade, based upon reports from 99 firms, increased 1.9 per cent from August to September and was 13.2 per cent greater than in September last year and higher than for any other month since November, 1930. For the nine months of 1934, retail trade has been 29 per cent, and wholesale trade 27.3 per cent, greater than in that part of 1933.

Building permits issued at twenty reporting cities declined 8.3 per cent from August to September, but were 31.8 per cent greater than in September last year, and for the nine months have been 59.8 per cent greater than in that part of 1933. Contracts awarded in the District, however, increased somewhat in September over August and were less than a year ago, but for the ninth months period were substantially larger than in that period last year.

Cotton consumption by mills in Georgia, Alabama and Tennessee declined 29.6 per cent in September compared with August and was 42.3 per cent less than in September last year, largely because of the strike, and production and orders of reporting mills also declined compared with both of those periods. Employment at these reporting mills at the end of September was 18.1 per cent less than a month earlier, and 14.1 per cent less than a year ago.

Production of coal increased somewhat in Tennessee, but declined in Alabama, in September compared with August, and in both states was less than a year ago. Alabama production of pig iron declined further in September and was 46.7 per cent less than in September last year.

At weekly reporting member banks in seven of the larger cities of the District, an increase of 5.6 millions in total loans between September 12 and October 10 was only partly offset by a decline of 3.5 millions in holdings of Government securities. Demand deposits at these banks declined during this period, but were 25.8 millions greater than a year ago. At the Federal Reserve Bank there were small increases between September 12 and October 10 in discounts for member banks, in holdings of purchased paper and of Government securities, and in industrial advances.
The October 7 st estimate by the United States Department of Agriculture indicates that the cotton crop in the six states located wholly or partly in this District will amount to 3,924 ,000 bales, larger by 4.6 per cent than the September estimate, but 6.4 per cent less than 1933 production.

## FINANCE

Reserve Bank The total volume of reserve bank credit outCredit standing at the Federal Reserve Bank of Atlanta increased further between September 12th and October 10th by $\$ 216,000$, and was 21.4 millions greater than on the corresponding Wednesday a year ago. During this recent four-week period there were small gains in discounts, both those secured by Government obligations and All Others, in holdings of purchased bills and of United States securities, but the principal increase was in the volume of Industrial Advances made under authority of the Act of Congress of June 19. Holdings of Government securities were 26.5 millions greater than a year ago.

Member bank reserve deposits, which had declined from about 84 millions on July 3rd to 69.3 millions on September 26th, rose to 75.3 millions two weeks later, and were 16.4 millions greater than a year ago.
Federal reserve note circulation of this bank's issue increased 5.1 millions between September 12th and October 10th, and was 16.7 millions greater than a year ago, and total reserves rose 7.5 millions during the four weeks from September 12th to October 10th and were 2.2 millions greater than on the same Wednesday last year.
Principal items in the weekly statement of the bank are compared in the table, which is followed by another table setting out similar comparisons for the twelve Federal Reserve Banks combined.

FEDERAL, RESERVE BANK OF ATLANTA
$(000$ Omitted)
Oct 10

|  | Oct. 10 1934 | $\begin{aligned} & \text { Sept. } 12 \\ & 1934 \end{aligned}$ | $\begin{aligned} & \text { Oct. } 11 \\ & 1933 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Bills Discounted: |  |  |  |
| Secured by Govt. Obligations | \$ 81 | \$ 50 | \$ 201 |
| All Others. | 151 | 137 | 5,505 |
| Total Discounts. | 232 | 187 | 5,706 |
| Bills Bought in Open Market | 199 | 178 | 217 |
| Industrial Advances. | 409 | 270 |  |
| U. S. Securities. . . . . . . . . . . . . | 94,271 | 94,260 | 67,749 |
| Total Bills and Securities | 95,111 | 94,895 | 73,672 |
| Total Reserves. | 130,028 | 122,479 | 127,808 |
| Member Bank Reserve Deposits | 75,263 | 74,229 | 58,867 |
| Total Deposits. . . . . . . . . . . . | 81,967 | 80,920 | 68,020 |
| F. R. Notes in actual circulation | 134,865 | 129,751 | 118,174 |
| F. R. Bank Notes in actual circulation |  |  | 6,061 |
| Reserve Ratio. | 60.0\% | $58.1 \%$ | 68.6\% |


| FEDERAL RESERVE SYSTEM (000 Omitted) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } 10 \\ & 1934 \end{aligned}$ | $\begin{gathered} \text { Sept. } 12 \\ 1934 \end{gathered}$ | $\underset{1933}{\text { Oct. } 11}$ |
| Bills Discounted: |  |  |  |
| Secured by Govt. Obligations | \$ 3,795 | \$ 5,624 | \$ 24,067 |
| All Others. . . . . . . . . . . . . . . | 8,244 | 17,716 | 95,240 |
| Total Discounts. | 12,039 | 23,340 | 119,307 |
| Bills Bought in Open Market . . | 5,809 | 5,202 | 6,906 |
| Industrial Advances. | 3,708 | 1,281 |  |
| U. S. Securities. | 2,430,202 | 2,431,485 | 2,344,109 |
| Other Securities | 302 | 356 | 1,737 |
| Total Bills and Securities | 2,452,060 | 2,461,485 | 2,472,059 |
| Total Reserves.... . . . . . . . . . | 5,186,387 | 5,212,353 | 3,805,435 |
| Member Bank Reserve Deposits | 3,978,521 | 3,948,304 | 2,567,360 |
| Total Deposits . . . . . . . . . . . . | 4,212,939 | 4,300,059 | 2,785,059 |
| F. R. Notes in actual circulation | 3,184,558 | 3,148,449 | 3,008,430 |
| F. R. Bank Notes in actual circulation. | 29,664 | 31,127 | 170,501 |
| Reserve Ratio. . . . . . . . . . . . . | $70.1 \%$ | 70.0\% | $65.7 \%$ |

## Member Bank Credit

Between September 12th and October 10th there was in increase in loans, but a decrease in investments, of 17 weekly reporting member banks lo-
cated in Atlanta, Birmingham, Jacksonville, Nashville, Chattanooga, Mobile and Savannah, and total loans and investments of these banks were 8.6 millions greater than on the same Wednesday last year. Loans on securities declined slightly during this four-week period, but All Other Loans, which include those for commercial and industrial purposes, increased about 5.8 millions, and were at the highest point since May 9th. A decline of 3.5 millions in holdings of United States securities was partly offset by an increase of 1.5 mil lions in other securities.

Demand deposits declined 15.6 millions from September 12th to October 10th but were 25.8 millions greater than a year ago, but time deposits increased slightly during this recent four-week period and were somewhat less than a year ago. In the tables are compared principal items in the weekly report, monthly averages over the past year and savings deposits reported by a list of banks located throughout the District.

CONDITION OF MEMBER BANKS IN SELECTED CITIES (000 Omitted)

|  |  | $\begin{gathered} \text { Oct. } 10 \\ 1934 \end{gathered}$ |  | Sept. 12 1934 | Oct. 11 1933 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans: |  |  |  |  |  |  |
| On Securities. | \$ | 55,860 | \$ | 56,118 | \$ | 58,769 |
| All Others. |  | 116,822 |  | 110,969 |  | 120,060 |
| Total Loans |  | 172,682 |  | 167,087 |  | 178,829 |
| U. S. Securities. |  | 101,161 |  | 104,675 |  | 93,836 |
| Other Securities |  | 59,694 |  | 58,165 |  | 52,243 |
| Total Investments. |  | 160,855 |  | 162,840 |  | 146,079 |
| Total Loans and Investments. |  | 333,537 |  | 329,927 |  | 324,908 |
| Time Deposits. |  | 128,052 |  | 127,256 |  | 132,310 |
| Demand Deposits |  | 169,040 |  | 184,664 |  | 143,219 |
| Due to Banks. |  | 77,463 |  | 75,018 |  | 55,674 |
| Due from Banks |  | 76,760 |  | 73,017 |  | 58,387 |
| Borrowings from F. R. Bank... |  | 0 |  | 0 |  | 1,661 |

MONTHLY AVERAGES OF WEEKLY FIGURES OF
17 REPORTING MEMBER BANKS IN SELECTED CITIES
(000 Omitted)


|  | SAVINGS DEPOSITS (000 Omitted) |  |  |  | Percentage Change <br> Sept. 1934 compared with |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { of } \end{gathered}$ | Sept. | August | Sept. |  |  |
|  | Banks | 1934 | 1934 | 1933 | Aug. 1934 | Sept. 1933 |
| Atlanta. | 3 | \$ 30,325 | \$ 30,519 | \$ 27,673 | -0.6 | + 9 |
| Birmingham. | 3 | 15,297 | 15,199 | 16,161 | +0.6 | - 5.4 |
| Jacksonville.. | 3 | 13,712 | 13,774 | 12,463 | $-0.5$ | $+10.0$ |
| Knoxville... | 3 | 3,468 | 3,409 | 1,588 | +1.7 | +118.4 |
| Nashville... | 4 | 23,303 | 23,390 | 20,613 | -0.4 | + 13.1 |
| New Orleans. | 5 | 29,442 | 29,262 | 22,095 | +0.6 | + 33.3 |
| Other Cities. | 35 | 63,445 | 63,175 | 57,054 | +0.4 | + 11.2 |
| Total. | 56 | 178,992 | 178,728 | 157,647 | +0.1 | +13.5 |

Debits to Total volume of debits to individual accounts at Individual 26 reporting cities in the Sixth District increased Accounts 1.4 per cent from August to September and was 7.4 per cent greater than in September, 1933. Twelve cities reported gains over August, and there were eighteen increases over September a year ago. Monthly totals in the table are derived from weekly reports by prorating figures for those weeks which do not fall entirely within a single calendar month.

|  | (000 Omitted) Sept. 1934 | August, 1934 | Sept. 1933 |
| :---: | :---: | :---: | :---: |
| Alabama-4 Cities. | \$ 92,822 | \$ 101,185 | \$ 94,896 |
| Birmingham. | 48,566 | 59,439 | 57,721 |
| Dothan.. | 2,765 | 2,144 | 2,291 |
| Mobile. | 22,881 | 22,043 | 21,614 |
| Montgomery | 18,610 | 17,559 | 13,270 |
| Florida-4 Cities . | 81,193 | 84,247 | 72,461 |
| Jacksonville. | 44,125 | 45,524 | 40,762 |
| Miami. | 14,232 | 14,762 | 11,257 |
| Pensacola | 5,263 | 5,650 | 4,882 |
| Tampa. | 17,573 | 18,311 | 15,560 |
| Georgia-10 Cities. | 189,416 | 193,495 | 181,162 |
| Albany.. | 2,921 | 2,780 | 2,150 |
| Atlanta. | 123,544 | 123,867 | 112,348 |
| Augusta. | 14,512 | 14,151 | 15,103 |
| Brunswick | 1,687 | 1,785 | 1,596 |
| Columbus. | 8,088 | 8,441 | 8,199 |
| Elberton | 678 | 618 | 535 |
| Macon. | 10,589 | 11,610 | 11,405 |
| Newnan. | 1,132 | 1,452 | 1,322 |
| Savannah | 23.343 | 23,983 | 25,507 |
| Valdosta | 2,922 | 4,808 | 2,997 |
| Louisiana-New Orleans. | 181,804 | 161,743 | 169,222 |
| Mississippi-4 Cities | 41,160 | 33,106 | 30,453 |
| Hattiesburg. ..... | 3,291 | 3,180 | 3,399 |
| Jackson. | 24,416 | 19,748 | 16,151 |
| Meridian. | 8,515 | 5,937 | 6,311 |
| Vicksburg | 4,938 | 4,241 | 4,592 |
| Tennessee--3 Cities. | 99,697 | 102,800 | 90,752 |
| Chattanooga.. | 25,976 | 25,697 | 24,699 |
| Knoxville.... | 16,213 | 17,107 | 14,134 |
| Nashville. | 57,508 | 59,996 | 51,919 |
| Total. | \$686,092 | \$676,576 | \$638,946 |

## AGRICULTURE

The October Crop Report issued by the United States Department of Agriculture indicates improvement in prospects for some of the principal crops over September estimates, but there was a further decline in the estimated production of corn and that crop is now estimated at 39.6 per cent less than last year's production. September weather was almost ideal for late potatoes and the October 1st estimate is 7.5 per cent larger than that for September and 13.1 per cent greater than production in 1933. Most of the other principal crops are expected to be smaller than last year, however, the exceptions being sweet potatoes, rice, sugar, peaches, and pears. Comparisons of the estimates for the principal crops are shown in the table.

| (In Thousands of Units) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimate Oct. 1, 1934 | Estimate Sept. 1, 1934 | Percent Change | $\begin{aligned} & \text { Production } \\ & 1933 \end{aligned}$ | Percent Change |
| Corn, bushels | 1,416,772 | 1,484,602 | -4.6 | 2,343,883 | -39.6 |
| Wheat, bushels. | 496,982 | 493,285 | $+7.0$ | 527,928 | $-5.9$ |
| Oats, bushels... | 545,938 | 545,870 | +0.01 | 731,524 | -25.4 |
| Tame Hay, tons. | 52,441 | 50,727 | +3.4 | 65,983 | -20.5 |
| Tobacco, lbs.. . . | 1,091,764 | 1,078,117 | +1.3 | 1,385,107 | -21.2 |
| White Potatoes, bushels. | 362,391 | 337,141 | +7.5 | 320,353 | +13.1 |

In the Sixth District the October estimates increased somewhat over those for September for hay and tobacco, but declined slightly for corn. A decrease in the crops of corn and oats in Tennessee compared with last year was more than offset by increases in the other states of the District. The hay crop is larger than a year ago in all six states. Production of peanuts is larger than a year ago except in Louisiana, but fewer pecans were grown in each state. The tobacco crop is also smaller than a year ago in each of the producing states of the District. In Louisiana the rice crop is estimated at $15,036,000$ bushels compared with $14,760,000$ bushels in 1933 , and sugar production is estimated at 217,000 tons against 205,000 tons last year. White potatoes were produced in larger quantities in each of the six states of the District than a year ago, and sweet potatoes show increases except in

Georgia. Production of peaches and pears was larger than in 1933 in all states, but crops of apples and grapes smaller. In the table are shown October 1st estimates for some of the principal crops for the Sixth District, prepared by the Federal Reserve Board's Division of Research and Statistics based upon estimates by States reported by the United States Department of Agriculture.

|  | (In Thousands of Units) |  |  | $\begin{aligned} & \text { Production } \\ & 1933 \end{aligned}$ | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimate Oct. 1, 1934 | Estimate Sept. 1, 1934 | Percent Change |  |  |
| Corn, bushels. | 161,635 | 161,808 | -0.1 | 151,672 | $+6.6$ |
| Wheat, bushels... | 3,598 | 3,598 | Same | 3,039 | +18.4 |
| Oats, bushels. . . . | 9,973 | 9,973 | Same | 8,183 | $+21.9$ |
| Tame Hay, tons.. | 2,169 | 2,032 | +6.7 | 165,927 | $+12.6$ |
| Tobacco, lbs..... | 118,417 | 117,220 | +1.0 | 165,156 | 28.3 |
| White Potatoes, bushels. | 14,898 | 14,898 | Same | 11,030 | +35.1 |

Citrus Total production of Florida citrus fruits for the 1934Fruits 35 season is estimated at 36 million boxes, of which 21 million boxes are oranges, including tangerines, and 15 million boxes grapefruit. From the bloom of 1933, orange production amounted to 18.1 million boxes, and grapefruit 10.7 million boxes. The growing season so far has been unusually favorable, there has been no damage from storm or drought and dropping of fruit during the summer months was below average.
Cotton The October estimate of the cotton crop in the United States is 2.1 per cent above that a month earlier, and 27.6 per cent smaller than the 1933 crop. The estimate for each of the six states of this District increased from September to October, the average being 4.6 per cent, and the crop in these states is now estimated to be 6.4 per cent smaller than a year ago. October estimates are compared in the table. (In Thousands of Bales)

|  | Estimate Oct. 1, 1934 | Estimate Sept. 1, 1934 | Percent <br> Change | $\begin{gathered} \text { Production } \\ 1933 \\ \hline \end{gathered}$ | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 980 | 965 | + 1.6 | 969 | +1.1 |
| Florida. | 24 | 23 | + 4.3 | 28 | -14.3 |
| Georgia. | 970 | 933 | + 4.0 | 1,105 | -12.2 |
| Louisiana.. | 480 | 436 | +10.1 | 477 | + 0.6 |
| Mississippi. | 1,100 | 1,039 | + 5.9 | 1,159 | - 5.1 |
| Tennessee | 370 | 355 | + 4.2 | 443 | -16.5 |
| Total Six States. . | 3,924 | 3,751 | +4.6 | 4,181 | -6.4 |
| Total United States | s $\quad 9,443$ | 9,252 | +2.1 | 13,047 | -27.6 |

SUGAR MOVEMENT-(Pounds)

|  | Raw Sugar Sept. 1934 | August 1934 | Sept. 1933 |
| :---: | :---: | :---: | :---: |
| Receipts: |  |  |  |
| New Orleans. | 99,398,148 | 113,678,734 | 41,236,604 |
| Savannah | 27,929,573 | 16,004,125 | 11,955,972 |
| Meltings: |  |  |  |
| New Orleans. | 136,999,843 | 92,387,641 | 66,566,212 |
| Savannah | 63,682,750 | 23,301,547 | 23,456,719 |
| Stocks: |  |  |  |
| New Orleans. | 98,928,802 | 136,706,190 | 38,258,010 |
| Savannah | 57,116,443 | 92,869,620 | 50,073,470 |
| Refined Sugar |  |  |  |
| Shipments: |  |  |  |
| New Orleans. | 119,944,859 | 120,556,251 | 81,953,271 |
| Savannah | 44,047,500 | 33,127,208 | 29,842,921 |
| Stocks: |  |  |  |
| New Orleans. | 24,633,137 | 20,134,003 | 62,195,255 |
| Savannah | 13,009,368 | 2,777,692 | 10,939,341 |

RICE MOVEMENT-NEW ORLEANS

| Rough Rice-Barrels: | Sept. 1934 | August 1934 | Sept. 1933 |
| :---: | :---: | :---: | :---: |
| Receipts. | 78,482 | 47,867 | 57,705 |
| Shipments. | 74,736 | 64,076 | 57,136 |
| Stocks. . | 6,350 | 2,604 | 9,513 |

Clean Rice-Pockets:
Receipts..
Shipments
Shipments. . . . . . . . . . . . . . . . . .
95,632
86,401

79,203
78,388
78,388
107,735
77,885
77,885
91,739
121,412

RICE MILLERS ASSOCIATION STATISTICS
(Barrels)
September Aug.-Sept. Inc.


Fertilizer Although still at a seasonally low level, sales of Tag Sales fertilizer tax tags in the six states located wholly or partly in the Sixth District increased 56.3 per cent from August to September, and were 22.9 per cent greater than in September a year ago. For the first two months of the new season, total sales were 19.8 per cent greater than in those months last year. Figures compared. in the table are from those compiled by the National Fertilizer Association.

|  | (Short Tons) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 1934 | $\begin{gathered} \text { August } \\ 1934 \end{gathered}$ | September 1933 | $\begin{aligned} & \text { August- } \\ & 1934 \end{aligned}$ | ept. Inc. | Percent Change |
| Alabama. | 550 | 550 | 100 | 1,100 | 1,300 | -15.4 |
| Florida. | 29,478 | 20,946 | 23,700 | 50,424 | 41,104 | +22.7 |
| Georgia. | 270 | 283 | 1,067 | 553 | 2,948 | -81.2 |
| Louisiana. | 6,634 | 1,950 | 5,150 | 8,584 | 6,500 | +32.1 |
| Mississippi.. | 288 | 1,085 | 620 | 1,373 | 1,070 | $+28.3$ |
| Tennessee. | 5,132 | 2,288 | 3,825 | 7,420 | 5,037 | +47.3 |
| Total. | 52,352 | 27,102 | 34,462 | 69,454 | 57,959 | +19.8 |

## TRADE

Retail Department store sales in the Sixth District increased Trade further in September by more than the usual seasonal amount, and stocks also increased somewhat, but the collection ratio declined slightly and was fractionally above the ratio for September a year ago.

September sales by 60 reporting firms increased 15.2 per cent over those in August and were 21.5 per cent greater than a year ago. On a daily average basis, however, September sales were 29.6 per cent greater than in August and 26.5 per cent greater than a year ago, and the index number for September, after adjustment for the usual seasonal movement, was higher than for any month since September, 1930. Department store stocks increased 9.9 per cent from August to September and were about the same as a year earlier. The rate of stock turnover was slightly higher than for August, and was higher for September, and for the nine months of 1934, than for corresponding periods last year. The collection ratio declined from 27.9 per cent in August to 27.5 per cent in September, compared with 27.3 per cent in September last year. For regular accounts the September ratio was 30.0 per cent, and for installment accounts 14.1 per cent.

Percent comparisons shown in the table are based upon reports in actual dollar amounts and make no allowance for changes in the level of prices.

|  | RETAIL TRADE IN THE SIXTH DISTRICT DURING SEPTEMBER 1934 Based on confidential reports from 60 department stores |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Compari Sept. 19 with | 34 | $\begin{aligned} & \text { at Salizs } \\ & \text { Year to } \end{aligned}$ | Comparigon or Stocks |  | Stock Turnover |  |  |  | Collection Ratro |  |  |
|  | Same month a year ago | Previous month | Same period last year | Same month a year ago | Previous Month | $\begin{aligned} & \text { Septe } \\ & 1934 \end{aligned}$ | $1933$ |  | $1933$ | Sept. 1934 | $\begin{array}{r} \text { August } \\ 1934 \end{array}$ | $\begin{gathered} \text { September } \\ 1933 \end{gathered}$ |
| Atlanta (6) | +21.6 | +20.7 | +25.9 | $-3.8$ | +13.4 | . 42 | . 33 | 3.26 | 2.91 | 26.3 | 26.1 | 25.8 |
| Birmingham (6) | +19.8 | +16.4 | +30.7 | $-0.1$ | +18.0 | . 31 | . 27 | 2.63 | 2.11 | 27.9 | 28.9 | 21.2 |
| Chattanooga (4) | +17.2 | $+23.4$ | $+36.1$ | - 6.6 | +6.5 | . 30 | . 22 | 2.42 | 1.85 | 26.1 | 26.6 | 26.4 |
| Jacksonville (3). | +25.5 | +12.0 | +28.3 | -3.6 | +6.9 | . 18 | ... | 1.56 | .... | ... |  |  |
| Miami (3) | $+35.9$ | $+13.0$ | $+48.0$ | +19.2 | + 9.7 | . 23 |  | 3. 19 |  |  |  |  |
| Nashville (4). | +26.6 +18.9 | $\begin{array}{r} +14.9 \\ \hline \end{array}$ | +20.6 +24.9 | +1.1 | $+7.1$ | . 22 | . 19 | 2.10 | 1.92 | 25.5 | 27.1 | 23.4 |
| New Orleans (5). | +18.9 +20.1 | - 0.8 | +24.9 +30.3 | +2.9 | +3.5 | . 23 | . 21 | 2.15 | 1.81 | 36.1 | 37.2 | 34.5 |
| DISTRICT (60). | +21.5 | +15.2 | +29.0 | + 0.2 | +9.9 | . 28 | . 24 | 2.44 | 2.09 | 27.5 | 27.9 | 25.8 27.3 |

Wholesale The volume of wholesale trade in the Sixth District Trade exhibited a further small increase from August to September, and was 13.2 per cent greater than in September last year. The index number for September, based upon reports from 99 firms in eight different lines of business, was at the highest level since November, 1930. Stocks declined 4.1 per cent from August to September but were 9.3 per cent larger than a year ago. The collection ratio rose somewhat over the month, and continued higher than at the same time last year. Reported figures are compared in the table.

WHOLESALE TRADE IN SEPTEMBER 1934 Sixth Federal Reserve District*

|  | Number of Firms | Sept. 19 August 1934 | entage th: Sept. 1933 | Comparisons Jan.--Sept. 1934 with same period last year |
| :---: | :---: | :---: | :---: | :---: |
| All Lines Combined: |  |  |  |  |
| Sales.... . . . . . . . | 99 | $+1.9$ | $+13.2$ | $+27.3$ |
| Stocks. | 30 | -4.1 | $+9.3$ |  |
| Groceries: |  |  |  |  |
| Sales.. | 23 | $+2.6$ | $+16.2$ | +26.1 |
| Jacksonville. | 4 | $-4.9$ | $+1.5$ | +19.4 |
| New Orleans. | 5 | + 7.6 | $+26.7$ | +28.8 |
| Vicksburg. | 3 | +13.1 | + 4.6 | +26.6 |
| Other Cities | 11 | $-1.5$ | $+22.0$ | $+28.0$ |
| Stocks. | 3 | $+1.5$ | $+7.2$ |  |
| Dry Goods: 15 |  |  |  |  |
| Sales.... | 15 | $+4.2$ | $+27.5$ | $+27.7$ |
| Nashville | 3 | + 7.7 | $+46.8$ | $+37.9$ |
| Other Cities | 12 | + 3.2 | $+22.8$ | $+25.3$ |
| Stocks.. | 7 | $-5.3$ | $+26.8$ | +25.3 |
| Hardware: 26 |  |  |  |  |
| Sales. | 26 | $-0.3$ | $+3.8$ | +26.7 |
| Nashville. | 3 | $-1.9$ | $+3.2$ | +16.4 |
| New Orleans. | 5 | $-0.9$ | $+8.0$ | $+28.2$ |
| Other Cities. | 18 | $+0.2$ | $+1.3$ | +27.9 |
| Stocks. | 9 | $-3.0$ | $-0.6$ |  |
| Furniture: ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  |  |  |  |
| Sales. | 9 | $+5.7$ | $+5.4$ | +30.3 |
| Atlanta | 4 | $+0.3$ | --23.2 | +11.3 |
| Other Cities | 5 | $+7.5$ | $+20.1$ | $+38.3$ |
| Stocks.... | 6 | $-7.6$ | $+3.1$ | +38.3 |
| Electrical Supplies: |  |  |  |  |
| Sales. . . . . . . . . | 13 | $-1.9$ | $+27.1$ | $+41.8$ |
| New Orleans. | 4 | $-8.9$ | $+31.7$ | +41.7 |
| Other Cities. | 9 | $+1.4$ | $+25.2$ | $+41.8$ |
| Stocks | 3 | $-7.1$ | +28.4 |  |
| Drugs: 8 + 8 +10.4 |  |  |  |  |
| Sales.... | 8 | +0.1 | +10.4 | $+25.0$ |
| Stationery: Sales. . . . | 3 | +6.2 | $+6.1$ | +13.4 |


| COLLECTION RATIO** |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Firms | $\begin{gathered} \text { September } \\ 1934 \end{gathered}$ | $\begin{gathered} \text { August } \\ 1934 \end{gathered}$ | September 1933 |
| Groceries. | 11 | 66.7 | 65.6 | 59.9 |
| Dry Goods. | 8 | 36.7 | 34.2 | 29.4 |
| Hardware. | 15 | 34.2 | 33.7 | 28.4 |
| Furniture. | 6 | 30.8 | 29.2 | 33.6 |
| Electrical Supplies. | 4 | 60.6 | 58.4 | 30.1 |
| Drugs. . . . . . . . . | 4 | 29.6 | 27.2 | 23.1 |
| Total. | 48 | 43.8 | 42.5 | 36.5 |

[^0]Life Sales of new, paid-for, ordinary life insurance in Insurance the six states located wholly or partly in the Sixth District declined 16 per cent from August to September but were 6.2 per cent greater than in September last year and only slightly less than two years ago. For the first nine months of 1934 total sales have been 17.3 per cent greater than in that part of last year. Life insurance sales have always declined in this District from August to September, the decrease at that time last year being 13.7 per cent. Figures compared in the table are from those compiled by the Life Insurance Sales Research Bureau.

|  | (000 Omitted) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 1934 |  | $\underset{1934}{\substack{\text { August }}}$ | $\begin{aligned} & \text { September } \\ & 1933 \end{aligned}$ |  |  | $\begin{array}{cc} \text { January to Sept. } \\ 1934 & 1933 \end{array}$ |  | Percent Change |
| Alabama. | \$ 3,307 | \$ | 3,597 | \$ | 3,116 | \$ | 33,641 | \$ 30,206 | +11.4 |
| Florida | 3,892 |  | 4,683 |  | 2,988 |  | 41,724 | 30,723 | $+35.8$ |
| Georgia. | 5,647 |  | 6,471 |  | 5,539 |  | 61,022 | 50,138 | +21.7 |
| Louisiana. | 3,610 |  | 4,830 |  | 3,415 |  | 40,097 | 33,967 | +18.0 |
| Mississippi... | 2,067 |  | 2,572 |  | 1,926 |  | 21,692 | 20,304 | + 6.8 +6.8 |
| Tennessee... | 4,562 |  | 5,328 |  | 4,756 |  | 52,134 | 48,135 | + +8.3 |
| Total. | \$23,085 | \$ | 27,481 | \$ | 21,740 | \$25 | 250,310 | \$213,473 | +17.3 |


| Mississippi | 706,400 | 838,800 | 2,594,000 |
| :---: | :---: | :---: | :---: |
| Tennessee. | 855,300 | 747,700 | 1,784,800 |
| United States: |  |  |  |
| Total | 110,219,200 | 120,014,600 | 120,134,400 |
| Residential | 17,871,600 | 18,641,000 | 21,549,000 |
| Non-Residential | 42,359,300 | 50,816,900 | 37,836,300 |
| Public Works and Utilities.. | 49,988,300 | 50,556,700 | 60,749,100 |

Lumber Press reports indicate some slight improvement in demand for lumber on the part of retail yards, but most retailers are continuing to buy only for current needs. Weekly reports to the Southern Pine Association by identical mills indicate that for the five weeks ending October 6 orders have averaged 2.4 per cent larger than a year ago, but production has averaged 17.1 per cent less. During this period orders have averaged about 2 per cent above production, while at the same time last year they were about 18 per cent less. Weekly figures in the table are from those compiled by the Southern Pine Association.

| (In Thousands of Feet) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Week <br> Ended | Number of Mills | $\begin{aligned} & \text { Orders } \\ & 1934 \end{aligned}$ | 1933 | ${ }_{1934}^{\text {Production }}$ |  | $\begin{aligned} & \text { Unfilled } \\ & 1934 \end{aligned}$ | Orders1933 |
|  |  |  |  | 1934 | $1933$ |  |  |
| September 8 | 103 | 16,904 | 18,490 | 17,759 | 22,600 | 55,477 | 55,427 |
| September 15 | 5. . 111 | 20,472 | 19,883 | 21,633 | 24,017 | 65,164 | 60,485 |
| September 22 | . . 111 | 23,827 | 19,680 | 20,699 | 24,913 | 62,411 | 60,068 |
| September 29 | . . 78 | 16,427 | 18,015 | 17,899 | 21,705 | 48,081 | 46,873 |
| October 6... | . 104 | 19,445 | 18,696 | 17,596. | 22,044 | 53,317 | 57,616 |

Cotton Consumption Cotton consumption by American mills during part of the month because of the general textile strike, declined about 30 per cent from August, was 40.7 per cent less than in September, 1933, and except for July, 1932, was less than for any month since December, 1920. In the cotton States, September consumption was 27.7 per cent less than in August, and 39.5 per cent less than a year ago, and in other states the decrease from August to September was 37.5 per cent and that from September last year 45.7 per cent. Stocks increased over the month due to movement of the new crop, and were slightly larger than a year ago. Exports in September increased 79.3 per cent over those in August, but were 44.8 per cent less than in September, 1933. Spindles active in September were 8.4 per cent less than in August and 14.9 per cent less than a year ago. Census Bureau figures are compared in the table.

COTTON CONSUMPTION, EXPORTS, STOCKS AND ACTIVE SPINDLES UNITED STATES-Bales

|  | Sept. 1934 | August 1934 | Sept. 1933 |
| :---: | :---: | :---: | :---: |
| Cotton Consumed | 295,960 | 420,949 | 499,482 |
| Stocks. | 8,672,884 | 6,905,243 | 8,535,716 |
| In Consuming Establishments | 1,056,744 | 1,081,218 | 1,159,573 |
| In Public Storage and at |  |  |  |
| Compresses. | 7,616,140 | 5,824,025 | 7,376,143 |
| Exports....... | 479,861 | 267,562 | , 869,244 |
| Active Spindles-Number. | 22,112,888 | 24,153,998 | 25,993,140 |


| COTTON GROWING STATES-Bales |  |  |  |
| :---: | :---: | :---: | :---: |
| Cotton Consumed. | 243,004 | 336,159 | 401,949 |
| Stocks. | 8,132,920 | 6,360,104 | 7,901,800 |
| In Consuming Establishments | 779,178 | 809,683 | 889,665 |
| In Public Storage and at |  |  |  |
| Compresses. | 7,353,742 | 5,550,421 | 7,012,135 |
| Active Spindles-Number | 15,309,804 | 16,759,662 | 17,717,336 |
| OTHER STATES-Bales |  |  |  |
| Cotton Consumed. | 52,956 | 84,790 | 97,533 |
| Stocks | 539,964 | 545,139 | 633,916 |
| In Consuming Establishments | 277,566 | 271,535 | 269,908 |
| In Public Storage and at |  |  |  |
| Compresses. | 262,398 | 273,604 | 364,008 |
| Active Spindles-Number | 6,803,084 | 7,394,376 | 8,275,804 |

Consumption of cotton in the three states of this District for which separate figures are available declined 29.6 per cent fitrom August to September, largely on account of the textile
strike, and was 42.3 per cent less than in September, 1933. Consumption in Alabama, where operation of some mills was interrupted in August by a strike, increased somewhat in September.

|  | COTTON CONSUMPTION-Bales |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{1934}{\substack{\text { September }}}$ | $\begin{gathered} \text { August } \\ 1934 \end{gathered}$ | $\begin{aligned} & \text { September } \\ & 1933 \end{aligned}$ | ${ }_{1934}^{\text {Aug. }}$ | $\begin{aligned} & \text { Sept. Inc. } \\ & 1933 \end{aligned}$ |
| Alabama | 33,583 | 32,800 | 48,337 | 66,383 | 106,525 |
| Georgia. | 45,588 | 80,461 | 92,099 | 126,049 | 203,964 |
| Tennessee | 7,616 | 10,025 | 10,056 | 17,641 | 21,853 |
| Total. . . | 86,787 | 123,286 | 150,492 | 210,073 | 332,342 |

Cotton There were material declines in the volume Manufacturing of production and shipments by reporting cotton mills in the District from August to September, which may be attributed to the fact many mills were closed for a part of the month because of the general textile strike. Orders and stocks also declined, and there were decreases, compared with both the month before and the same month a year ago, in the number of workers on the payrolls of the mills at the end of the month. Stocks of both yarn and cloth were larger than a year ago. Comparisons of reported figures are shown in the table.

|  | Cloth <br> Sept. 1934 compared <br> with: |  | Yarn <br> Sept. 1934 compared <br> with: |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Aug. 1934 | Sept. 1933 | Aug. 1934 |  |
| Sept. 1933 |  |  |  |  |

Cotton Seed Operations at cotton seed oil mills in this Disand Cotton trict during August and September, the first Seed Products two months of the new cotton season, were at a higher level than at the same time last year, as reflected in receipts and crushings of seed and in the production of the principal cotton seed products. Stocks of these products at the end of September, however, were less than a year earlier. For the country as a whole receipts and stocks of seed were larger than a year ago, but production of cotton seed products was smaller, except for a small increase in linters. Census Bureau figures are shown comparatively in the table.

| COTTON SE | $\begin{array}{cc}\text { D AND COTTON SEED PRODUCTS } \\ \text { Sixth District* } & \text { United States } \\ \text { Aug. } 1 \text { to Sept. } 30 & \text { Aug. } 1 \text { to Sept. } 30 \\ 1934 & 1933\end{array}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cotton Seed, Tons: |  |  |  |  |
| Received at Mills | 504,872 | 386,677 | 1,218,517 | 1,126,666 |
| Crushed | 265,605 | 237,754 | 638,042 | 755,992 |
| On Hand, Sept. 30... | 307,199 | 177,513 | 803,236 | 591,612 |
| Production: |  |  |  |  |
| Crude Oil, lbs........ | 84,495,390 | 74,558,726 | 193,292,258 | 230,760,137 |
| Cake and Meal, tons. . | 116,461 | 101,301 | 288,327 | 338,874 |
| Hulls, tons. . . | 74,724 | 66,359 | 172,779 | 208,711 |
| Linters, Bales. | 53,969 | 41,695 | 130,544 | 128,456 |
| Stocks at Mills Sept. 30: |  |  |  |  |
| Crude Oil, lbs........ | 14,638,265 | 31,171,793 | 45,764,563 | 91,332,769 |
| Cake and Meal, tons. . | 60,630 | 91,928 | 170,251 | 257,704 |
| Hulls, tons. . . . . . . . | 34,880 | 36,913 | 90,074 | 146,834 |
| Linters, Bales. | 35,431 | 41,181 | 118,323 | 113,948 |

* Georgia, Alabama, Louisiana and Mississippi.

Electric Production of electric power by public utility power
Power plants in the six states located wholly or partly in the Sixth District has increased each month since April and in August was 5.3 per cent greater than in July,
2.1 per cent larger than in August a year ago, and was larger than for any other month in figures immediately available which go back to 1927. For the eight months, January through August, production in these states has been 5.3 per cent greater than in that part of 1933. Production in this period by use of water power has been 1.3 per cent less, but that by use of fuels 18 per cent greater, than in the same period last year. Figures compared in the table are from those compiled by the United States Geological Survey.

| PRODUCTION OF ELECTRIC POWER (000 k. w. Hours) |  |  |  |
| :---: | :---: | :---: | :---: |
| Alabama | 150,784 | 135,873 | 180,675 |
| Florida. | 49,855 | 47,511 | 48,423 |
| Georgia | 99,235 | 95,564 | 77,651 |
| Louisiana. | 120,768 | 114,647 | 111,590 |
| Mississippi | 4,539 | 4,526 | 4,182 |
| Tennessee. | 103,272 | 103,785 | 95,126 |
| Total. | 528,453 | 501,906 | 517,647 |
| By use of: Water Power. | 325,415 | 307,842 | 330,636 |
| By Fuels. . . . . . | 203,038 | 194,064 | 187,011 |
| Fuels consumed in Production of Electric Power: |  |  |  |
| Coal-Tons. | 12,077 | 11,794 | 10,687 |
| Fuel Oil-bbls. | 196,055 | 185,281 | 198,924 |
| Natural Gas-000 cu. ft. | 2,537,340 | 2,411,561 | 2,173,310 |

Note: September figures preliminary-August figures slightly revised.
Bituminous Because of the shorter month, total production Coal Mining of bituminous coal in the United States increased only 0.8 per cent from August to September, and was 6.2 per cent less than in September last year. Daily average production, however, was 13.4 per cent larger in September than August and only 1.9 per cent less than a year ago. For the nine months of the year total production has been 10.5 per cent greater than in that part of 1933. Preliminary figures are compared in the table with those for previous months.

|  | Production-Tons <br> Total | Number of <br> Daily Average | Working Days |
| :--- | :---: | :---: | :---: |
| September $1934 \ldots \ldots \ldots \ldots \ldots$ | $27,670,000$ | $1,153,000$ | 24 |
| August $1934 \ldots \ldots \ldots \ldots \ldots \ldots$ | $27,462,000$ | $1,017,000$ | 27 |
| April $1934 . \ldots \ldots \ldots \ldots \ldots$ | $24,772,000$ | $1,024,000$ | 24.2 |
| September $1933 \ldots \ldots \ldots \ldots \ldots$ | $29,500,000$ | $1,175,000$ | 25.1 |

Weekly figures indicate that production of bituminous coal in Alabama declined slightly from August to September and was about 15 per cent less than a year ago, but in Tennessee September production appears to have increased 7.8 per cent over the month and was 6.8 per cent less than in September last year. Usual comparisons are shown in the table.

| Week Ended: | Weekly Production-Tons Alabama |  | Tennessee |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1933 | 1934 | 1933 |
| September 8 | 166,000 | 188,000 | 61,000 | 65,000 |
| September 15 | 167,000 | 215,000 | 69,000 | 66,000 |
| September 22 | 167,000 | 194,000 | 72,000 | 73,000 |
| September 29 | 182,000 | 206,000 | 73,000 | 92,000 |
| October 6. | 167,000 | 159,000 | 75,000 | 60,000 |

Pig Iron Production of pig iron in the United States, and Production in Alabama, declined further in September and was smaller than for any other month since May, 1933. September production in the United States was 14.8 per cent less than in August, and 41 per cent less than a year ago. On a daily average basis, however, the decline over the month was 12 per cent. Furnace activity remained the same as a month earlier, but was less than a year ago.

Alabama production of pig iron declined 8.7 per cent, and daily average output declined 5.6 per cent, from August to September, and was 46.7 per cent less than in September last
year. Production in Alabama, as in the United States as a whole, has declined each month since May. Furnace activity in Alabama also remained the same from September 1 to October 1, but was less than a year ago. Press reports indicate that current demand for pig iron is still irregular and limited mostly to actual requirements, and yard stocks are still a definite factor in the present dull market.

Production in the nine months of 1934 in the United States has been 35.3 per cent greater than in that part of 1933, and 89 per cent greater than two years ago, and in Alabama has been 65.5 per cent greater than during that part of 1933 and 85.8 per cent greater than two years ago. Figures for the month are compared in the table.

|  | Production-Tons <br> Total |  | Daily Average |
| :--- | ---: | ---: | :---: |
| Furnaces |  |  |  |
| Active* |  |  |  |

*First of following month. r-Revised.
Naval Except for the year 1932, September receipts of turStores pentine at the three principal markets of the District were the smallest for that month of any year since 1919, and receipts of rosin were the smallest for September since 1921. Stocks of both commodities increased somewhat from August to September, and supplies of turpentine were smaller, but those of rosin larger, than a year ago. Press reports indicate that the demand for both turpentine and rosin continue to lag, although there was some improvement in the second week of October in the demand for rosins. Because of the higher loan bases announced by the Commodity Credit Corporation, the price of turpentine on the Savannah market on October 13 was $471 / 2$ cents, as compared with $411 / 2$ cents for a number of weeks before, and the average of prices for the thirteen grades of rosin was $\$ 4.54$, somewhat higher than the average for most weeks during the past four months. Comparisons of receipts and stocks for the month are shown in the table.

(1) Barrels of 50 Gallons.
(2) Barrels of 500 Pounds.

MONTHLY INDEX NUMBERS COMPUTED BY FEDERAL RESERVE BANK OF ATLANTA MONTHLY AVERAGE 1923-1925=100

| DEPARTMENT STORE TRADE-SIXTH DISTRICT | $\begin{gathered} \text { July } \\ 1934 \end{gathered}$ | Aug. 1934 | Sept. 1934 | July <br> 1933 | $\begin{aligned} & \text { Aug. } \\ & 1933 \end{aligned}$ | Sept. 1933 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Daily Average Sales-Unadjusted |  |  |  |  |  |  |
| Atlanta. | 101.8 | 140.7 | 194.8 | 85.1 | 129.3 | 147.7 |
| Birmingham. | 49.3 | 56.4 | 73.3 | 47.3 | 56.3 | 63.2 |
| Chattanooga. | 52.3 | 54.7 | 76.0 | 39.0 | 46.8 | 62.2 |
| Neshville.. | 47.9 | 61.2 | 79.1 | 39.0 | 69.2 | 60.0 |
| New Orleans. | 53.8 | 63.9 | 71.2 | 46.7 | 57.9 | 63.7 |
| DISTRICT......................................... . . . . . . . . . | 58.4 | 70.2 | 89.8 | 50.3 | 66.1 | 73.8 |
| Daily Average Sales-Adjusted* |  |  |  |  |  |  |
| Atlanta................................ | 139.5 | 171.8 | 192.9 | 116.6 | 157.7 | 146.2 |
| Birmingham. | 67.5 | 70.5 | 75.6 | 64.8 | 70.4 | 65.2 |
| Chattanooga. | 70.7 | 71.0 | 80.0 | 52.7 | 60.8 | 65.5 |
| Nashville... | 69.4 | 73.7 | 86.0 | 56.5 | 83.4 | 65.2 |
| New Orleans | 78.0 | 81.9 | 77.4 | 67.7 | 74.2 | 69.2 |
| DISTRICT....................................................... | 83.4 | 90.0 | 95.5 | 71.9 | 84.7 | 78.5 |
| Monthly Stocke-Unadjusted |  |  |  |  |  |  |
| Atlanta. | 83.3 | 92.2 | 104.1 | 79.2 | 90.4 | 107.7 |
| Birmingham.................................................. | 31.9 | 35.8 | 43.4 | 35.2 | 38.9 | 45.0 |
| Chattanooga. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 39.0 | 44.3 | 47.2 | 44.1 | 50.2 | 50.5 |
| Nashville..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 57.2 | 64.0 | 68.5 | 53.8 | 56.8 | 67.7 |
| New Orleans DISTRICT | 52.5 | 57.7 | 59.7 | 45.8 | 55.2 | 62.3 |
| DISTRICT | 52.1 | 57.6 | 62.9 | 48.3 | 55.6 | 63.8 |
| Monthly Stocks-Adjusted* |  |  |  |  |  |  |
| Atlanta. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 91.5 | 97.1 | 94.6 | 87.0 | 95.2 | 97.9 |
| Birmingham... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 33.6 | 37.7 | 42.1 | 37.1 | 40.9 | 43.7 |
| Chattanooga...................................................... | 41.5 | 45.7 | 45.4 | 46.9 | 51.8 | 48.6 |
| Nashville........................................................ . | 61.5 | 64.6 | 64.0 | 57.8 | 57.4 | 63.3 |
|  | 55.3 | 58.9 | 56.9 | 48.2 | 56.3 | 59.3 |
| DISTRICT...................................................... | 56.6 | 59.3 | 59.3 | 52.5 | 57.3 | 60.2 |
| WHOLESALE TRADE-SIXTH DISTRICT-TOTAL..... | 51.0 | 62.1 | 63.3 | 50.7 | 53.0 | 55.5 |
| Groceries $\qquad$ | 44.0 | 52.0 | 53.3 | 41.8 | 44.5 | 46.2 |
| Dry Goods. | 47.7 | 82.8 | 86.2 | 69.9 | 45.8 | 68.6 |
| Hardware. | 53.4 | 61.0 | 60.8 | 50.9 | 61.2 | 58.5 |
| Furniture. | 41.6 | 52.3 | 55.2 | 52.6 | 62.7 | 52.4 |
| Electrical Supplies. | 81.9 | 73.2 | 71.8 | 51.6 | 55.5 | 56.5 |
| Stationery. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 31.9 | 43.9 | 46.7 | 39.3 | 44.9 | 42.3 |
| Drugs.............. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 68.9 | 77.7 | 77.8 | 57.6 | 65.2 | 70.5 |
| LIFE INSURANCE SALES-SIX STATES-TOTAL...... | 64.3 | 65.4 | 55.0 | 66.1 | 61.5 | 53.1 |
| Alabama. | 55.7 | 53.0 | 48.8 | 47.5 | 53.9 | 47.2 |
| Florida. | 84.7 | 79.1 | 65.8 | 61.6 | 64.3 | 52.3 |
| Georgia. | 70.4 | 70.6 | 61.6 | 67.6 | 67.0 | 62.9 |
| Louisiana. | 65.2 | 76.2 | 57.0 | 62.4 | 63.7 | 54.1 |
| Mississippi. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 45.7 | 58.8 | 47.3 | 118.8 | 43.3 | 44.4 |
| Tennesses..................................................... . | 59.5 | 56.6 | 48.5 | 59.1 | 66.8 | 51.5 |
| BUILDING PERMITS-TWENTY CITIES. | 16.6 | 15.9 | 14.6 | 10.6 | 20.6 | 11.1 |
| Atlanta..... | 6.8 | 8.9 | 6.1 | 8.5 | 5.4 | 3.7 |
| Birmingham. | 5.0 | 3.3 | 6.2 | 4.8 | 2.8 | 2.1 |
| Jacksonville. | 18.9 | 20.8 | 20.2 | 25.4 | 26.8 | 18.8 |
| Nashville.. | 31.1 | 12.8 | 15.4 | 15.1 | 160.0 | 7.1 |
| New Orleans. | 17.8 | 6.2 | 3.3 | 5.3 | 15.3 | 5.9 |
| Fifteen Other Cities. | 20.2 | 23.3 | 21.0 | 11.3 | 13.8 | 16.2 |
| CONTRACT AWARDS-SIXTH DISTRICT-TOTAL. . . . | 31.0 | 18.0 | 20.0 | 11.1 | 13.4 | 20.5 |
| Residential. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 12.4 | 10.8 | 10.6 | 12.2 | 10.0 | 7.8 |
| All Others. .................................................... | 43.4 | 22.8 | 26.3 | 10.3 | 15.8 | 28.9 |
| WHOLESALE PRICES-UNITED STATES $\dagger$ |  |  |  |  |  |  |
| ALL COMMODITIES....................................... . | 74.8 | 76.4 | 77.6 | 68.9 | 69.5 | 70.8 |
| Farm Products....................................... . . . . . . . . | 64.5 | 69.8 | 73.4 | 60.1 | 57.6 | 57.0 |
|  | 70.6 | 73.9 | 76.1 | 65.5 | 64.8 | 64.9 |
| Other Commodities. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 78.4 | 78.3 | 78.3 | 72.2 | 74.1 | 76.1 |
| Hides and leather products . . . . . . . . . . . . . . . . . . . . . . . . | 86.3 | 83.8 | 84.1 | 86.3 | 91.7 | 92.3 |
| Textile products..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 71.5 | 70.8 | 71.1 | 68.0 | 74.6 | 76.9 |
| Fuel and lighting. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 73.9 | 74.6 | 74.6 | 65.3 | 65.5 | 70.4 |
| Metals and metal products . . . . . . . . . . . . . . . . . . . . . . . . | 86.8 | 86.7 | 86.6 | 80.6 | 81.2 | 82.1 |
| Building materials....... . . . . . . . . . . . . . . . . . . . . . . . . . . | 87.0 | 85.8 | 85.6 | 79.5 | 81.3 | 82.7 |
| Chemicals and drugs.............. . . . . . . . . . . . . . . . . . . | 75.4 | 75.7 | 76.5 | 73.2 | 73.1 | 72.7 |
| Housefurnishing goods. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 81.6 | 81.8 | 81.8 | 74.8 | 77.6 | 79.3 |
| Miscellaneous. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 69.9 | 70.2 | 70.2 | 64.0 | 65.4 | 65.1 |
|  | 69.8 | 81.7 | 57.5 |  |  |  |
| Cotton-Growing States. | 84.6 | 98.2 | 71.0 | 141.3 | 135.7 | 117.4 |
| All Other States . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 40.4 | 49.1 | 30.7 | 67.7 | 72.0 | 56.5 |
| Georgia. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 87.7 | 103.3 | 58.5 | 143.7 | 143.6 | 118.2 |
| Alabama . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 97.1 | 95.4 | 97.7 | 175.8 | 169.3 | 140.6 |
| Tennessec. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 91.5 | 100.7 | 76.5 | 119.6 | 118.5 | 101.0 |
| COTTON EXPORTS-UNITED STATES. . . . . . . . . . . . . . | 59.6 | 52.1 | 93.5 | 134.8 | 103.3 | 169.3 |
| PIG IRON PRODUCTION-United States | 41.0 | 35.0 | 30.1 | 60.0 | 61.4 | 51.0 |
| Alabama..................... | 43.2 | 27.3 | 24.9 | 52.7 | 51.8 | 46.8 |
| *Adjusted for Seasonal Variation. †Compiled by Bureau of Labor Statistica. 1926-100. |  |  |  |  |  |  |


[^0]:    * Based on confidential reports from 99 firms.
    ** The Collection Ratio is the percentage of accounts and notes receivable outstanding at the beginning of the month which were collected during the month.

