# MONTHLY REVIEW 

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

# FEDERAL RESERVE BANK OF ATLANTA 

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## NATIONAL SUMMARY OF BUSINESS CONDITIONS <br> Prepared by Federal Reserve Board

Volume of industrial production increased further in March and there was considerable growth in factory employment and payrolls. The general level of commodity prices showed little change between the middle of March and the middle of April, but in the third week of April there was a sharp decline in grain prices.
Production and
Employment
Output of manufactures, and minerals, as measured by the Federal Reserve Board's seasonally adjusted index of industrial production, advanced from 81 per cent of the 1923-1925 average in February to 84 per cent in March. This advance reflected chiefly increases of more than the usual seasonal amount in the output of steel, automobiles, and lumber and an increase contrary to seasonal tendency in the output of coal. Production of textiles showed little change in volume on a daily average basis. In the early part of April, activity at steel mills and automobile factories increased further, according to trade reports, while coal production declined by more than seasonal amount.

Volume of employment at factories increased further between the middle of February and the middle of March by about 4 per cent, an amount larger than is usual at this season. Employment on the railroads and at mines also showed an increase. The number on the payrolls of the Civil Works Administration was reduced from about $3,700,000$ in the middle of February to about $2,400,000$ in the middle of March and $1,900,000$ at the end of the month.

The value of construction contracts awarded in March, as rep orted by the F. W. Dodge Corporation, showed a considerabl increase from the low level of February, followed, in the first half of April, by a decline. For the first quarter as a whole, the value of contracts was somewhat smaller than in the last quarter of 1933; publicly-financed projects continued to make up about three-fourths of the total.
Distribution Volume of freight-car loadings showed a further increase in March, reflecting chiefly seasional increases in shipment of merchandise and miscellaneous
freight and a continued large volume of coal shipments, which usually decline in March. In the early part of April, total car loadings showed a decline, reflecting a sharp reduction in coal shipments. Dollar volume of trade at department stores increased in March by considerably more than the estimated seasonal amount, after allowance for the early date of Easter this year.
Prices The general level of wholesale commodity prices, as measured by the index of the Bureau of Labor Statistics, was 73.3 per cent of the 1926 average in the week ending April 14 as compared with 73.8 per cent in the week ending March 10. During this period prices of steel, copper and automobiles advanced, while prices of farm products decreased somewhat. In the third week of April, wheat prices declined sharply and there were also declines in the prices of other grains, cotton and silver.
Bank During the four weeks ending April 18 member bank Credit reserve balances increased by $\$ 220,000,000$, raising the volume of reserves in excess of legal requirements to $\$ 1,600,000,000$. This increase reflected a growth of $\$ 105,000,000$ in the monetary gold stock and further disbursements by the Treasury of funds from its cash holdings and its deposits with the reserve banks.
At reporting member banks in leading cities an increase of $\$ 400,000,000$ in net demand and time deposits for the fourweek period ending April 11, reflected chiefly the deposit by the public of funds disbursed by the Treasury, as well as a growth in bankers' balances. Government deposits were reduced by about $\$ 200,000,000$. Holdings by these banks of securities, other than United States Government obligations, increased by $\$ 64,000,000$, and their loans both on securities and all other also increased slightly, with the consequence that total loans and investments showed a growth of $\$ 100,000,000$ for the period.
Money rates in the open market declined further in April. Rates on prime 4-6 month commercial paper were reduced from a range of $1-1 \frac{1}{4}$ per cent to 1 per cent, and rates on 90 day acceptances were reduced from $1 / 4$ per cent to a rang $\epsilon$ of $1 / 8-1 / 4$ per cent. Yields on Government securities also declined.


Index number of industrial production, adjusted for seasonal variation. (1923-1925 average $=100$.) Latest figure March Preliminary 84.


Indexes of the United States Bureau of Labor Statistics. By months 1929 to 1931 ; by weeks 1932 to date. ( $1926=100$.) Latest figures April 14th; Farm Products 60.5; Foods 65.8; Other Commodities 78.9.


Three month moving averages of F. W. Dodge data for 37 Eastern States, adjusted for seasonal variation. Latest figure based on data for February, March, and estimate for April. Total 142.2; Residential 20.2; All Other 122.0.

## SIXTH DISTRICT SUMMARY

March business statistics for the Sixth Federal Reserve District show substantial increases over February in most lines of trade and industrial activity, and all of these series compare favorably with March of last year, which included the period of the banking holiday.

Total sales in March by 61 reporting department stores in the District were 35.2 per cent greater than in February, and were 69.8 per cent above those in March last year. After adjustment for the number of business days in the month, and the usual seasonal changes, including the earlier date of Easter, the adjusted index of department store sales for March is higher than for any other month since August, 1931. First quarter sales by these 61 stores were 45.8 per cent greater than in that part of 1933. Wholesale trade rose 9.4 per cent from February to March, and was 56.6 per cent greater than a year ago, and life insurance sales increased 17.2 per cent over February and were 30.5 per cent greater than in March last year.
Daily average demand deposits of all member banks in the District rose further in March to the highest level since October, 1931, and daily average time deposits also increased. Loans by 17 weekly reporting member banks declined about 3.5 millions, and holdings of Government securities declined nearly 6.9 millions, between March 14 and April 11, and holdings of Government securities were 20.4 millions greater than a year ago. Discounts at the Federal Reserve Bank declined further but its holdings of Government securities rose about five millions of dollars.

Building and construction contracts awarded in March increased 73.1 per cent over February, and were over five times as large as in March, 1933. Residential contracts increased 80.5 per cent from February to March, and other classes of contracts increased 72.3 per cent.

Consumption of cotton increased 14.4 per cent from February to March, largely because of the longer month, and was 9.7 per cent greater than a year ago. Employment at reporting cotton mills increased 3 per cent in March over February, and was 62.9 per cent greater than in March, 1933.

Production of coal increased in Tennessee, but declined somewhat in Alabama, compared with February, but in both states was substantially greater than a year ago. Daily average production of pig iron in Alabama was about the same in March as in February, and was four and one-half times the total for March last year.

## FINANCE

Reserve The total volume of reserve bank credit outstand-

## Bank

Credit ing at the Federal Reserve Bank of Atlanta, indicated in its total holdings of bills and securities, in- creased further between March 14 and April 11 by

Member Total loans and investments of seventeen weekly Bank reporting member banks located in Atlanta, BirCredit mingham, Jacksonville, Nashville, Chattanooga, Mobile and Savannah declined nearly 9.8 millions of dollars from March 14 to April 11, but were 25.2 millions greater than on the same Wednesday a year earlier. During this period total loans declined nearly 3.5 millions, and a decrease of 6.9 millions in holdings of Government securities was slightly offset by a gain of $\$ 575,000$ in other securities held. Compared with the corresponding Wednesday a year ago, total loans on April 11 were $\$ 898,000$ greater, holdings of Government securities 20.4 millions, and other securities 3.9 millions, greater than at that time.

There were further increases between March 14 and April 11 in demand and time deposits held by these banks, and in bankers' balances, as indicated in amounts due to and due from banks, and all of these items show increases over the corresponding report dates a year earlier.

In the tables which follow are shown comparisons of the principal items in the weekly report, and monthly averages of these weekly figures over the past year, and a comparison of savings deposits reported by a list of banks located throughout the district.

| CONDITION OF MEM | R BANK 00 Omitte $\underset{1934}{ }{ }^{\text {Appril }} 11$ | SELECT $\underset{1934}{\text { March } 14}$ | ITIES ${ }_{1933}^{\text {Aprill }^{2}}$ |
| :---: | :---: | :---: | :---: |
| Iroans: |  |  |  |
| On Securities . | \$ 61,369 | \$ 61,793 | \$ 60,181 |
| All Others. | 120,121 | 123,153 | 120,411 |
| Total Loans. | 181,490 | 184,946 | 180,592 |
| U. S. Securities. | 102,330 | 109,207 | 81,910 |
| Other Securities. . . . | 48,066 | 47,491 | 44,184 |
| Total Loans and Invest- |  |  |  |
|  |  |  |  |
| ments. | 331,886 | 341,644 | 306,686 |
| Time Deposits. | 130,855 | 130,042 | 127,242 |
| Demand Deposits | 169,267 | 163,124 | 135,287 |
| Due to Banks. | 82,248 | 78,886 | 47,770 |
| Due from Banks. | 84,859 | 81,037 | 50,494 |
| Borrowings from F. R. Bank | 0 | 218 | 9,315 |


|  | MONTHLY AVERAGES OF WEEKLY FIGURES OF |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $e_{\text {,oans }}$ | Investments | (000 Omitted) |  | Time Deposits |  |
|  |  |  | Total <br> Loans and Investmen | Demand <br> Deposits |  | Borrowings From <br> F. R. Bank |
| 1933 |  |  |  |  |  |  |
| February | \$183,509 | \$128,587 | \$312,096 | \$138,801 | \$131,882 | \$ 3,881 |
| March | 182,334 | 122,205 | 304,539 | 129,907 | 124,220 | 10,773 |
| A pril | 180,377 | 125,487 | 305,864 | 134,092 | 126,477 | 9,638 |
| May | 179,584 | 127,891 | 307,475 | 137,163 | 127,195 | 8,619 |
| June | 175,981 | 134,244 | 310,225 | 141,993 | 126,876 | 1,154 |
| Jasy | 176,946 | 138,475 | 315,421 | 140,570 | 134,261 | 1,179 |
| A.ugust | 175,684 | 145,777 | 321,461 | 141,842 | 134,239 | 1,229 |
| September | 176,527 | 149,717 | 326,244 | 145,167 | 132,754 | 2,112 |
| October | 178,411 | 144,651 | 323,062 | 141,894 | 132,160 | 1,960 |
| November | 188,612 | 151,275 | 339,887 | 144,602 | 131,426 | 2,572 |
| December. $1934$ | 192,491 | 150,199 | 342,690 | 152,249 | 129,033 | 2,614 |
| January, | 187,795 | 148,305 | 336,100 | 151,935 | 130,048 | 2,060 |
| February | 187,358 | 162,054 | 349,412 | 158,695 | 131,505 | 441 |
| March . | 184,851 | 155,608 | 340,460 | 161,794 | 130,406 | 161 |


|  | Number of Banks | SAVINGS DEPOSITS |  |  | Percentage Change Mar. 1934 compared with |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { March } \\ 1934 \end{gathered}$ | $\begin{gathered} \text { February } \\ 1934 \end{gathered}$ | $\begin{gathered} \text { March } \\ 1933 \end{gathered}$ |  |  |
| Atlanta | 3 | \$ 29,530 | \$ 29,787 | \$ 26,274 | -0.9 | $+12.4$ |
| Birmingham. | 3 | 17,329 | 16,988 | 15,615 | $+2.0$ | $+11.0$ |
| Jacksonville. | 3 | 12,457 | 12,437 | 11,430 | +0.2 | + 9.0 |
| Knoxville. | 3 | 21,518 | 20,630 | 11,226 | +9.1 +4.8 | +105.4 |
| New Orleans. | 3 | 23,419 | 22,656 | 19,563 | +4.8 +3.4 | +1.8 +19.7 |
| Other Cities. | 35 | 60,691 | 58,576 | 54,329 | +3.6 | +11.7 |
| Total. | 54 | 167,559 | 163,382 | 149,663 | +2.6 | + 12.0 |

Debits to Total volume of bank debits to individual acIndividual counts at twenty-six clearing house centers of the Accounts Sixth District increased 12.8 per cent from February to March. No figures are available for March, 1933, but during the six years prior to that year bank debits increased on an average of 8.1 per cent from February to March. Monthly totals 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.

|  | $\begin{aligned} & \text { (000 Omitted) } \\ & \text { March } 1934 \end{aligned}$ | February 1934 |
| :---: | :---: | :---: |
| Alabama-4 Cities. | \$131,411 | \$116,292 |
| Birmingham.. | 86,814 | 77,687 |
| Dothan... | 1,928 | 1,747 |
| Mobile. | 24,065 | 19.610 |
| Montgomery.... | 18,604 | 17,248 |
| Florida-4 Cities. | 114,921 | 98,549 |
| Jacksonville. | 56,673 | 47,589 |
| Miami. | 30,026 | 25,192 |
| Pensacola. | 5.720 | 5,205 |
| Tampa. | 22,502 | 20,563 |
| Georgia-10 Cities | 207,238 | 171,786 |
| Albany.. | 2,404 | 2,042 |
| Atlanta. | 133,757 | 111,442 |
| Augusta. | 17,512 | 15,107 |
| Brunswick | 1,907 | 1,537 |
| Columbus. | 9,940 | 8,301 |
| Elberton | 773 | 608 |
| Macon. | 10,406 | 9,606 |
| Newnan. | 1,709 | 1,341 |
| Savannah | 26,204 | 19,539 |
| Valdosta. | 2,626 | 2,263 |
| Louisiana-New Orleans. | 181,060 | 179,275 |
| Mississippi-4 Cities. | 33,164 | 31,675 |
| Hattiesburg....... | 3,770 | 3,712 |
| Jackson.... | 18,024 | 16,950 |
| Meridian. | 6,826 | 6,148 |
| Vicksburg | 4,544 | 4,865 |
| Tennessee-3 Cities. | 108,049 | 90,300 |
| Chattanooga... | 26,906 | 22,100 |
| Knoxville.... | 19,929 | 16,131 |
| Nashville. | 61,214 | 52,069 |
| Total 26 Cities.. | 775,843 | 687,877 |

## AGRICULTURE

Weather conditions in most parts of the District during March were unfavorable for farm work and crop progress. Temperatures were below normal throughout the Distict, and in some sections there was more rain than usual and in parts of Florida there was a deficiency. A heavy frost on March 12 did considerable damage to spring crops in parts of Florida, necessitating some replanting. Since April 1, however, weather conditions have been more favorable and farming operations have progressed rapidly. Some staple crops are up to good stands in the southern part of Georgia and preparation for planting is under way in the northern part of the state.

The condition of early potatoes on April 1 was higher than a year ago in Alabama, Louisiana and Mississippi, but lower in Georgia and Florida.

The April 1 estimate of the Florida citrus crop is the same as a month earlier, 16.5 million boxes of oranges and 9.8 million boxes of grapefruit, compared with 16.2 million boxes of oranges and 11.8 million boxes of grapefruit produced last season.

The April crop report of the United States Department of Agriculture states that the peach crop in the southern states suffered but little from the unusually cold winter, and while some damage to buds resulted, it is generally felt that there are sufficient buds to result in a fairly good crop provided weather conditions between now and harvest remain favorable. The cold weather retarded bloom and resulted in much less damage than would otherwise have been done.
Farm Stocks Stocks of oats and wheat on the farms in this of Grain District on April 1 were smaller, but stocks of corn larger, than at the same time a year ago, as indicated by the following table.

|  | (000 Bushels) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wheat |  | Corn |  | Oats |  |
|  | 1934 | 1933 | 1934 | 1933 | 1934 | 1933 |
| Alabama. | 1 | 4 | 14,684 | 14,628 | 22 | 148 |
| Florida... |  |  | 1,395 | 1,566 | 2 |  |
| Georgia. . | 21 | 63 | 15,200 | 15,256 | 425 | 769 |
| Loutisiana. | ... | . $\cdot$ | 3,378 | 4,750 | 26 | 45 |
| Mississippi |  |  | 12,722 | 11,278 | 10 | 56 |
| Tennessee. | 222 | 207 | 25,158 | 20,740 | 209 | 325 |
| Total... | 244 | 274 | 72,537 | 68,218 | 694 | 1,343 |

Farm Labor The supply of farm labor on April 1 in the six April 1 states of this District averaged 98.3 per cent of normal, compared with 115 per cent at the same time a year ago, and the demand averaged 74 per cent of normal compared with 65 per cent a year ago. The supply averaged 133 per cent of demand, against 178 per cent at the same time last year. Ratios for these states, and for the United States, compiled by the United States Department of Agriculture, are shown in the table.

|  | Supply $\%$ of Normal |  | Demand \% of Normal |  | Ratio of Supply to Demand |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1933 | 1934 | 1933 | 1934 | 1933 |
| Alabama. | 97 | 119 | 74 | 60 | 131 | 198 |
| Florida........ | 94 | 118 | 74 | 68 | 127 | 174 |
| Georgia. . . . . . | 93 | 111 | 74 | 66 | 126 | 168 |
| Louisiana..... . | 107 | 118 | 74 | 62 | 145 | 190 |
| Mississippi. . . . | 97 | 107 | 75 | 65 | 129 | 165 |
| Tennessee. . . . . | 102 | 116 | 73 | 68 | 140 | 171 |
| United States. . | 107 | 125.8 | 69.4 | 58.9 | 154.2 | 213.5 |


| SUGAR | $\begin{gathered} \text { MOVEMENT } \\ \text { Raw Sugar } \\ \text { March } 1934 \end{gathered}$ | (Pounds) <br> Feb. 1934 | March 1933 |
| :---: | :---: | :---: | :---: |
| Receipts: |  |  |  |
| New Orleans. | 132,242,138 | 60,618,242 | 94,108,902 |
| Savannah. | 49,393,388 | 44,740,633 | 65,672,936 |
| Meltings: |  |  |  |
| New Orleans. | $122,280,430$ $20,507,820$ | $86,653,671$ $30,200,694$ | 92,711,405 |
| Stocks: |  |  |  |
| New Orleans. | 74,395,972 | 64,687,338 | 26,180,533 |
| Savannah | 101,717,775 | 72,832,207 | 64,453,793 |
|  | Refined Sugar |  |  |
| Shipments: |  |  |  |
| New Orleans. | 94,190,786 | 80,722,285 | 88,456,323 |
| Savannah | 24,628,983 | 27,394,764 | 29,489,573 |
| Stocks: |  |  |  |
| New Orleans. | 59,594,640 | 40,190,421 | 47,389,736 |
| Savannah | 8,236,449 | 89,758,568 | 10,953,383 |

RICE MOVEMENT-NEW ORLEANS

| Rough Rice-Barrels: | March 1934 | Feb. 1934 | March 1933 |
| :---: | :---: | :---: | :---: |
| Receipts.. | 48,019 | 37,642 | 24,645 |
| Shipments | 46,202 | 36,474 | 25,631 |
| Stocks. | 45,266 | 43,449 | 1,842 |
| Clean Rice-Pockets: |  |  |  |
| Receipts. | 74,276 | 68,228 | 53,077 |
| Shipments. | 64,493 | 62,509 | 71,784 |
| Stocks. | 174,003 | 164,220 | 153,869 |


| Receipts of Rough Rice: | March | August to March |
| :---: | :---: | :---: |
| Season 1933-34 | 496,099 | 7,007,305 |
| *Season 1932-33 | 821,290 | 7,225,167 |
| Distribution of Milled Rice |  |  |
| Season 1933-34 | 746,470 | 5,831,037 |
| 4 Season 1932-33 | 1,057,956 | 6,739,912 |
| Stocks: | Rough | Clean |
| March 31, 1934. | 800,550 | 1,638,853 |
| March 31, 1933. | 633,764 | 1,221,812 |

Fertilizer March sales of fertilizer tax tags in the six Tag Sales states located wholly or partly in the Sixth District were nearly two and one-half times the total for February, and were 71.8 per cent greater than a year ago. For the eight months of the season, tag sales in these states have been 62.5 per cent greater than in that part of the season before. Figures in the table are from those compiled by the National Fertilizer Association.

|  | (Short Tons) |  |  | $\underset{\text { 1933-34 }}{\text { August } 1 \text { to Mar. }} 11$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 1934 | February 1934 | $\underset{1933}{\text { March }}$ |  |  |
| Alabama | 142,450 | 54,150 | 76,600 | 233,350 | 112,400 |
| Florida. | 39,775 | 39,560 | 19,609 | 295,292 | 285,701 |
| Georgia. | 304,801 | 94,500 | 206,203 | 464,094 | 250,139 |
| Louisiana | 13,800 | 16,747 | 11,667 | 64,828 | 40,268 |
| Mississippi | 79,425 | 19,755 | 20,120 | 126,600 | 35,905 |
| Tennessee | 14,683 | 14,760 | 12,041 | 44,184 | 31,606 |
| Total | 594,934 | 239,472 | 346,240 | 1,228,348 | 756,019 |

## TRADE

Retail Department store sales in the Sixth District exhibited Trade a further increase of more than the usual seasonal amount from February to March, there was a further small increase in stocks, in stock turnover and the collection ratio, and all of these series of figures were well above those. for March last year, which included the period of the banking holiday.

March sales by 61 department stores showed an increase of 35.2 per cent over February, and were 69.8 per cent greater than in March, 1933. After allowing for the different number of business days, and the earlier date of Easter the adjusted index number for March was at the highest point since August, 1931. For the first quarter of 1933 total sales were 45.8 per cent greater than in that part of last year. In March cash sales accounted for 50.1 per cent of the total, in February 50.7 per cent, and in March a year ago 42.1 per cent.

Comparisons of sales, stocks, stock-turnover and collection ratios for reporting cities are set out in the table. For installment accounts the March collection ratio was 19.5 per cent compared with 15.5 per cent for February, and with 12.2 per cent for March, 1933, and for regular accounts the March ratio was 36.2 per cent, for February 32.1 per cent, and for March last year 25.5 per cent.

These comparisons 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 MARCH 1934 Based on confidential reports from 61 department stores |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Compar March with | $\begin{aligned} & \text { RISON OF } \mathrm{NH} \\ & 1934 \end{aligned}$ | T Sales Year to date with | Comparison op Stock: March 31, 1934 |  | Stocr Turnover |  |  |  | Collection Ratio |  |  |
|  | Same month a year ago | Previous Month | Same period last year | Same month a year ago | Previous Month | $\underset{1934}{M}$ | $1933$ | $\begin{gathered} \text { Jan. } \\ 1934 \end{gathered}$ | $\underset{1933}{\text { Mar. }_{3}}$ | $\begin{gathered} \text { March } \\ 1934 \end{gathered}$ | $\underset{1934}{\text { February }}$ | $\begin{aligned} & \text { March } \\ & 1933 \end{aligned}$ |
| Atlanta (6). | $+54.1$ | +49.8 | +39.7 | $+25.0$ | + 5.7 | . 43 | . 35 | 1.07 | . 90 | 30.9 | 27.2 | 24.2 |
| Birmingham (6). | + 82.6 | $+49.1$ | +53.9 | $+10.3$ | $-1.3$ | . 36 | . 23 | . 83 | . 61 | 43.0 | 31.7 | 22.3 |
| Chattanooga (4) | +100.4 | $+42.5$ | +65.8 | +18.8 +16.7 | +2.7 | . 29 | . 17 | . 80 | . 54 | 32.0 | 28.9 | 20.7 |
| Jacksonville (3). | +56.5 $+\quad 93.2$ | +31.0 +60.0 | +44.2 +65.7 | +16.7 | $+4.0$ | . 20 | $\ldots$ | . 52 | $\ldots$ | .... | .... | , |
| Knoxvile (3) | +93.2 +65.5 | +60.0 $+\quad 3.7$ | +65.7 +54.7 | $\bigcirc 33.8$ | $\cdots 8.6$ | $\stackrel{.}{5} 5$ | $\ldots$ | 1.47 | $\ldots$ | $\ldots$ |  | .... |
| Nashville (4) | +66.1 | $+59.7$ | +31.9 | +22.2 | +14.1 | .28 | .20 | 1.67 | \% 9 | 32.0 | 28. 2 | 23.3 |
| New Orleans (5). | +81.7 | +19.1 | +41.1 | +27.9 | +5.5 | . 24 | . 14 | . 66 | . 49 | 38.7 | 35.9 | 26.4 |
| Other Cities (27) | $+\quad 67.9$ $+\quad 69.8$ | +44.3 +35.2 | +43.7 +45.8 | +25.2 +23.1 | + 5.7 $+\quad 4.1$ | . 32 | .22 | .78 .83 | . 62 | 32.9 34.0 | 29.9 30.9 | 22.7 24.0 |
| DISTRICT (61). | $+69.8$ | +35.2 | +45.8 | +23.1 | + 4.1 | . 33 | . 21 | . 83 | . 61 | 34.0 | 30.2 | 24.0 |

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

Wholesale March sales by 99 reporting wholesale firms in Trade the Sixth District increased 9.4 per cent over February, and were 56.6 per cent greater than in March, 1933. At the same time last year there was an increase of 14.9 per cent from February to March, but February, 1933, sales were smaller than for any other month since these statistics were first compiled. The index number for March this year is higher than for any month since October, 1931. Stocks increased, and the collection ration rose, compared with the previous month and the same month last year. Comparisons of reported figures are set out in the table, and index numbers appear on page 8.

|  | WHOLESALE TRADE IN MARCH 1934 Sixth Feder al Reserve District* |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentage Comparisons |  |  |  |
|  | Number of Firm | $\begin{gathered} \text { March } \\ \text { February } \\ 1934 \end{gathered}$ | 34 with: 1933 | Jan.-Mar. 1934 with same period last year |
| All Lines Combined: |  |  |  |  |
| Sales. | 99 | +9.4 | + 56.6 | + 60.3 |
| Stocks. | 30 | + 5.6 | $+17.1$ |  |
| Groceries: |  |  |  |  |
| Sales. | 23 | +6.5 | $+39.2$ | +49.5 |
| Jacksonville. | 4 | + 7.3 | + 24.3 | + 28.9 |
| New Orleans. | 5 | +2.1 | + 42.0 | + 59.0 |
| Vicksburg. | 3 | +19.1 | + 71.3 | + 86.4 |
| Other Cities | 11 | + 5.5 | + 35.7 | + 43.9 |
| Stocks | 3 | + 7.2 | + 59.2 |  |
| Dry Goods: |  |  |  |  |
| Sales.... | 15 | +9.8 | +66.7 | +85.0 |
| Nashville | 3 | + 6.4 | + 52.1 | + 72.8 |
| Other Cities | 12 | $+10.7$ | + 70.5 | + 88.2 |
| Stocks | 7 | +15.1 | +65.8 | + |
| Hardware: |  |  |  |  |
| Sales. | 26 | +11.8 | +62.2 | + 61.3 |
| Nashville. | 3 | + 4.7 | + 34.2 | + 36.5 |
| New Orleans. | 5 | $+16.6$ | + 72.6 | + 59.2 |
| Other Cities. | 18 | +10.7 | +62.8 | +67.3 |
| Stocks. | 9 | + 0.9 | + 0.6 |  |
| Furniture: |  |  |  |  |
| Sales.. | 9 | + 4.5 | +176.8 | +119.0 |
| Atlanta | 4 | + 6.6 | +133.0 | + 94.7 |
| Other Cities | 5 | + 3.8 | +197.2 | +129.5 |
| Stocks. | 6 | +2.0 | + 4.2 |  |
| Electrical Supplies: |  |  |  |  |
| Sales............ New Orleans. | 13 4 | +14.1 +9.1 | 78.8 +49.5 | a $+\quad 68.0$ $+\quad 4.3$ |
| Other Cities. | 9 | +15.9 | +91.6 | + 80.1 |
| Stocks. | 3 | + 5.7 | - 0.9 |  |
| Drugs: |  |  |  |  |
| Stales.... | 8 | $+9.5$ | + 42.0 | + 36.8 |
| Sales. | 3 | - 2.8 | + 41.9 | + 43.4 |


|  | COLLECTION RATIO** |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Firms | March 1934 | $\begin{gathered} \text { February } \\ 1934 \end{gathered}$ | $\underset{1933}{\text { March }}$ |
| Groceries. | 11 | 82.6 | 70.6 | 49.5 |
| Dry Goods. | 8 | 42.5 | 40.7 | 27.5 |
| Hardware. | 15 | 34.6 | 32.7 | 19.7 |
| Furniture. | 6 | 29.2 | 35.1 | 16.9 |
| Electrical Su | 4 | 63.6 | 54.9 | 20.1 |
| Drags. | 4 | 31.3 | 28.6 | 20.3 |
| Total | 48 | 49.0 | 44.7 | 29.1 |

*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.

Life March sales of new, paid-for, ordinary life insurInsurance ance in the six states located wholly or partly in the Sixth District increased 17.2 per cent over February, and exceeded the total for March, 1933, by 30.5 per cent. The gains over March a year ago range from 9.8 per cent for Alabama to 91.4 per cent for Mississippi. Comparisons for the month, and for the first quarter, shown in the table are from figures compiled by the Life Insurance Sales Research Bureau.

| (000 Omitted) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{1934}{\text { March }}$ | $\begin{gathered} \text { February } \\ 1934 \end{gathered}$ |  | $\underset{1933}{\text { March }}$ | $\underset{1934}{\text { January }}$ | March Inc. 1933 | Percent Change |
| Alabama | \$3,580 | \$ 3.228 | \$ | 3,259 | \$ 10,030 | \$ 9,550 | $+5.0$ |
| Florida. | 4,642 | 4,327 |  | 3,301 | 12,471 | 9,907 | +25.9 |
| Georgia | 6,549 | 6,189 |  | 5,447 | 18,498 | 15,348 | +20.5 |
| Louisiana | 4,653 | 3,145 |  | 2,996 | 11,674 | 9,997 | +16.8 |
| Mississippi | 2,561 | 2,003 |  | 1,338 | 6,579 | 4,561 | $+44.2$ |
| Tennessee. | 6,383 | 5,317 |  | 5,405 | 17,544 | 15,431 | +13.7 |
| Total. | \$28,368 | \$24,209 | \$ | 21,746 | \$76,796 | \$ 64,794 | +18.5 |

Commercial Statistics compiled by Dun and Bradstreet, Inc., Failures indicate that in the Sixth District there were 33 business failures in March, compared with 24 in February and 92 in March last year, and liabilities involved in March failures this year totaled $\$ 569,978$, compared with $\$ 405,743$ for February and with $\$ 1,983,063$ for March, 1933.

In the United States there were 1,102 failures in March, 1,049 in February, and 1,948 in March last year, and liabilities for March were $\$ 27,227,511$, compared with $\$ 19,444,718$ for February, and with $\$ 48,500,212$ for March, 1933.

|  | GRAIN | EXPORTS <br> March 1934 | -NEW ORLEANS |  | (Bushels) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | February 1934 | $\begin{gathered} \text { March } \\ 1933 \end{gathered}$ | $\underset{1933-34}{\mathrm{July}} \mathrm{It}^{2}$ | to March ${ }_{1932-31}^{193}$ |
| Wheat |  | 8,825 | 12,175 | 10,256 | 114,482 | 1,158,222 |
| Corn. |  | 17,729 | 12,346 | 401,255 | 74,503 | 1,153,120 |
| Oats. |  | 10,601 | 6,678 | 39,079 | 114,321 | 315,632 |
| Total |  | 37,155 | 31,199 | 450,590 | 303,306 | 2,626,974 |

Building The total value of permits issued at twenty reportPermits ing cities in the Sixth District for the construction of buildings within their corporate limits declined 6.2 per cent from February to March, but exceeded the March, 1933, total by 120.9 per cent. Fifteen of these cities reported increases over March last year, and eleven cities reported gains over February. For the first three months of 1934, total permits at these cities were valued at $\$ 5,809,739$, a gain of 179.7 per cent over that part of 1933 , and 50.5 per cent larger than for the same period in 1932, and only 3.8 per cent less than in the first quarter of 1931. Comparisons for the month are shown in the table.

|  | Number <br> March |  | Value <br> March |  | Percentage Change in Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1933 | 1934 | 1933 |  |
| Alabama |  |  |  |  |  |
| Anniston. . . | 10 |  | \$ 3,665 | \$ 851 | +330.7 |
| Birmingham | 120 | 94 | 72,618 | 45,246 | $+60.5$ |
| Mobile. | 28 | 23 | 78,489 | 21,784 | +260.3 |
| Montgomery | 131 | 73 | 27,117 | 10,981 | +146.9 |
| Florida |  |  |  |  |  |
| Jacksonville. | 497 | 328 | 159,590 | 62,375 | +155.9 |
| Miami. | 286 | 210 | 111,998 | 52,143 | +114.8 |
| Miami Beach | 55 | 19 | 516,050 | 77,150 | $+568.9$ |
| Orlando. | 64 | 20 | 14,547 | 4.030 | +261.0 |
| Tampa............ | 179 | 165 | 23,952 | 28,625 | -16.3 |
| Georgia |  |  |  |  |  |
| Atlanta. | 199 | 176 | 124,793 | 51,397 | +142.8 |
| Augusta. | 37 | 41 | 8,421 | 10,776 | + 21.9 |
| Columbus. . . . . . . . | 60 | 64 | 14,311 | 10,890 | + 31.4 |
| Macon. | 130 | 184 | 31,178 | 105,650 | - 70.5 |
| Savannah | 19 | 10 | 5,750 | 10,610 | $-45.8$ |
| Louisiana |  |  |  |  |  |
| New Orleans. | 76 | 66 | 63,855 | 73,884 | - 13.6 |
| Alexandria.. | 67 | 54 | 12,630 | 10,193 | + 23.9 |
| Tennessee |  |  |  |  |  |
| Chattanooga. | 188 | 135 | 49,798 | 32,808 | + 51.8 |
| Johnson City . . . . . | 2 | 2 | 2,300 | 750 | +206.7 |
| Knoxville.... | 37 | 20 | 86,407 | 9,666 | +793.9 $+\quad 72.8$ |
| Nashville. | 107 | 126 | 136,356 | 78,925 | + 72.8 |
| Total 20 Cities. | 2,292 | 1,815 | 1,543,825 | 698,734 | +120.9 |

Contract Total value of contract awards in the Sixth DisAwards trict, indicated in 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 73.1 per cent from February to March, and was a little more than five times the total for March, 1933. The March total was somewhat less than for November, December and January, but was greater than for any other month since October, 1931. For the first quarter of 1934 total awards in this district were nearly three times the total for that part of last year. For this period residential contracts show a gain of 67.2 per cent, and other contracts an increase of 211.6 per cent, the gain in total awards being 191.5 per cent.

In the 37 states east of the Rocky Mountains March awards increased 84.4 per cent over February, and 197.5 per cent over

March, 1933, and first quarter contracts were greater by 135.4 per cent than in that period last year. Comparisons for the month are shown in the table.

|  | $\begin{gathered} \text { March } \\ 1934 \end{gathered}$ | $\begin{gathered} \text { February } \\ 1934 \end{gathered}$ | $\begin{gathered} \text { March } \\ 1933 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Sixth District $\rightarrow$ 'otal. | \$ 20,291, 594 | \$ 11, 723,922 | \$ 3,958,902 |
| Residential. | 1,929,310 | 1,069,001 | 1,720,101 |
| All Others. | 18,362,284 | 10,654,921 | 2,238,801 |
| State Totals |  |  |  |
| Alabama. | 846,700 | 1,705,400 | 160,100 |
| Florida. | 5,374,700 | 2,038,200 | 693,900 |
| Georgia. | 5,527,900 | 2,000,900 | 1,517,600 |
| Louisiana | 8,310,100 | 5,972,000 | 1,536,400 |
| Mississippi. | 2,155,800 | 386,600 | 312,700 |
| E. Tennessee. | 1,316,500 | 1,345,600 | 324,100 |
| United States: |  |  |  |
| Total. | 178,354,800 | 96,716,300 | 59,958,500 |
| Residential. | 28,076,100 | 14,520,300 | 16,021,000 |
| Non-Residential. | 57,338,100 | 29,014,800 | 26,359,100 |
| Public Works and Utilities. | 92,940,600 | 53,181,200 | 17,578,400 |

Lumber During the six weeks ending April 7 production by mills reporting to the Southern Pine Association averaged 11.7 per cent greater than their output during the same weeks a year ago, but orders were 12.5 per cent less. Unfilled orders, however, averaged 25.4 per cent greater than at the same time last year. Orders averaged 4.7 per cent less than production during this period, but at that time last year orders exceeded production by about 22 per cent. The Southern Lumberman states "Special cuttings and orders from the industrial trade and railroads continue to provide the greater part of the pine demand. The retail yards are still buying only what they actually need for immediate sale". Weekly figures are compared in the table.

| (In Thousands of Feet) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Week | Number | Or | rs | Prod | ction | Unfilled | Orders |
| Ended | of Mills | 1934 | 1933 | 1934 | 1933 | 1934 | 1933 |
| March 3. | 90 | 17,942 | 17,454 | 19,234 | 18,135 | 66,844 | 50,121 |
| March 10 | 90 | 19,403 | 18,647 | 21,323 | 18,862 | 67,505 | 49,146 |
| March 17. | 86 | 19.424 | 27,571 | 21,297 | 16,909 | 64,769 | 53,670 |
| March 24. | 89 | 25,433 | 28,484 | 21,754 | 19,252 | 73,922 | 63,569 |
| March 31. | 74 | 19,922 | 21,421 | 16,510 | 16,237 | 62,762 | 50,836 |
| April 7. | 92 | 14,474 | 19,728 | 22,173 | 20,118 | 73,683 | 59,224 |

Cotton Consumption Consumption of cotton by American mills during March increased 13.8 per cent over that in February, was larger than for any month since August, and was 9.8 per cent greater than in March a year ago. In the cotton states the gain over February was 14.1 per cent, and over March, 1933, the increase was 3.9 per cent. For the eight months of the cotton season, total consumption in the United States has been 5.2 per cent, and in the cotton states 0.4 per cent, greater in that part of the previous season. Spindles active in March increased slightly over February, and 12.8 per cent over March, 1933. Exports for the month declined seasonally from February, but were 12.7 per cent greater than a year earlier, and for the season to date have been only slightly larger than in the corresponding part of the season before. Census Bureau figures are compared in the table.

| UNITED STATES-Bales |  |  |  |
| :---: | :---: | :---: | :---: |
| Cotton Consumed | 543,690 | 477,890 | 495,183 |
| Stocks | 9,502,587 | 10,293,364 | 10,244,317 |
| In Consuming Establishments | 1,649,807 | 1,654,369 | 1,343,114 |
| In Public Storage and at Compresses. | 7,852,780 | 8,638,995 | 8,901,203 |
| Exports. | 550,104 | 628,457 | 487,988 |
| Active Spindles-Number. | 26,503,876 | 26,355,498 | 23,488,134 |
| COTTON GROWING STATES-Bales |  |  |  |
| Cotton Consumed. | 429,441 | 376,211 | 413,292 |
| Stocks. | 8,781,453 | 9,574,317 | 9,470,110 |
| In Consuming Establishments | 1,278,944 | 1,300,893 | 1,066,271 |
| In Public Storage and at Compresses Active Spindies-Number | $7,502,509$ $17,943,782$ | 8,273,424 | $8,403,839$ $16,725,620$ |


| OTHER STATES-Bales |  |  |  |
| :---: | :---: | :---: | :---: |
| Cotton Consumed | 114,249 | 101,679 | 81,891 |
| Stocks | 721,134 | 719,047 | 774,207 |
| In Consuming Establishments | 370,863 | 353,476 | 276,843 |
| In Public Storage and at Compresses. | 350,271 | 365,571 | 497,364 |
| Active Spindles-Number... | 8,560,094 | 8,461,912 | 6,762,514 |

March consumption of cotton in the three states of this District for which Census Bureau figures are compiled separately increased 14.4 per cent over February, and was 9.7 per cent greater than a year ago, and the total for the first nine months of the current season is 3.6 per cent greater than for that part of the previous season.

|  | COT'TON CONSUMPTION-Bales |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{1934}{\text { March }}$ | $\begin{gathered} \text { February } \\ 1934 \end{gathered}$ | $\begin{gathered} \text { March } \\ 1933 \end{gathered}$ | $\underset{\text { August } 1}{ }$ | $\text { to March } 31$ |
| Alabama. | 55,242 | 49,114 | 52,464 | 400,848 | 410,186 |
| Georgia. | 101,951 | 88,535 | 89,804 | 732,358 | 662,334 |
| Tennessee. | 11,711 | 9,956 | 11,665 | 80,579 | 98,805 |
| Total | 168,904 | 147,605 | 153,933 | 1,213,785 | 1,171,325 |

## Cotton

 Manufacturing Sixth District increased from February to March, and averaged 63 per cent greater than in March last year. Production and shipments of yarn increased over the month, and were greater than a year ago, and production of cloth, while about the same as in February, also increased somewhat over March, 1933. Orders declined over the month, and were less than at the same time last year. Reported figures are compared in the table.|  | Number of Mills | Percentage March 1934 with Feb. 1934 | Change ompared March 1933 |
| :---: | :---: | :---: | :---: |
| Cotton Cloth: |  |  |  |
| Production. | 18 | $-0.4$ | +4.9 |
| Shipments. | 17 | $-3.9$ | $+3.9$ |
| Orders Booked | 13 | -61.0 | $-52.5$ |
| Unfilled Orders. | 16 | -14.5 | +40.7 |
| Stocks on hand. | 15 | $-4.0$ | -2.6 |
| Number on payroll. | 16 | + 3.3 | +61.2 |
| Cotton Yarn: |  |  |  |
| Production. | 10 | +12.0 | +19.6 |
| Shipments. | 10 | +13.2 | +19.5 |
| Orders Booked | 6 | -23.7 | -27.6 |
| Unfilled Orders. | 7 | -8.5 | $-4.3$ |
| Stocks on hand. | 9 | $-1.3$ | + 5.2 |
| Number on payroll. | 9 | + 2.2 | +67.6 |

Cotton Seed Receipts, crushings and stocks of cotton seed and Cotton at mills in the states of Georgia, Alabama, Seed Products Louisiana and Mississippi declined from February to March, as did also the production of the principal cottonseed products. Except for an increase in the production of linters, operations at these mills $s$ were also at a lower level than in March last year. Cumulative totals for the season, August 1 through March 31, show declines in receipts and crushings, but a small increase in stocks, of seed compared with the same part of the previous season, and decreases in production of the principal commodities, except linters, and in stocks of these commodities. Combined totals for Georgia, Alabama, Louisiana and Mississippi are compared in the first two columns of the table, and totals for the country are compared in the last two columns. The figures are from those compiled by the United States Census Bureau.

|  | *Sixth District |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { August } 1 \text { to } \\ & 1933-34 \end{aligned}$ | $\begin{gathered} \text { March } 31 \\ 1932-33 \end{gathered}$ | $\begin{aligned} & \text { August } 1 \text { to } \\ & \text { 1933-34 } \end{aligned}$ | $\begin{aligned} & \text { arch 31 } \\ & 1932-33 \end{aligned}$ |
| Cotton Seed, Tons: |  |  |  |  |
| Received at Milis. . | 1,144,635 | 1,216,962 | 3,966,694 | 4,273,526 |
| Crushed........... | 964,421 | 1,057,285 | 3,683,394 | 3,823,936 |
| On Hand Mar, 31. . | 208,984 | 206,583 | 503,721 | 748.584 |

in the first two columns of the table, and totals for the country are compared in the last two columns. The figures are from those compiled by the United States Census Bureau.

| COTTON SEED AND COTTON SEED PRODUCTS  <br> *Sirth District United States <br> Aug. 1 to Jan. 31 Aug. 1 to Jan. 31 <br> $1933-34$ $1932-33$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cotton Seed, Tons: |  |  |  |  |
| Received at Mills. | 1,039,993 | 1,095,367 | 3,696,438 | 3,929,061 |
| Crusher | 756,973 | 827,816 | 2,896,584 | 3,019,055 |
| On Hand Jan. 31 | 311,790 | 314,737 | 1,020,792 | 1,209,280 |
| Production: |  |  |  |  |
| Crude Oil, lbs. | 243,988,074 | 265,671.543 | 895,419,575 | 931,986,439 |
| Cate and Meal, tons. | 328,595 | 359.107 | 1,306,876 | 1,362,244 |
| Hulls, tons | 209,572 | 236,821 | 778,823 | 853,590 |
| Linters, bales | 141,131 | 144,003 | 528,092 | 477,212 |
| Stocks at Mills Jan. 31 |  |  |  |  |
| Crude Oil, lbs. | 42,641,698 | 28,101,994 | 147,323,382 | 100,516,038 |
| Cake and Meal, tons. | 90,813 | 100,578 | 289,538 | 344,903 |
| Hulls, tons. | 27,393 | 43,775 | 105,555 | 175,618 |
| Linters, bales | 45,506 | 81,121 | 160,045 | 290,181 |

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 declined further by 5.9 per cent from November to December, and was 3.5 per cent less than in December, 1932. Electric power output has declined each month since August, last year, when it reached the highest level in more than two years. In December 53.3 per cent of the total was by plants using water power, compared with 61.1 per cent in November, and with 62.3 per cent in December, 1932. For the year 1933, total production of electric power was 1.8 per cent, production by use of water 2.0 per cent, and production by use of fuels 1.4 per cent, greater than in 1932. The figures compared in the table are from those compiled by the United States Geological Survey.

> PRODUCTION OF ELECTRIC POWER (000 K. W. HOURS)

|  | Dec. 1933 | Nov. 1933 | Dec. 1932 |
| :---: | :---: | :---: | :---: |
| Alebama | 124,269 | 176,364 | 132,067 |
| Florida. | 53,940 | 51,576 | 53,516 |
| Georgia. | 99,'553 | 75,665 | 107,706 |
| Loutisiana. | 90,998 | 103,631 | 85,611 |
| Misoissippi | 4,137 | 4,205 | 4,156 |
| Tennessee. | 73,199 | 62,421 | 79,437 |
| Br Total . . . . . . | 446,096 | 473,862 | 462,493 |
| By tist of: Water Power. | 237,578 | 289,683 | 288,338 |
| Fuels Consumed in Production of Electric Power: |  |  |  |
|  |  |  |  |
| Coal-tons. . . . . . . . . . . . . . | 18,323 | 11,451 | 11.838 |
| Euel Oil-bbls. | 191.882 | 188,270 | 192,379 |
| Natural Gas $0000 \mathrm{cu} . \mathrm{ft}$. | 2,269,200 | 2,069,273 | 1,808,882 |

Note: December figurea preliminary -November figures revised.
Bituminous Statistics compiled by the United States Bureau Coal Mining of mines indicate an increase of 11.2 per cent in the production of bituminous coal from December to January, and an increase of 21.6 per cent compared with production in January, 1933. Daily average output gained 6.9 per cent over the month, and was 18.3 per cent greater than a year ago. The figures are compared in the table.

|  | Total Production (Tons) | Number of Working daya | Averege per Worting day (Tons) |
| :---: | :---: | :---: | :---: |
| Jantary 1934.. | 32,916,000 | 26 |  |
| $\text { December } 1933$ | $\begin{aligned} & 29,600,000 \\ & \hline \end{aligned}$ | 25 | $1,184,000$ |
| Jtanary 1933 | $19,523,000$ $27,060,000$ | 24.7 25.3 | 190,000 $1,070,000$ |

Weekly production figures for Alabama average nearly 10 per cent higher in January than for December, and about 5.6 per cent greater than a year ago, and for Tennessee the January figures average 25 per cent greater than a month earlier and 8.6 per cent greater than for January, 1933. Weekly figures for these states are given below.
(Tons)

|  | Alabamat |  | Tennesser |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1933 | 1934 | 1933 |
| Wett Ended: Jamenry 6 |  |  |  |  |
| ymanry 13 | 168,000 | 198,000 | 61,000 | 63.000 |
| tmanty 20 | 187,000 180,000 | 194,000 | 68,000 71,000 | 69,000 67,000 |
| trumer 27 | 192,000 | 161,000 | 71,000 | 61,000 |
| 3 | 223,000 | 162,000 | 81,000 | 64,000 |

Pig Iron Production Production of pig iron in the United States increased further in January by 2.8 per cent over December, according to Iron Age statistics, and was greater by 113.7 per cent than in January, 1933. The number of furnaces active increased from 75 on January 1 to 87 a month later, a gain of 16 per cent, and compared with 45 on February 1 a year ago. Production in 1933 was 52.1 per cent greater than in 1932, but less than for other recent years.

Alabama production of pig iron increased from November to December by 50.1 per cent, but declined 8.2 per cent from December to January. The December total was the largest for any month since July, 1931. January production was nearly five times as large as in January, 1933. Active furnaces on February 1 numbered 10, the same as a month earlier, and compared with 2 active at the same time last year. Press reports indicate that current buying is light and consists principally of small spot orders, as most foundries are well stocked. The market for wire products and steel sheets has been fair and the volume of new business higher than expected. The country trade has been holding up better than usual at this time of year.

Current quotations continue at $\$ 13.50$ per ton. The usual comparisons are shown in the table.

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

Naval January receipts of both turpentine and rosin at the Stores three principal Naval Stores markets of the District declined substantially from December, and turpentine receipts were the smallest for January in many years, but receipts of rosin were larger than for January of the past two years. Stocks of both commodities declined over the month, and supplies of turpentine were smaller than for January of the past two years and those of rosin smaller than for January in seven years. Press reports indicate further improvement in the demand for both commodities during recent weeks, at a time when receipts are at the lowest of the year, and published quotations indicate that between January 10 and February 10 the price of turpentine rose from $461 / 4$ cents to $55 \%$ cents, or 20.5 per cent, and the average of quotations for the thirteen grades of rosin rose from $\$ 4.01$ per 280 pounds to $\$ 4.82$, or a gain of 20.2 per cent. Receipts and stocks for the month are set out in the table.

|  | NAVAL STORES Jan. 1934 | Dec. 1933 | Jan. 1933 |
| :---: | :---: | :---: | :---: |
| Receipts-Turpentine (1) | 2,086 | 7,845 | 2,688 |
| Jectsonvilie | 2,159 | 7,126 | 2,564 |
| Pensacola.. | 740 | 2,381 | 1,031 |
| Total. | 4,985 | 17,352 | 6,283 |
| Rectipts-Rosin (2) |  | 37,133 |  |
| Sevannah. | 18,299 | 34,668 | 14,447 |
| Pertsacola.. | 2,997 | 9,826 | 5,022 |
| Total. | 39,219 | 81,627 | 35,064 |
| Stock-Turpentine (1) |  |  |  |
| Sevantiah. | 11,2935 | 16,431 | 16,683 41,323 |
| Pensocolar. | 27,988 | 30,220 | 26,096 |
| Total. | 68,786 | 81,269 | 84,0\%6 |
| Stocks-Rosia (2) |  |  | 145,025 |
| Sepanmatic.' | 68,508 | 83,565 | 135,166 |
| Pensacola. . | 12,598 | 20,476 | 15,668 |
| Tocal. | 171,263 | 210,771 | 295, 85 |

(1) Berrety of 50 Galloms.
(2) Berrels of 500 Pounde.

## MONTHLY INDEX NUMBERS COMPUTED BY FEDERAL RESERVE BANK OF ATLANTA

MONTHLY AVERAGE 1923-1925=100

| DEPARTMENT STORE TRADE-SIXTH DISTRICT <br> Daily Average Salos-Unadjusted | January $1934$ | February 1934 | $\underset{1934}{\substack{\text { March }}}$ | $\underset{1933}{\text { January }}$ | February 1933 | $\underset{1933}{\text { March }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Atlanta. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 105.7 | 121.2 | 166.0 | 84.0 | 88.9 | 104.9 |
| Birmingham. | 46.2 | 58.8 | 69.2 | 39.1 | 43.8 | 42.3 |
| Chattanooga. | 53.4 | 54.7 | 69.3 | 38.1 | 36.3 | 34.6 |
| Nashville... | 47.0 | 57.0 | 80.9 | 45.0 | 49.1 | 48.7 |
| New Orleans. | 53.1 | 61.3 | 64.9 | 44.7 | 49.2 | 35.7 |
| DISTRICT. | 58.7 | 88.4 | 84.4 | 48.5 | 52.4 | 49.6 |
| Daily Average Sales-Adjusted* |  |  |  |  |  |  |
| Atlanta. . | 139.3 | 142.8 | 167.7 | 112.0 | 104.6 | 112.8 |
| Birmingham. | 64.2 | 65.3 | 68.5 | 54.3 | 48.7 | 44.5 |
| Chattanooga. | 67.6 | 69.2 | 72.9 | 48.2 | 45.9 | 38.9 |
| Nashville.... | 62.7 | 67.1 | 84.3 | 60.0 | 57.8 | 54.1 |
| DISTRICT. | 63.2 74.3 | 69.7 77.7 | 87.8 86.1 | 53.2 81.4 | 55.9 59.5 | 39.7 53.9 |
| Monthly Stocks-Unadjusted |  |  |  |  |  |  |
| Atlanta.. | 73.1 | 84.2 | 90.2 | 65.6 | 70.2 | 71.6 |
| Birmingham. | 38.2 | 39.5 | 37.4 | 36.1 | 39.0 | 37.2 |
| Chattanooga. | 38.0 | 43.8 | 45.0 | 36.5 | 37.5 | 37.9 |
| Nashvilie.. | 52.6 | 57.4 | 65.5 | 45.3 | 48.3 | 53.6 |
| New Orleans | 62.7 | 55.9 | 58.8 | 48.5 | 52.8 | 51.5 |
| DISTRICT | 51.6 | 55.9 | 58.7 | 48.9 | 50.5 | 60.4 |
| Monthly Stocks-Adjusted* |  |  |  |  |  |  |
| Atlanta. . | 79.5 | 87.7 | 88.4 | 71.3 | 73.1 | 70.2 |
| Birmingham | 43.6 | 41.1 | 36.7 | 40.1 | 40.6 | 36.5 |
| Chattanooga | 42.7 | 45.2 | 42.5 | 41.0 | 38.7 | 35.8 |
| Nashville.. | 60.5 | 80.4 | 84.2 | 52.1 | 50.8 | 52.5 |
| New Orleans. DISTRICT. | 57.9 | 55.9 | 58.6 | 53.3 | 52.8 | 49.5 |
| DISTRICT. | 56.7 | 57.0 | 57.0 | 51.5 | 51.5 | 48.9 |
| WHOLESALE TRADE-SIXTH DISTRICT-TOTAL. | 59.0 | 54.9 | 60.0 | 36.9 | 33.2 | 38.2 |
| Groceries. . | 51.5 | 50.4 | 53.6 | 34.7 | 31.8 | 38.9 |
| Dry Goods. | 70.0 | 84.5 | 70.8 | 33.6 | 34.0 | 41.8 |
| Hardware. | 64.1 | 51.5 | 57.6 | 40.0 | 31.9 | 35.5 |
| Furniture. | 38.6 | 54.1 | 58.8 | 24.4 | 28.4 | 22.4 |
| Electrical Supplies | 55.9 | 55.3 | 63.1 | 34.0 | 30.1 | 33.0 |
| Stationery. | 36.2 | 40.0 | 38.9 | 27.9 | 25.3 | 27.1 |
| Drugs... | 79.0 | 73.9 | 80.9 | 80.3 | 53.6 | 57.0 |
| LIFE INSURANCE SALES-SIX STATES-TOTAL. | 57.7 | 57.7 | 67.6 | 50.7 | 54.6 | 53.2 |
| Alabama. | 47.5 | 47.6 | 52.8 | 45.0 | 51.2 | 49.8 |
| Florida. | 59.2 | 73.1 | 78.4 | 58.7 | 58.9 | 57.8 |
| Georgia. | 62.8 | 67.5 | 71.4 | 53.9 | 57.8 | 81.2 |
| Louisiana. | 61.2 | 49.6 | 73.4 | 53.0 | 58.3 | 47.9 |
| Mississippi. | 46.1 | 49.8 | 58.6 | 36.4 | 38.5 | 31.1 |
| Tennessee. | 57.7 | 86.5 | 67.8 | 51.8 | 57.4 | 58.9 |
| BUILDING PERMITS-TWENTY CITIES. | 23.3 | 14.6 | 13.7 | 7.1 | 5.2 | 8.2 |
| Atlanta... | 38.8 | 20.9 | 8.1 | 3.1 | 2.2 | 3.3 |
| Birmingham. | 2.1 | 4.8 | 4.9 | 5.8 | 2.7 | 3.1 |
| Jacksonville. | 34.3 | 31.8 | 19.4 | 7.7 | 6. 0 | 7.6 |
| Nashville. | 50.3 | 10.0 | 21.5 | 29.3 | 7.5 | 12.4 |
| New Orleans. | 2.4 | 4.0 | 5.0 | 5.6 | 8.3 | 5.7 |
| Fifteen Other Cities. | 24.7 | 16.0 | 18.0 | 6.2 | 5.4 | 7.1 |
| CONTRACT AWARDS-SIXTH DISTRICT-TOTAL. | 88.6 | 33.4 | 57.8 | 40.8 | 9.6 | 11.3 |
| Residential. | 14.5 | 7.6 | 13.8 | 4.2 | 4.9 | 12.3 |
| All Others. | 137.9 | 50.6 | 87.2 | 65.2 | 12.7 | 10.6 |
| WHOLESALE PRICES-UNITED STATES $\dagger$ ALL COMMODITIES | 72.2 | 73.6 | 73.7 | 81.0 | 59.8 | 60.2 |
| Farm Products.......... | 58.7 | 61.3 | 61.3 | 42.6 | 40.9 | 42.8 |
| Foods............. | 64.3 | 66.7 | 67.3 | 55.8 | 53.7 | 54.6 |
| Other Commodities...... | 78.3 | 78.7 | 78.5 | 67.3 | 66.0 | 65.8 |
| Hides and leather products | 89.5 | 89.6 | 88.7 | 68.9 | 68.0 | 68.1 |
| Textile products..... | 76.5 | 78.9 | 76.5 | 51.9 | 81.2 | 51.3 |
| Fuel and lighting. . . . . . . | 73.1 | 72.4 | 71.4 | 86.0 | 83.8 | 82.9 |
| Metals and metal products. | 85.5 | 87.0 | 87.1 | 78.2 | 77.4 | 77.2 |
| Building materials... | 86.3 | 86.6 | 86.4 | 70.1 | 89.8 | 70.3 |
| Chemicals and drugs.. | 74.4 | 75.5 | 75.7 | 71.6 | 71.3 | 71.2 |
| Housefurnishing goods. | 80.8 | 81.0 | 81.4 | 72.9 | 72.3 | 72.2 |
| Miscellaneous.... | 67.5 | 68.5 | 69.3 | 61.2 | 59.2 | 58.9 |
| COTTON CONSUMPTION-UNITED STATES | 98.6 | 92.8 | 105.6 | 91.3 | 85.7 | 96.2 |
| Cotton-Growing States...... . . . . . . . . . | 118.7 | 109.9 | 125.4 | 115.9 | 108.0 | 120.7 |
| All Other States. . . . . . . . . . . . . . . . . . . | 58.9 | 58.9 | 66.2 | 42.4 | 41.4 | 47.4 |
| Georgia. | 120.7 | 113.8 | 130.8 | 106.5 | 98.2 | 115.2 |
| Alabama. | 151.4 | 142.9 | 160.7 | 145.3 | 138.6 | 152.6 |
| Tennessee. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 98.0 | 100.0 | 117.7 | 123.7 | 106.8 | 117.2 |
| COTTON EXPORTS-UNITED STATES. | 144.0 | 122.4 | 107.1 | 154.8 | 108.5 | 79.4 |
| PIC IRON PRODUCTION-United States. | $\begin{aligned} & 40.7 \\ & 50.2 \end{aligned}$ | $\begin{aligned} & 42.3 \\ & 48.7 \end{aligned}$ | $54.2$ $53.8$ | $\begin{aligned} & 19.0 \\ & 10.4 \end{aligned}$ | $\begin{aligned} & 18.6 \\ & 12.7 \end{aligned}$ | $\begin{aligned} & 18.1 \\ & 12.0 \end{aligned}$ |
| *Adjusted for Seasonal Variation. †Compiled by Bureau o | tics. 1926 | $-100$. |  |  |  |  |

