# MONTHLY REVIEW 

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

# FEDERAL RESERVE BANK OF ATLANTA 

## RESERVE BANK LOANS TO INDUSTRY

To assist in meeting the needs of established commercial and industrial enterprises for working capital, Congress in June, 1934 amended the Federal Reserve Act by the addition of Section 13b which empowers Federal Reserve Banks
(1) To discount for or purchase from any bank or other financing institution obligations entered into for the purpose of obtaining such working capital;
(2) To make loans or advances to banks and other financing institutions on the security of such obligations;
(3) To make direct loans to, or purchase obligations of, such businesses, in exceptional circumstances, when it appears that requisite financial assistance cannot be obtained on a reasonable basis from the usual sources;
(4) To execute commitments with respect to such loans or advances.

Under the authority contained in Section 13b, Federal Reserve Banks may make such loans, advances or commitments for periods not to exceed five years, and may assume up to 80 per cent of any loss that may be sustained on any such obligation acquired from a bank or other financing institution.

Section 13b also established in each Federal Reserve District an Industrial Advisory Committee, to receive, investigate and make its recommendation upon all applications for working capital loans. The Industrial Advisory Committee for the Sixth Federal Reserve District is made up of Chairman John E. Sanford, President of the Armour Fertilizer Works, Atlanta; Vice-Chairman Wm. A. Parker, President of the Beck and Gregg Hardware Company, Atlanta; I. C. Milner, Executive Vice-President of the Gate City Cotton Mills, Atlanta; A. R. Forsyth, VicePresident and Treasurer of the Gulf States Steel Company, Birmingham, and Andrew M. Lockett, President of the A. M. Lockett and Company, Ltd., New Orleans.

Since the enactment of the amendment in June, 1934 the Federal Reserve Bank of Atlanta has in every way encouraged commercial banks to make and hold such loans under commitments from this bank, or to participate with it in joint advances.

On August 21 this bank had outstanding $\$ 1,060,914$ of working capital loans, and commitments amounted to $\$ 610,702$. These figures do not, of course, include such loans and commitments, or parts of such loans and commitments, which have been repaid. It is believed that these accommodations have benefited industry by providing working capital, that they have benefited individuals by creating employment, and that they have benefited banks by increasing their earning power.

Additional information in regard to working capital loans, and application blanks, will be gladly furnished upon request to the Federal Reserve Bank of Atlanta, or to its branches located at New Orleans, Birmingham, Jacksonville and Nashville.

## NATIONAL SUMMARY OF BUSINESS CONDITIONS

## Prepared by Federal Reserve Board

Factory employment and output were maintained in July at the June level, though usually there is a considerable decline at this season. Activity at mines showed a substantial decrease, reflecting a sharp reduction in output of coal.
Production The Federal Reserve Board's seasonally adand Employment justed index of manufactures showed an increase in July, while the index of mineral production showed a marked decline, with the consequence that the index of industrial production remained unchanged at 86 per cent of the 1923-1925 average. For the first seven months of the year industrial output was 6 per cent larger than a year ago. Activity at steel mills, which had declined during June, advanced considerably during July and the first three weeks of August and there was also a substantial increase in the output of lumber. Automobile production showed a decrease from the high level prevailing earlier in the year, reflecting in part seasonal developments. Output of textiles increased somewhat in July, owing chiefly to increased activity at silk mills. In the woolen industry the recent high rate of activity continued, while at cotton mills daily average ouput declined by about the usual seasonal amount. Meat packing remained at an unusually low level. At mines, output of bituminous coal decreased sharply in July, following an advance in the preceding month and there was also a sharp reduction in output of anthracite.

Factory employment, which usually declines at this season, showed little change from the middle of June to the middle of July. Employment increased somewhat in the machinery, lumber, furniture and silk industries and there was a large seasonal increase in the canning industry. Decreases of a seasonal character were reported for establishments producing cotton goods and women's clothing, while in the automobile industry employment declined by more than the usual sea-


Index number of industrial production, adjusted for seasonal variation. (1923-1925 average $=100$.) Latest figure-July Preliminary 86.


Index of factory employment adjusted for seasonal variation. (1923-25 average $=100$.) Latest figure July Preliminary 80.4.


Wednesday figures for reporting member banks in 90 cities. Latest figures are for Wednesday, August 14.
sonal amount. At coal mines employment showed a marked decrease in July.
The total value of construction contracts awarded, as reported by the F. W. Dodge Corporation, increased further in July and the first half of August, reflecting an increase in non-residential projects. Residential building continued in considerably larger volume than a year ago, with increases from last year reported for most sections of the country.

Department of Agriculture estimates as of August 1 indicate a cotton crop of $11,800,000$ bales, about $2,200,000$ bales larger than the unusually small crop last year. The indicated wheat crop, while larger than a year ago, is considerably smaller than the five-year average for 1928-32. Crops of corn and other feed stuff are substantially larger than last season.
Distribution Daily average volume of freight-car-loadings declined in July, reflecting a marked decrease in shipments of coal. Department store sales showed a seasonal decline and the Board's adjusted index remained unchanged at 80 per cent of the 1923-25 average.
Prices The general level of wholesale commodity prices showed little change during July and advanced slightly in the first three weeks of August. For the sevenweek period as a whole there were substantial increases in the prices of hogs, lard, silk, and scrap steel, while cotton declined. Wheat, after advancing considerably during the latter part of July, declined somewhat in the early part of August.
Bank Excess reserves of member banks increased by Credit $\$ 340,000,000$ in the five-week period ended August 21 as a consequence principally of a reduction in the balances held by the Treasury with Federal Reserve Banks. There were also moderate imports of gold from abroad.


Three month moving averages of F. W. Dodge data for 37 Eastern States adjusted for seasonal variation. July Preliminary. Total 148.8. Residential 45.9; All Other 102.9.

Total loans and investments of reporting member banks in leading cities showed a net decline of $\$ 290,000,000$ during the four weeks ended August 14. Holdings of direct obligations of the United States Government decreased $\$ 220,000,000$ following a substantial increase in the middle of July. Loans declined by $\$ 180,000,000$ in the latter part of July but subsequently advanced by $\$ 40,000,000$, while holdings of Government guaranteed and other securities increased by $\$ 70,000,000$ in the four-week period.

Yields on Government securities rose slightly during this period, while other short-term open-market money rates remained at low levels.

## SIXTH DISTRICT SUMMARY

In the Sixth Federal Reserve District there were increases in July over the previous month and also over that month a year ago in the volume of wholesale trade, in building permits and construction contracts awarded, in consumption of cotton and in debits to individual accounts, and retail trade declined from June to July by less than the usual seasonal amount and was greater than a year ago. Production of coal and iron was less than in June, or in July last year.

Department store sales declined 12 per cent from June to July, and were 11.8 per cent greater than in July, 1934. On a daily average basis the decline from June to July was 15.4 per cent, which compares with a usual seasonal decline at that time of 22.2 per cent. July sales by reporting wholesale firms increased 2.9 per cent over June, and were 7 per cent greater than in July last year, and debits to individual accounts at banks in 26 reporting centers increased 4.1 per cent over June and were 10.6 per cent greater than a year ago.

From July 10 to August 15 there were only minor changes in the composition of the earning assets of the Federal Reserve Bank of Atlanta, and member bank reserve balances declined about 10 millions of dollars, but were 29 millions greater than a year ago. At weekly reporting member banks loans to customers declined 5.8 millions since July 10 and on August 14 were slightly less than a year earlier, but holdings of United States securities increased about 12 millions over those held on July 10. Demand deposits held by these banks on August 14 were 47.4 millions greater than at that time last year.

Building permits issued during July at twenty reporting cities in the District increased only slightly over June but were nearly two and one-half times as large as in July, 1934, and for the seven months were 59.4 per cent greater than in that part of last year. Construction contracts awarded in the District as a whole rose 40.9 per cent from June to July and were 64.6 per cent greater than a year ago. For the seven
months period residential awards have been 96.2 per cent greater than in that part of 1934, but total awards have been 21.8 per cent less. Cotton consumption in the three states of the District for which individual figures are available was 7.7 per cent less in the year ending with July, 1935 than in the year before. Production of pig iron in July was 15.1 per cent less than in June, and 15.4 per cent less than a year ago, and coal production in Alabama and Tennessee declined from June to July, and was about 17 per cent less than a year ago in Alabama, and about the same in Tennessee.

The first estimate of the 1935 cotton season by the United States Department of Agriculture indicates a crop in the six states of this District amounting to $4,224,000$ bales, larger by 6.2 per cent than the 1934 crop in these states.

## FINANCE

Reserve There has been no material change in the total volBank ume of credit outstanding at the Federal Reserve Credit Bank of Atlanta in more than a year. Its total holdings of discounts, industrial advances, purchased paper and United States securities on August 14 were 95.6 millions of dollars, on July 10, 95.5 millions, and on August 15 last year 94.6 millions. On August 14 discounts were more than double those held on July 10, but were still negligible in amount, and during this five week period there were small declines in industrial advances and in holdings of Government securities. The small increase in total bills and securities over those held on August 15 last year is due to industrial advances, which had just begun to be made at that time. Member bank reserve account, and total deposits, declined between July 10 and August 14, but were substantially larger than a year ago. Total reserves held by this bank declined 6.3 millions since July 10 but were 26.8 millions greater than on August 15, 1934, but Federal Reserve note circulation of this bank's issue increased 5.2 millions since July 10 and were slightly less than a year ago.

Principal items in the weekly statement are compared in the table.

FEDERAL RESERVE BANK OF ATLANTA

|  | $\begin{gathered} \text { (000 Omitted) } \\ \text { August } 14 \\ 1935 \end{gathered}$ |  |  | $\underset{1935}{\text { July }^{10}}$ | $\begin{gathered} \text { August } 15 \\ 1934 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bills Discounted: |  |  |  |  |  |  |
| Secured by Govt. Obligations | \$ | 30 | \$ | None | \$ | 30 |
| All Others....... . . . . . . . . . |  | 130 |  | 57 |  | 162 |
| Total Discounts |  | 160 |  | 57 |  | 192 |
| Bills Bought in Open Market. . |  | 169 |  | 169 |  | 178 |
| Industrial Advances........... |  | 1,071 |  | 1,073 |  | 35 |
| U. S. Securities.............. |  | 94,214 |  | 94,219 |  | 94,330 |
| Total Bills and Securities |  | 95,614 |  | 95,518 |  | 94,635 |
| Total Reserves.............. . |  | 150,653 |  | 156,988 |  | 123,839 |
| Member Bank Reserve Account |  | 99,945 |  | 110,288 |  | 70,971 |
| Total Deposits . . . . . . . . . . . . |  | 106,160 |  | 117,310 |  | 79,191 |
| F. R. Notes in actual circulation |  | 132,626 |  | 127,403 |  | 132,926 |
| Reserve Ratio................. |  | 63.1\% |  | 64.2\% |  | 58.4\% |

Member Total loans and investments of 17 weekly reporting Bank member banks located in Atlanta, Birmingham, Credit Jacksonville, Nashville, Chattanooga, Mobile and Savannah increased 6.5 millions of dollars between July 10 and August 14 and were 4.9 millions greater than a year ago. The increase over the total for July 10 was due to an increase of 12.3 millions in investment holdings, most of the gain being in holdings of Government securities, offset in part by a decrease of 5.8 millions in loans to customers. Compared with the corresponding date a year ago, loans on securities on July 10 this year were 13.3 millions less, but All Other Loans, mostly commercial, were 12.6 millions greater, so that total loans were $\$ 745,000$ less than a year ago; holdings of Government securities were 10.1 millions less than a year ago, but this decrease was more than offset by an increase of 15.1 millions in holdings of Other securities. Demand deposits reported by these banks increased further between July 10 and August 14 and were 47.4 millions greater than a year ago, and time deposits declined slightly since

July 10 and were 4.2 millions larger than at the same time last year. Bankers' balances declined somewhat from July 10 to August 14, but continued greater than a year ago.

In the tables which follow are shown comparisons of principal items in the weekly report, and savings deposits reported by a list of banks located throughout the District.

| CONDITION OF | $\underset{1935}{\text { August }} 14$ |  | $\begin{aligned} & \text { SELECTEI } \\ & \text { July } 10_{1935} \end{aligned}$ |  | TIES <br> August 15 1934 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loans |  |  |  |  |  |
| On Securities. | \$ 42,079 | \$ | 42,365 | \$ | 55,415 |
| All Others. | 123,012 |  | 128,523 |  | 110,421 |
| Total Loan | 165,091 |  | 170,888 |  | 165,836 |
| U. S. Securities. | 100,365 |  | 88,385 |  | 110,481 |
| Other Securities. | 70,859 |  | 70,501 |  | 55,807 |
| Total Investments | 171,224 |  | 158,886 |  | 166,288 |
| Total Loans and Invest- |  |  |  |  |  |
| ments. | 336,315 |  | 329,774 |  | 332,124 |
| Time Deposits. | 133,959 |  | 134,273 |  | 129,764 |
| Demand Deposits | 219,466 |  | 216,574 |  | 172,086 |
| Due to Banks. | 102,573 |  | 104,219 |  | 89,030 |
| Due from Banks | 91,732 |  | 94,013 |  | 88,742 |
| Borrowings from F. R. Bank... | ........ |  | ........ |  |  |



Debits to Debits to individual accounts at banks in 26 clearIndividual ing house centers of the Sixth District increased Accounts 4.1 per cent from June to July, and were 10.6 per cent greater than in July a year ago. Last year bank debits declined 1.4 per cent from June to July. Monthly totals compared 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.

|  | $\begin{gathered} \text { (000 Omitted) } \\ \text { July } 1935 \end{gathered}$ |  |  | June 1935 |  | July 1934 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama-4 Cities. | \$ | 117,747 | \$ | 108,529 | \$ | 115,451 |
| Birmingham. |  | 68,971 |  | 63,052 |  | 72,899 |
| Dothan. |  | 1,768 |  | 1,880 |  | 1,659 |
| Mobile. |  | 26,494 |  | 24,950 |  | 23,120 |
| Montgomery. |  | 20,514 |  | 18,647 |  | 17,743 |
| Florida-4 Cities . |  | 108,387 |  | 105,278 |  | 85,763 |
| Jacksonville. |  | 59,372 |  | 56,087 |  | 45,808 |
| Miami. . |  | 21,818 |  | 22,873 |  | 14,738 |
| Pensacola |  | 6,586 |  | 6,268 |  | 19,567 |
| Tampa. |  | 20,611 |  | 20,050 |  | 19,650 |
| Georgia-10 Cities. |  | 291,992 |  | 193,477 |  | 186,668 |
| Albany......... |  | 2,368 |  | 2,375 |  | 2,234 |
| Atlanta. |  | 132,457 |  | 126,725 |  | 120,037 |
| Augusta. |  | 14,459 |  | 14,062 |  | 15,584 |
| Brunswick |  | 2,116 |  | 1,890 |  | 1,936 |
| Columbus. |  | 8,989 |  | 8,769 |  | 8,867 |
| Elberton. |  | 717 |  | 737 |  | 596 |
| Macon. |  | 12,340 |  | 10,860 |  | 10,267 |
| Newnan. |  | 1,760 |  | 1,327 |  | 1,520 |
| Savannah |  | 24,376 |  | 24,408 |  | 23,177 |
| Valdosta |  | 2,410 |  | 2,324 |  | 2,450 |
| Louisiana-New Orleans |  | 171,565 |  | 169,072 |  | 163,392 |
| Mississippi-4 Cities. |  | 36,219 |  | 37,295 |  | 31,715 |
| Hattiesburg. |  | 3,556 |  | 3,393 |  | 3,362 |
| Jackson... |  | 20,180 |  | 21,912 |  | 17,990 |
| Meridian. |  | 6,999 |  | 6,877 |  | 6,142 |
| Vicksburg |  | 5,484 |  | 5,113 |  | 4,221 |
| Tennessee-3 Cities. |  | 128,414 |  | 120,604 |  | 108,219 |
| Chattanooga |  | 31,320 |  | 30,097 |  | 27,446 |
| Knoxville. |  | 20,973 |  | 19,530 |  | 17,590 |
| Nashville. |  | 76,121 |  | 70,977 |  | 63,183 |
| Total-26 Cities. | \$ | 764,324 | \$ | 734,255 | \$ | 691,208 |

## AGRICULTURE

The August Crop Report by the United States Department of Agriculture indicates "radical changes" in national and regional crop prospects during July caused by favorable growing conditions in the Central and Eastern Corn Belt, by the black stem rust and near-record high temperatures in the Spring Wheat Belt and by drought conditions in a large central area west of the Mississippi River. The improvement in prospects for corn and other crops, and the decline in wheat and oats, are reflected in the estimates in the table.


In the Sixth District July temperatures ranged above normal, and although there were rains in Georgia, Florida, and parts of the other states, more rain was needed in early August especially in Northern Alabama and in Tennessee. August estimates indicate larger crops of corn than last year in Georgia, Louisiana and Florida, but decreases in Tennessee, Alabama and Mississippi. Wheat declined from a year ago in Tennessee and Georgia and was the same in Alabama. Oat crops will be larger in Georgia, Florida, Tennessee and Louisiana, but smaller in Alabama and Mississippi. Hay increased except in Mississippi and Florida. Tobacco production is larger in Georgia, Florida and Louisiana, but smaller in Tennessee. Potatoes declined except in Tennessee, as did sweet potatoes, except for increases in Florida and Louisiana. The August 1st estimate of Florida oranges was 17.2 million boxes, against an estimate of 15.5 million boxes three months earlier, and 18.1 million boxes last year, and grapefruit production is estimated at 14.8 million boxes, compared with 10.7 million boxes produced last year. District figures for some of the principal crops are compared in the table.

| Sixth District-000 Omitted |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimates-1935 |  | Production <br> August 1 | July 1 |

Cotton The first estimate of the 1935 cotton crop by the United States Department of Agriculture indicates a crop of $11,798,000$ bales, larger by $2,162,000$ bales than that of 1934. Increases over 1934 are indicated for all cotton states except Tennessee, North Carolina, Arkansas and Missouri. The August estimate for Tennessee indicates the smallest crop in that state since 1923 , and 19 per cent less than the 1934 crop. Estimates for the six states located wholly or partly in the Sixth District are compared in the table.

|  | Bales Estimate Aug. 1, 1935 | $\begin{aligned} & \text { Production } \\ & 1934 \end{aligned}$ | Percent Change |
| :---: | :---: | :---: | :---: |
| Alabama | 1,015,000 | 950,000 | +6.8 |
| Florida. | 1,30,000 | 28,000 | $+7.1$ |
| Georgia | 1,019,000 | 968,000 | +5.3 |
| Louisiana. | 611,000 | 485,000 | +26.0 |
| Mississippi | 1,209,000 | 1,143,000 | +5.8 |
| Tennessee. | 340,000 | 404,000 | -15.8 |
| Six States. | 4,224,000 | 3,978,000 | + 6.2 |
| United States. | 11,798,000 | 9,636,000 | +22.4 |



Fertilizer Sales of fertilizer tax tags in the six states Tag Sales located wholly or partly in the Sixth District declined in July to the lowest level of the year, as usually occurs. For the year ending with July, sales in these six states were 10.4 per cent greater than in the year before. Figures compared in the table are from those compiled by the National Fertilizer Association.

|  | (Short Tons) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1935 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1935 \end{aligned}$ | July 1934 | $\begin{aligned} & \text { Aug. } 1 \text { to } \\ & 1934-35 \end{aligned}$ | $\text { [uly } \underset{1933-34}{31}$ |
| Alabama. | 1,550 | 4,650 | 300 | 421,500 | 368,800 |
| Florida. | 4,040 | 12,703 | 12,526 | 417,844 | 399,645 |
| Georgia. | 1,003 | 6,720 | 1,320 | 620,955 | 562,651 |
| Louisiana | 800 | 450 | 250 | 94,990 | 80,345 |
| Mississippi | 1,850 | 4,300 | 678 | 206,326 | 179,601 |
| Tennessee. | 1,175 | 202 | 162 | 92,888 | 89,269 |
| Total. | 10,418 | 29,025 | 15,236 | 1,854,503 | 1,680,311 |

## TRADE

Retail Department store sales declined from June to July Trade by less than the usual seasonal amount, but stocks declined somewhat more than usual. The rate of stock turnover declined only slightly over the month, and was the same as a year ago, and for the seven months period was about the same as for that part of 1934. The collection ratio was slightly higher than for July last year.

July sales reported by 60 firms in 28 cities of the District were 12 per cent less in total than in June, but 11.8 per cent greater than in July a year ago. On a daily average basis, however, July sales declined 15.4 per cent from June, as compared with a usual seasonal decrease of 22.2 per cent at that time of year, so that the index of daily average sales, after adjustment for the usual seasonal movement, rose from 83.7 per cent of the 1923-25 average for June to 90.1 per cent in July, compared with 83.4 per cent for July last year. Stocks of merchandise on hand at the close of July averaged 8.6 per cent smaller than a month earlier, but were 3.3 per cent larger than a year ago. The collection ratio for regular accounts for July was 33.4 , for June 33.5, and for July last year 31.1, and for installment accounts the ratio for July was 15.5, for June 14.6, and for July a year ago 14.6.

Percentage comparisons shown in the table are based upon figures reported in actual dollar amounts and make no allowance for changes in the level of prices. Index numbers on page 8 are based upon reports from a smaller number of firms whose figures have been reported over a long period of years.

RETAIL TRADE IN THE SIXTH DISTRICT DURING JULY 1935
Based on confidential reports from 60 department stores

|  | Based on confidential reports from 60 department stores |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Comparison or Net Sales |  |  | Comparison op StocksJuly 31, 1935 |  | Stocr Turnover |  |  |  | Collection Ratio |  |  |
|  | July 193 |  | Year to date |  |  |  |  |  |  |  |  |  |
|  | Same month a year ago | Previous Month | Same period Last Year | Same month a year ago | Previous Month |  | $1934$ | $\underset{1935}{J_{19 n}-J u}$ | $1934$ | $\begin{aligned} & \text { July } \\ & 1935 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1935 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1934 \end{aligned}$ |
| Atlanta (6). | $+15.9$ | - 9.0 | $+5.5$ | +8.1 | - 3.1 | . 31 | . 29 | 2.47 | 2.47 | 26.4 | 26.9 | 25.3 |
| Birmingham (6)............... | +4.1 | $-8.3$ | $-1.2$ | +16.4 | -10.1 | . 23 | . 26 | 1.82 | 2.04 | 32.3 | 32.5 | 30.0 |
| Chattanoogra (4). | + 5.6 | $-23.4$ | +6.0 | +12.6 | $-4.5$ | . 24 | . 24 | 1.92 | 1.89 | 29.3 | 27.4 | 31.6 |
| Jacksonville (3). | $+0.7$ | -15.3 | + 3.5 | +9.8 | $-4.4$ | . 15 | . 15 | 1.27 | 1.22 | .... | .... |  |
|  | $+10.6$ | $-3.5$ | +9.0 | +23.8 | -4.6 | . 24 | . 25 | 2.59 | 2.78 |  |  |  |
| Nashville (4). ${ }^{\text {a }}$. . . . . . . . . . . . . . | +22.9 | -18.7 | +3.5 | -2.4 | -6.8 | . 20 | . 17 | 1.65 | 1.67 | 29.3 | 30.4 | 26.9 |
| New Orleans (5). | +17.1 | -8.8 | +3.4 | $-10.8$ | -13.9 | .26 | . 26 | 1.75 | 1.67 | 38.0 | 38.5 | 36.9 |
| Other Cities (29) | $+6.6$ | -18.6 | +3.0 | $+0.6$ | -11.6 | . 20 | . 19 | 1.71 | 1.75 | 28.9 | 29.5 | 27.2 |
| DISTRICT (60). | +11.8 | -12.0 | + 4.0 | + 3.3 | -8.6 | . 24 | . 24 | 1.91 | 1.92 | 30.1 | 30.6 | 28.8 |

NOTE: The rate of stock turnover is the ratio of sales during given period to average stocks on hand.
The collection ratio is the percentage of accounts otstanding and due at the close of the previous mouth which were collected during the month reported on.

Wholesale Wholesale trade in the Sixth District increased Trade from June to July by 2.9 per cent and was 7 per cent above the level of July last year. For the seven months of the year, total sales by reporting firms have been 2.1 per cent greater than in that part of 1934. The July index number, at 55 per cent of the 1923-25 average, is higher than for that month of the past three years, and compares with 55.4 for July, 1931. Reported figures for the month are compared in the table.

|  | WHOLESALE TRADE IN JULY 1935 Sixth Federal Reserve District* |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Firms | $\begin{array}{cc} \text { July } & \text { P35 with: } \\ \text { June } \\ \text { Jun5 } & \text { July } \\ \text { I935 } & 1934 \end{array}$ |  | ercentage Comparisons Jan.-July 1935, Inc. with same period last year |
|  |  |  |  |  |
| All Lines Combined: |  |  |  |  |
| Sales. | 91 | $+2.9$ | $+7.0$ | $+2.1$ |
| Stocks. | 29 | +2.2 | $-1.4$ |  |
| Groceries: |  |  |  |  |
| Sales...... | 19 | $+4.4$ | + 5.9 | $+1.3$ |
| Jacksonville. | 3 | $+6.9$ | $-12.5$ | -8.8 |
| New Orleans. | 4 | +8.9 | $+5.4$ | - 0.7 |
| Vicksburg. | 3 | -4.8 | +11.8 | $-1.1$ |
| Other Cities. | 9 | +3.7 +3.5 | +14.4 | +9.9 |
|  | 3 | +2.5 | +11.3 |  |
| Dry Goods: 17.7 |  |  |  |  |
| Sales......il. | 14 | +17.7 +6.3 | 二 7.5 | 14.8 -5.6 |
| Other Cities | 11 | +20.7 | -18.2 | -17.1 |
| Stocks.. | 7 | + 5.2 | -11.7 |  |
| Hardware: ${ }^{\text {a }}$......... 1 |  |  |  |  |
| Sales.. | 25 | +6.0 | +14.1 | $+5.0$ |
| Nashville.. | 3 | $-10.4$ | $+20.2$ | +12.1 |
| New Orleans. | 5 | $+5.1$ | +11.2 | $\underline{1.4}$ |
| Other Cities | 17 | +10.0 | +14.8 | $+7.1$ |
| Furniture: ${ }^{\text {a }}$......... |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Sales...... | 9 | - 3.6 | +12.4 | $+7.1$ |
| Atlanta . O . | 4 | - 2.2 | +14.9 | +9.3 |
| Other Other Cities. | 5 | - 4.2 | $\pm 11.5$ | + 6.4 |
| Electrical Supplies: |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| New Orleans. | 4 | +26.7 | +29.9 | +21.9 |
| Other Cities. | 8 | $-25.5$ | -12.9 | +19.0 |
| Stocks...........Drugs: |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Sales.... Stationery: | 7 | $-6.8$ | +11.3 | $+5.9$ |
| Sales...... . . . . . | 3 | $-7.8$ | $+6.4$ | $+3.5$ |



* Based on confidential reports from 99 firms.
** The collection ratio is the percentage of accounts and notes receivable out standing at the beginning of the month which were collected during the month.

Life
Insurance
Total sales of new, paid-for, ordinary life insurance in the six states located wholly or partly in the Sixth District declined 5.7 per cent from June to July, and were 4.3 per cent less than a year earlier. There is usually a decline at that time of year. For the seven months' period total sales in these states, and in the United States as a whole, were about the
same as in that part of 1934. Figures compared in the table are from those compiled by the Life Insurance Sales Research Bureau.

|  | (000 Omitted) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{1935}$ | June 1935 | ${ }_{1934}$ | $\begin{gathered} \text { Jan.- } \\ 1935 \end{gathered}$ | -July 1934 | Percent Change |
| Alabama. | 3,372 | 3,982 | * 3,779 | \$ 28,198 | \$ 26,737 | + 5.5 |
| Florida. | 4,839 | 4,822 | 5,014 | 33,256 | 33,149 | + 0.3 |
| Georgia. . . . . | 6,087 | 6,216 | 6,458 | 46,823 | 48,904 | $-4.3$ |
| Louisiana.... | 4,258 | 4,997 | 4,130 | 35,994 | 31,657 | +13.7 |
| Mississippi... | 2,178 | 2,296 | 1,998 | 15,783 | 17,053 | - 7.4 |
| Tennessee. | 5,077 | 5,066 | 5,604 | 39,396 | 42,246 | - 6.7 |
| Total | 25,811 | 27,379 | 26,983 | 199,450 | 199,746 | -0.1 |
| United States | 483,491 | 490,268 | 498,097 | 3,738,987 | 3,728,455 | +0.01 |



## INDUSTRY

Building There was a further slight increase from June and Construction to July in the total value of buildings for which permits were issued at twenty reporting cities in the Sixth District, and the July total is larger by 141.6 per cent than for that month a year ago, and larger than for any other month since April, 1931. For the first seven months of 1935, total permits at these twenty cities have amounted to $\$ 21,622,605$, larger by 59.4 per cent than for that part of 1934 , larger by 205.4 per cent than in those months of 1933, and 121.7 per cent, and 19.4 per cent, respectively, larger than in the same periods of 1932 and 1931. Comparisons for the month are shown in the table.

|  | buILDING PERMITS <br> Number |  |  | alue uly | Percen tage Change in Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1935 | 1934 | 1935 | 1934 |  |
| Alabama |  |  |  |  |  |
| Anniston. . . . . . | 41 | 10 | \$ 77,397 | \$ 6,252 | +1,138.0 |
| Birmingham... | 314 | 289 | 216,067 | 73,676 | +193.3 |
| Mobile. | 61 | 68 | 35,225 | 43,786 | - 19.6 |
| Montgomery . . | 151 | 96 | 465,671 | 47,092 | + 888.9 |
| Florida |  |  |  |  |  |
| Jacksonville. . . | 507 | 585 | 360,240 | 155,625 | + 131.5 |
| Miami. . . . . . | 533 | 403 | 476,147 | 210,133 | + 126.6 |
| Miami Beach . . | 88 | 42 | 1,028,138 | 451,050 | + 127.9 |
| Orlando. | 94 | 83 | 272,385 | 46,853 | + 481.4 |
| Tampa....... | 202 | 202 | 286,145 | 49,886 | $+\quad 473.6$ |
| Georgia |  |  |  |  |  |
| Atlanta. | 320 | 227 | 219,307 | 104,987 | + 108.9 |
| Augusta. | 59 | 45 | 104,676 | 22,104 | + 373.6 |
| Columbus. | 96 | 77 | 113,331 | 24,883 | + 355.5 |
| Macon. | 186 | 320 | 60,909 | 48,287 | + 26.1 |
| Savannah | 28 | 17 | 28,810 | 18,835 | + 53.0 |
| Louisiana 28 \% |  |  |  |  |  |
| New Orleans... | 92 | 103 | 198,153 | 228,516 | 13.3 |
| Alexandria. | 64 | 74 | 39,078 | 13,262 | + 194.7 |
| Tennessee 363 + |  |  |  |  |  |
| Chattanooga... | 363 | 247 | 104,290 | 42,516 | + 145.3 |
| Johnson City.. | 3 | 2 | 8,300 | 20,500 | - 59.5 |
| Knoxville. . . | 67 | 50 | 57,483 | 60,116 | 4.4 |
| Nashville. . | 121 | 106 | 355.633 | 197.396 | + 80.2 |
| Total 20 Cities. | 3,390 | 3,010 | 4,507,385 | 1,865,755 | + 141.6 |

The value of construction contracts awarded in the Sixth District, 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, increased further from June to July by 40.9 per cent, and was 64.6 per cent greater than in July, 1934. Both residential and All Other contracts increased over June, and residential contracts were larger by 130.4 per cent, and All Others by 52 per cent, than in July last year. For the seven months of the year, however, total awards were 21.8 per cent less than in that part of 1934, an increase of 96.2 per cent in residential contracts being more than offset by a decrease of 37.9 per cent in All Others.

In the 37 states east of the Rocky Mountains July contracts were 7.6 per cent greater than in June and 33.1 per cent greater than in July a year ago. Residential and non-residential contracts declined somewhat over the month, but those for public works and utilities increased 37.7 per cent, and contracts for residential construction were 143.8 per cent, and for public works and utilities 38 per cent, greater than a year ago, but those for non-residential construction 6.2 per cent less. Comparisons for the month are shown in the table.


Lumber Weekly figures reported to the Southern Pine Association during the six weeks ending August 10 averaged somewhat higher for both orders and production than in June. Orders for this period averaged 52.6 per cent larger than those booked by the same mills during that period a year ago, and production was 46.3 per cent larger than at that time. Reports published in The Southern Lumberman indicate that mills have been receiving a good volume of business from retail yards for private construction purposes, in addition to the demand from C. C. C. camps and other public works projects. Weekly figures compared in the table are from those compiled by the Southern Pine Association.

| Week Ended | (In Thousands of Feet) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Mills | Orders |  | Production |  | Unfilled Orders |  |
|  |  | 1935 | 1934 | 1934 | 1934 | 1935 | 1934 |
| July 6 | 131 | 24,373 | 9,315 | 23,370 | 16,220 | 62,443 | 57,105 |
| July 13. | 131 | 25,507 | 13,849 | 27,740 | 19,108 | 76,586 | 55,986 |
| July 20. | 147 | 27,301 | 21,182 | 29,394 | 21,758 | 77,967 | 61,232 |
| July 27. | 141 | 28,936 | 24,976 | 29,871 | 18,200 | 76,523 | 60,151 |
| August 3 | 143 | 32,308 | 19,888 | 28,449 | 18,788 | 59,670 | 62,178 |
| August 10 | 145 | 30,391 | 22,079 | 28,993 | 20,619 | 78,851 | 64,323 |

## Cotton Consumption

 There was an increase of 1.5 per cent in total consumption of cotton by American mills from June to July, when consumption was 8.8 per cent larger than a year ago. On a daily average basis, however, July consumption was 2.4 per cent less than in June for the country as a whole, 1 per cent less in the cottongrowing states, and 8.6 per cent less in other states. In July consumption in the cotton states accounted for 82.4 per cent of the total, in June 81.2 per cent, and in July last year 80.6 per cent. For the twelve months ending with July, consumption in the United States was 6.3 per cent less than in the previous cotton year; in the cotton states 5.5 per cent less, and in other states 9.2 per cent less. The number of spindles active in July was 1.7 per cent for the country, 1.3 per cent for the cotton states, and 2.8 per cent for other states lessthan in June, and 8.6 per cent for the country, 5 per cent for the cotton states, and 17 per cent for other states, less than in July, 1934.

Exports during July declined 19.8 per cent from June and were 9.5 per cent less than in July last year, and for the cotton season 1934-35 were 36.4 per cent less than for the season before. Census Bureau figures for the month are compared in the table.

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

| UN | ITED STAT July 1935 | ES--Bales <br> June 1935 | July 1934 |
| :---: | :---: | :---: | :---: |
| Cotton Consumed | 391,771 | 385,946 | 359,951 |
| Stocks. | 6,528,570 | 6,960,581 | 6,793,695 |
| In Consuming Establishments | 789,373 | 882,947 | 1,227,688 |
| In Public Storage and at |  |  |  |
| Compresses. | 5,739,197 | 6,077,634 | 5,566,007 |
| Exports. | -276,622 | 344,955 | 305,820 |
| Active Spindles-Number | 22,312,384 | 22,709,200 | 24,417,778 |
| COTTON | GROWING | STATES-Bales |  |
| Cotton Consumed | 322,909 | 313,512 | 290,010 |
| Stocks. | 6,190,916 | 6,603,113 | 6,208,610 |
| In Consuming Establishments | 596,575 | 680,659 | -933,341 |
| In Public Storage and at Compresses | 5,594,341 | 5,922,454 | 5,275,269 |
| Active Spindles-Number | 16,265,210 | 16,486,278 | 17,128,866 |
|  | HER STATE | S-Bales |  |
| Cotton Consumed | 68,862 | 72,434 | 69,941 |
| Stocks | 337,654 | 357,468 | 585,085 |
| In Consuming Establishments | 192,798 | 202,288 | 294,347 |
| In Public Storage and at Compresses. | 144,856 | 155,180 | 290,738 |
| Active Spindles-Number. | 6,047,174 | 6,222,922 | 7,288,912 |

In the three states of this District for which separate figures are compiled by the Census Bureau, total consumption of cotton in July was 3.2 per cent larger than in June, but the daily average was slightly smaller, and July consumption was 15.3 per cent greater than a year ago. For the year ending with July, however, consumption in these states was 7.7 per cent smaller than in the year before.

|  | CoTtJuly1935 | CONS | TION- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { June } \\ & 1935 \end{aligned}$ | $\begin{gathered} \text { July } \\ 1934 \end{gathered}$ | $\underset{1934-35}{\text { Aug. } 1 \text { to July } 31}$ |  |
| Alabama. | 39,969 | 42,435 | 33,386 | 551,338 | 584,916 |
| Georgia. | 76,987 | 72,525 | 68,326 | 954,699 | 1,059,745 |
| Tennessee | 10,843 | 8,897 | 9,108 | 124,491 | 122,271 |
| Total. . | 127,799 | 123,857 | 110,820 | 1,630,528 | 1,766,932 |

Cotton
Manufacturing
Reporting mills in the District produced less production and shipments increased substantially over July last year, and there were increases in orders reported for both cloth and yarn from June to July, but employment declined. Comparisons of reported figures are shown in the table.

|  | Cloth <br> July 1935 compared with: June 1935 July 1934 |  | Yarn <br> July 1935 compared with: June 1935 July 1934 |  |
| :---: | :---: | :---: | :---: | :---: |
| Production. | - 6.4 | $-1.5$ | - 0.5 | +47.1 |
| Shipments | $-1.3$ | -4.2 | -0.6 | +20.3 |
| Orders Booked | +43.3 | -72.8 | +17.3 | -8.3 |
| UnfilledOrders. | -10.6 | -25.6 | $-3.4$ | $-21.7$ |
| Stocks on Hand | -6.1 | +8.3 | - 2.8 | +11.6 |
| Number on payroll. . . . | $-3.7$ | -12.7 | - 3.6 | $-12.9$ |

Cotton Seed Operations at cotton seed oil mills in the Disand
Cotton Seed Products trict declined further in July to the lowest level of the season. During the year ending July 31, receipts and crushings of seed in this District, and production of the principal cotton seed products, have been somewhat larger than during the year before, but decreases are shown for the country as a whole, except in the production of linters. The figures compared in the table are from those compiled by the United States Census Bureau.

| COTTON SEED AND COTTON SEED PRODUCTS <br> Sixth District* United States Aug. 1 to July $31 \quad$ Aug. 1 to July 31 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cotton Seed, Tons: |  |  |  |  |
| Received at Mills.. . | 1,335,692 | 1,213,220 | 3,417,841 | 4,159,251 |
| Crushed. | 1,357,958 | 1,174,058 | 3,549,383 | 4,156,911 |
| On Hand July 31. | 45,666 | 67,932 | 91,119 | 222,761 |
| Production: |  |  |  |  |
| Crude Oil, lbs.... 4 | 442,543,506 | 384,433,618 | 1,108,486,353 | 1,302,785,815 |
| Cake \& Meal, tons | 593,881 | 509,948 | 1,614,354 | 1,888,545 |
| Hulls, tons. . | 357,421 | 319,431 | 912,031 | 1,103,251 |
| Linters, bales. | 303,060 | 235,105 | 805,203 | 800,526 |
| Stocks at Mills July 31 |  |  |  |  |
| Crude Oil, lbs.... | 1,956,081** | 4,763,890 | 10,885,604 | 19,980,290 |
| Cake \& Meal, tons | 90,842 | 53,389 | 200,851 | 124,572 30,958 |
| Hulls, tons...... | 31, $19,775 * *$ | 19,631 | 78,508 | 30,958 |

* Georgia, Alabama, Louisiana and Mississippi.
** July stocks of crude oil not reported for Alabama or Louisiana, and of linters for Louisiana.

Electric After increasing in May to the largest monthly Power total in recent years, production of electric current for public use in the six states located wholly or partly in this District declined 3.4 per cent, and the daily average declined 0.2 per cent, from May to June, when production was 10.5 per cent greater than a year earlier. For the first half of the year, total production has been 12.7 per cent greater than in that part of 1934. Figures by states compared in the table are from those compiled by the United States Geological Survey.

| PRODUC | N OF June 1935 | ELECTRIC POWER |  | (k. w. Hours) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | May | June | Jan 1 to June 30 |  |
|  |  | 1935 | 1934 | 1935 | 1934 |
| Alabama | 190,489 | 156,319 | 129,604 | 1,029,673 | 848,234 |
| Florida. | 53,117 | 56,115 | 49,946 | 357,971 | 346,984 |
| Georgia | 84,693 | 140,627 | 98,408 | 656,533 | 546, 110 |
| Irouisiana | 102,092 | 86,215 | 112,180 | 535,436 | 566,002 |
| Mississipp | 4,282 | 4,010 | 4,565 | 24,993 | 24,682 |
| Tennessee | 107,032 | 117,583 | 95,659 | 674,934 | 578,586 |
| Total | 541,705 | 560,869 | 490,362 | 3,279,540 | 2,910,598 |
| By use of: Water Pw | 355,389 | 387,640 | 299,526 | 2,203,470 | 1,789,189 |
| Fuels . . . | 186,316 | 173,229 | 190,836 | 1,076,070 | 1,121,409 |
| Fuels consumed in production of electric Power: |  |  |  |  |  |
| Coal-tons. | 11,415 | 11,662 | 11,314 | 73,623 | 89,247 |
| Fuel Oil, bbls. | 205,026 | 211,310 | 185,010 | 1,278,492 | 1,231,955 |
| $\begin{gathered} \text { Natural Gas } 000 \\ \text { cu. ft......... } \end{gathered}$ | ,050,090 | ,777,446 | ,294,023 | 10,949,865 | 11,549,851 |

Bituminous Production of bituminous coal in the United Coal Mining States declined 26 per cent from June to July, and was 10.5 per cent less than in July, 1934, according to preliminary figures compiled by the United States Bureau of Mines. On a daily average basis, the decline from June to July was 28.8 per cent, and the decrease compared with July last year was 14 per cent. For the first seven months of the calendar year production has been 1.9 per cent larger than in that part of 1934. Preliminary figures are compared in the table.

|  | Production-Tons <br> Total Daily Average |  | Number of Working Days |
| :---: | :---: | :---: | :---: |
| July 1935. | 22,252,000 | 856,000 | 26 |
| June 1935. | 30,067,000r | 1,203,000r | 25 |
| April 1935 | 21,920,000 | 866,000 | 25.3 |
| July 1934. | 24,869,000 | 995,000 | 25 |
| Tanuary-July 1935 | 211,146,000 | . . . . . | . . . . . . |
| January-July 1934. | 207,177,000 | . . . . . . |  |

r-Revised.
Production of coal declined from June to July in both Alabama and Tennessee, and for the five weeks ending August 3 weekly production in Alabama averaged 17 per cent less than at the same time last year, while in Tennessee it was approximately the same as a year ago. Weekly figures are compared below.


Pig There was a further decline of 2.1 per cent in total Iron production of pig iron in the United States during July, and a decrease of 5.2 per cent in the daily average, compared with June, but July output was 24.1 per cent greater than a year ago. Active furnaces increased by four between July 1 and August 1, when 95 were active, compared with 75 on that date last year. Cumulative production during the first seven months of 1935 totaled 11,319,263 tons, and showed gains of 2.7 per cent over that part of $1934,81.6$ per cent over the same period two years ago, and 97.2 per cent over those months three years ago, but was 9.9 per cent smaller than for that period in 1931.

In Alabama July production of pig iron declined 15.1 per cent from June, and the daily average declined 17.9 per cent, and July output was 15.4 per cent less than in that month last year. Active furnaces also decreased by two between July 1 and August 1. Cumulative production for the seven months of 1935 in Alabama totaled 703,268 tons, smaller by 15.9 per cent than in that part of 1934, but 101.1 per cent, and 51.2 per cent, respectively, larger than in those months of 1933 and 1932. Press reports indicate that, excluding rail tonnage, July shipments were slightly ahead of those in June, and that the general run of steel orders improved slightly in late July and early August, but most business continues on a spot basis. Production figures are compared in the table.


Naval Receipts and stocks of both turpentine and rosin at Stores the three principal markets of the District increased somewhat from June to July, and were also larger than a year ago. Press reports indicate a poor demand for both commodities during July. Early in August, however, the Government loans and licensing agreements were suspended, and although quotations declined there was noticeable improvement in the demand at the lower levels. Quotations on turpentine on the Savannah market declined from 43 cents per gallon on July 30 to $371 / 2$ cents on August 5, and at the close of that week were $381 / 2$ cents, and the average of quotations on the thirteen grades of rosin declined from $\$ 4.41$ per 280 pounds on July 13 to $\$ 3.95$ on August 3, but rose to $\$ 4.11$ a week later. Receipts and stocks for the month are compared in the table.

| NAVAL STORES |  |  |  |
| :---: | :---: | :---: | :---: |
|  | July 1935 | June 1935 | June 1934 |
| Receipts-Turpentine (1) |  |  |  |
|  | 16,392 | 14,144 | 15,616 |
| Jacksonville | 13,110 | 13,119 | 11,262 |
| Pensacola. | 5,791 | 4,865 | 4,270 |
| Total. | 35,293 | 32,128 | 31,148 |
| Receipts-Rosin (2) |  |  |  |
| Savannah................. | 59,629 | 51,233 | 60,890 |
| Jacksonville. . . . . . . . . . . . . | 49,918 | 46,472 | 42,572 |
| Pensacola. | 14,854 | 13,293 | 12,557 |
| Total. | 124,401 | 110,998 | 116,019 |
| Stocks-Turpentine (1) |  |  |  |
| Savannah. | 39,614 | 33,100 | 9,690 |
| Jacksonville | 50,758 | 42,903 | 26,511 |
| Pensacola. | 32,259 | 27,828 | 18,970 |
| Total. | 122,631 | 103,831 | 55,171 |
| Stocks-Rosin (2) |  |  |  |
| Savannah.... | 129,110 | 116,412 | 113,411 |
| Jacksonville. | 123,096 | 106,004 | 67,598 |
| Pensacola. | 59,149 | 49,896 | 19,640 |
| Total. . . . . . . . . . . . . . | 311,355 | 272,312 | 200,649 |
| (1) Barrels of 50 Gallons. <br> (2) Barrels of 500 Pounds. |  |  |  |

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


