# MONTHLY REVIEW 

## BUSINESS CONDITIONS IN THE SIXTH FEDERAL RESERVE DISTRICT

## District Summary

In November distribution of merchandise through retail and wholesale channels in the Sixth Federal Reserve District improved, industrial activity extended the advance of earlier months, and at weekly reporting member banks there was a further increase in business loans and demand deposits-adjusted reached a new high level.

After allowing for seasonal influences, department store sales increased 7.5 per cent in November, and the index was the highest on record for that month. Wholesale trade declined, but by a considerably smaller amount than it usually does, and business failures were substantially less. Construction contracts awarded in November were twice the October total, and larger than for any other month since February 1926, largely because of a considerable volume of awards for public works in Tennessee, but residential contracts and building permits declined. All of the eighteen blast furnaces in Alabama continued active through November, and pig iron production was at the highest rate since March 1927. Coal production, on a daily average basis was the highest in more than nine years, excepting the month of March 1937, and electric power production reached a new record level in October.
Trade Although November sales by reporting department stores were, in actual dollar volume, slightly less than in October, on a daily average basis there was an increase of 3.0 per cent. When allowance is made for the fact there is usually a decline in department store sales from October to November in this District, the November gain over October was 7.5 per cent. This compares with a rise of 4.4 per cent for the United States. In this District the November index was 12.5 per cent above that for November 1938, and for the country the corresponding gain was 5.6 per cent.
Wholesale trade, reflected in figures reported to the United States Department of Commerce by 150 firms in the District, declined 5.7 per cent further in November, but was 11.1 per

| CONDItION OF 22 MEMBER BANES IN SELECTED CITIES (In Thousands of Dollars) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Dec. 13 , 1939 | $\begin{gathered} \text { Change } \\ \text { Nov. } 15,1939 \end{gathered}$ | From: <br> Dec.14,1938 |
| Loans and Investments-Total | \$632,652 | +10,526 | +25,510 |
| Loans-Total. | 320,754 | + 8,239 | + 4.491 |
| Commercial, industrial and agricultural loans. | 176,606 | + 4,757 | + 2,700 |
| Open market paper. | 3,562 | - 244 | + 749 |
| Loans to brokers and dealers in securities. | 4,594 | + 322 | - 2,199 |
| Other loans for purchasing and carrying securities.. | 11,156 | + 146 | -4,272 |
| Real estate loans.......... | 32,047 | + 52 | + 3,038 |
| Loans to banks. | 1,015 | - 70 | + 101 |
| Other loans. | 91,774 | + 3,380 | + 4,374 |
| Investments-Total | 311,898 | + 2,287 | +21,019 |
| U. S. direct obligations | 142,506 | --743 | -18,820 |
| Obligations guaranteed by U. S | 69,839 | - 133 | +26,594 |
| Other securities. | 99,553 | + 3,163 | +13,245 |
| Reserve with F. R. Bank | 130,929 | +10,853 | +25,325 |
| Cash in vault.......... | 14,646 | + 2,540 | + 1,879 |
| Balances with domestic bank | 202,658 | - 7,454 | +65,844 |
| Demand deposits-adjusted | 403,459 | +15,504 | + 49,251 |
| Time deposits. | 186,558 | - 2,966 | + 3.754 |
| U. S. Government deposits | 44,495 | + 4,360 | + 9,957 |
| Deposits of domestic banks | 287,408 | - 52 | +55,884 |
| Borrowings. |  |  | 137 |

cent greater than a year ago. The November decline was smaller than usually occurs at that time and, taken with the decrease in October which was contrary to past experience, the loss in the two months was only slightly more than the average decline in November. For the eleven months of 1939 department store sales were 8.7 per cent larger than in that part of 1938, and wholesale trade was 9.1 per cent greater.
Inventories at department stores increased 3.5 per cent in November and were 9.4 per cent larger than a year earlier, and wholesale stocks rose 1.0 per cent over October and were 10.4 per cent larger than for November 1938.
Business failures declined sharply in November following the large October increase. The number of failures in November was the smallest since July 1937 and liabilities were the smallest in four years.
Banking At weekly reporting member banks in leading cities of the Sixth District loans and investments have in recent weeks extended the increase begun in August. Deposits continue at a high level, and estimated excess reserves increased in the first half of December after declining since August.
Total loans and investments at these weekly reporting member banks, which were on November 15 at the highest level in several years, increased further by 10.5 millions of dollars by December 13. In the past four months total loans and investments have risen 54.1 millions of dollars, and approximately three-fourths of this increase has been in loans. Loans for commercial, industrial and agricultural purposes and "All Other" loans have, together, risen by approximately the amount of the increase in total loans, as increases in real estate loans and in holdings of open market paper have been about equalled by declines in security loans and loans to banks. In comparison with the corresponding Wednesday a year ago, security loans on December 13 were about 6.5 millions smaller, but other reported classes were larger. Holdings of investment securities have continued to increase and on December 13 were the largest since the middle of March 1937. The gain has been due to larger investments in securities carrying the guarantee of the United States, and in "Other Securities."
Demand deposits-adjusted reached a new record high level

| CONDItION OF FEDERAL RESERVE bank of atlanta (In Thousands of Dollars) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Dec. } 13 \\ 1939 \end{array}$ | Chang Nov.14,1939 | From: <br> Dec.14,1938 |
| Bills discounted. | 356 | + 124 | $+$ |
| Bills bought |  |  |  |
| Industrial advances | 681 | + 18 | 42 |
| United States securities, direct and |  |  |  |
| guaranteed.............. | 101,327 | $-4,599$ -4458 | - 3,194 |
| F. R.tal bills and securities | 102,364 160,953 | ( <br> $+1,458$ <br> +1.089 | - 3,283 $+10,543$ |
| Member bank reserve deposits | 208,281 | +10,243 | +34,546 |
| U. S. Government general deposit | 25,719 | + 5,524 | -12,799 |
| Foreign bank deposits. | 13,416 | - 2,670 | +6.915 |
| Other deposits. | 6,270 | - 398 | $+1,375$ |
| Total deposits | 253,687 | +12,700 | $+30,038$ |
| Total reserves. | 316,394 | +16,827 | +41,711 |
| Commitments to make industrial advances. | 78 |  | - 81 |


| ALABAMA- | DEBITS TO INDIVIDUAL ACCOUNTS (Ln Thounande of Dollars) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1939 | $\begin{aligned} & \text { Oct. } \\ & 1939 \end{aligned}$ |  | $\begin{aligned} & \text { Nov. } \\ & 1938 \end{aligned}$ | Per Cent Change Nov. 1939 From : Oct. 1939 Nov. 1938 |  |
| Birmingham. |  | 92,202 | \$ 98,930 | 5 | 82,098 | -6.8 | + +12.3 |
| Dothan. |  | 3,047 | 3,561 |  | 3,396 | -14.4 | -10.3 |
| Mobile |  | 37,990 | 42,702 |  | 41,292 | -11.2 | $-8.0$ |
| Montgomery |  | 26,327 | 26,728 |  | 22,692 | $-1.5$ | +16.0 |
| FLORIDA- |  |  |  |  |  |  |  |
| Iacksonville. |  | 77,562 | 75,717 |  | 68,145 | $+2.4$ | +13.8 |
| Miami. |  | 45,292 | 42,567 |  | 39,286 | + 6.4 | +15.3 |
| Pensacola |  | 8,187 | 9,044 |  | 8,476 | -9.5 | $-3.4$ |
| Tampa. |  | 28,452 | 27,905 |  | 26,622 | +2.0 | + 6.9 |
| GEORGIA- |  |  |  |  |  |  |  |
| Albany... |  | 5,251 | 5,614 |  | 5,073 | $-6.5$ | +3.5 |
| Atlanta. |  | 219,723 | 225,534 |  | 190,618 | $-2.6$ | +15.3 |
| Augusta. |  | 19,203 | 21.749 |  | 15,768 | -11.7 | $+21.8$ |
| Brunswick |  | 2,354 | 2,445 |  | 2,284 | $-3.7$ | + 3.1 |
| Columbus. |  | 16,198 | 17,294 |  | 12,918 | $-6.3$ | +25.4 |
| Elberton |  | 1,359 | 1,488 |  | 1,060 | -8.7 | +28.2 |
| Macon. |  | 18,034 | 20,422 |  | 14,627 | -11.7 | +23.3 |
| Newnan. |  | 2,217 | 2,375 |  | 1,945 | -6.7 | +14.0 |
| Savannah |  | 28,251 | 30,073 |  | 26,271 | $-6.1$ | + 7.5 |
| Valdosta. |  | 3,992 | 4,393 |  | 3,598 | $-9.1$ | +11.0 |
| LOUISIANA- |  |  |  |  |  |  |  |
| New Orleans. |  | 223,384 | 230,713 |  | 219,150 | $-3.2$ | + 1.9 |
| MISSISSIPPI- |  |  |  |  |  |  |  |
| Hattiesburg |  | 4,678 | 5,511 |  | 4,009 | $-15.1$ | +16.7 |
| Jackson.. |  | 30.944 | 29,114 |  | 28,567 | +6.3 | +8.3 |
| Meridian. |  | 12,123 | 12,952 |  | 10,430 | - 6.4 | +16.2 |
| Vicksburg |  | 9,321 | 10,377 |  | 8,677 | -10.2 | + 7.4 |
| TENNESSEE- |  |  |  |  |  |  |  |
| Chattanooga |  | 43,482 | 47,414 |  | 40,883 | $-8.3$ |  |
| Knoxville. |  | 27,925 | 31,803 |  | 27,222 | -12.2 | + 2.6 |
| Nashville |  | 90,163 | 90,049 |  | 82,871 | +0.1 | + 8.8 |
| SIXIH DISTRICT- |  |  |  |  |  |  |  |
| 26 Cities |  | 1,077,661 | 1,116,574 |  | 987,978 | $-3.5$ | + 9.1 |
| UNITED STATES- |  |  |  |  |  |  |  |
| 141 Cities... | . | 1,676,086 | \$32,711,305 |  | ,463,470 | $-3.2$ | $+7.5$ |

on November 29, and time deposits a week earlier were the largest in more than six years. Interbank deposits were at a record level on November 15 and only slightly lower four weeks later.
Member bank borrowings at the Federal Reserve Bank of Atlanta have recently been the largest in about a year, although the volume continues small. Holdings of the United States securities by the Federal Reserve Bank of Atlanta have continued the decline that began in September. Member bank reserve deposits and Government deposits have recently increased, and Federal Reserve Note circulation recorded a further small rise.
Excess reserves of all member banks in the Sixth District, estimated on the basis of latest available figures, amounted on December 13 to about 59.6 millions of dollars, or 40.0 per cent of legal requirements, after declining from an average of 69.5 millions in August to an average of 55.4 millions in November.
Check transactions in November at 26 reporting cities in the Sixth District declined 3.5 per cent from October but were 9.1 per cent greater than in November 1938, while at 141 reporting centers throughout the United States the November total represents a decline of 3.2 per cent from October and a gain of 7.5 per cent over November last year.
Agriculture In October (latest available data) farmers in the six states of this District received $\$ 102,770,000$ from the sale of farm crops, livestock and livestock products. This total was smaller than for October 1937 and October 1936, but with these exceptions, was the largest monthly total in recent years. With Government benefit payments included, however, total farm receipts in October were 2.1 per cent less than in October last year, because benefit payments were 23.7 per cent smaller than they were a year ago. For the January-October period an

increase of 52.4 per cent in benefit payments over that part of 1938 was slightly more than sufficient to offset a decrease of 7.0 per cent in receipts from crops and livestock, so that total receipts were up 0.7 per cent.

- The last monthly estimate by the United States Department of Agriculture indicates that the year's cotton crop in the six states of this District amounted to $4,492,000$ bales. This is a decrease of 7.0 per cent compared with production in 1938. Increases in Georgia and Louisiana were more than offset by decreases in the other four states. These six states apparently produced 38.1 per cent of the country's total in 1939 as against 40.4 per cent in 1938.
Industry In November textile activity in the Sixth District was at the highest level on record, construction contracts awarded were the largest reported for any single month since February 1926, pig iron production was the largest since early in 1927, and coal output was the largest, with the exception of one month, since February 1930.
- The value of construction contracts awarded in November was double the October total and nearly two and one-half times that for November last year. Residential awards declined further, and the large November gain was principally due to contracts for public works in Tennessee, although there were also increases over October in Mississippi and Alabama. Value of building permits reported from twenty cities declined 14.4 per cent further in November. Cumulated totals for the January-November period show increases over that part of 1938 of 64.0 per cent in building permits, 63.0 per cent in residential contracts and 27.0 per cent in other awards.
- In November textile mills in Alabama, Georgia, and Tennessee together consumed an average of 9,728 bales of cotton for each of the 25 working days, a rate higher than in any previous month. Consumption in these three states during the first four months of the 1939-40 season has been 24.6 per cent greater than in that part of the season before. Operations at cotton seed oil mills declined in November, but were about 15 per cent above the level a year earlier.
Steel mill activity in the Birmingham area has been at 86.0 per cent of capacity since the third week of November, according to The Iron Age, as against 90.0 per cent in the four weeks ending November 4 and 88.0 per cent in the two following weeks. All of the 18 Alabama blast furnaces continued active throughout November, and the rate of pig iron production rose 1.9 per cent further and was the largest since early in 1927. In the January-November period pig iron output in Alabama was the largest for the period since 1929.
Daily average production of coal in Alabama and Tennessee combined rose further in November and, with the single exception of March 1937, was the largest since February 1930. In the United States coal output declined 1.9 per cent in November.

| SIXTH DISTRICT BUSINESS STATISTICS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SALES |  |  |  | STOCKS COLLEC- |  |
|  |  |  | Jan.-Nov. |  | TION |
|  |  |  | Incl. | Nov. 1939 |  |
| Comp | Nov. |  | Compared with | Compared with | Nov. |
| RETAIL TRADE Oct. 1939 | Nov. | 1938 Ye | Year Ago | Nov. 1938 | 1939 |
| Atlanta.............. +3.4 |  | 14.3 | +11.3 | +16.8 | 26.6 |
| Birmingham......... - 9.1 |  | +6.7 | $+10.4$ | $+10.1$ | 34.0 |
| Montgomery......... - 5.4 |  | +13.9 | +9.3 | $-16.9$ |  |
| Nashville............. - 8.9 |  | - 6.9 | + 8.2 | +1.5 | 29.8 |
| New Orleans......... +2.2 |  | +9.2 | + 6.1 | + 9.9 + | 33.0 |
| Others. |  | 6.4 | +8.0 | + 6.8 | 35.8 |
| DISTRICT (45 Firms). - 0.2 |  | + 9.1 | +8.7 | + 9.4 | 31.4 |
| WHOLESALE TRADE |  |  |  |  |  |
| Groceries........... - 0.9 |  | -6.6 | $+1.2$ | +12.4 | 77.1 |
| Dry Goods........... -17.1 |  | + 2.2 | + 7.7 | +13.8 | 40.7 |
| Hardware........... - 7.6 |  | 15.9 | $+18.2$ | +14.8 | 49.9 |
| Electrical Goods.... +5.0 |  | 62.9 | +32.8 | +14.5 | 56.5 |
| Drugs............... +0.6 |  | + 7.8 | +10.0 | + 4.7 | 54.5 |
| Shoes................ -27.4 |  | -20.8 | -9.7 |  | 35.2 |
| TOTAL. ........... - 5.7 |  | +11.1 | + 9.1 | $+10.4$ | 55.9 |
| (000 OMITTED) |  |  |  |  |  |
| COMMERCIAL FAILURES- | Nov. | Oct. |  | Jan.-N | . Incl. |
| DISTRICT. | 1939 | 1939 | $\begin{array}{ll} 1938 \\ 5 & 1938 \\ 5 \end{array}$ | $1939$ | 1938 |
| Number (actual) | 28 | 65 | 55 | 588 | 633 |
| Liabilities....... | 245 | \$ 1,137 | 7 \$ 694 | \$ 7,377 | \$ 6,943 |
| CONTRACTS AWARDED- |  |  |  |  |  |
| DISTRICT................. \$ | 55,063 | \$ 27,571 | 1 \$ 22,741 | \$300,904 | \$216,112 |
| Residential | 10,459 | 13,403 | 3 6,676 | 119,841 | 73,507 |
| All Others. | 44,604 | 14,168 | 8 16,065 | 181,063 | 142,605 |
| Alabama. | 3,867 | 3,422 | 3,971 | 40,349 | 29,101 |
| Florida. | 7,578 | 8,342 | 2 5,873 | 83,984 | 63,610 |
| Georgia. | 3,616 | 8,097 | 7 5,238 | 58,066 | 43,847 |
| Louisiana | 2,781 | 8,125 | 5 4,715 | 58,177 | 49,888 |
| Mississippi | 2,322 | 690 | 0 3,223 | 28,901 | 28,285 |
| Tennessee. | 38,320 | 2,574 | 4 3,510 | 78,644 | 42,950 |
| BUILDING PERMITS- |  |  |  |  |  |
| 20 CITIES . . . . . . . . . . . . . . $\$$ | -7,844 | \$ 9,161 | 1 \$ 4,633 | \$ 86,865 | \$ 52,967 |
| Atlanta. | 2,481 | 784 | 443 | 9,739 | 3,617 |
| Birmingham |  | 2,001 | 179 | 8,251 | 2,450 |
| Jacksonville................ | 478 | 614 | 4501 | 6,877 | 8,518 |
| Nashville.................. | 97 | 99 |  | 3,450 | 2,740 |
| New Orleans | 406 | 405 | 5249 | 5,796 | 4,086 |
| 15 Other Cities | 4,128 | 5,258 | 8 3,176 | 52,751 | 31,555 |
| PIG IRON PRODUCTION-Tons |  |  |  |  |  |
| Alabama. | 255 | 259 | 9234 | 2,379 | 1,719 |
| COAL PRODUCTION-Tons |  |  |  |  |  |
| Alabama. | 1,237 | 1,235 | 5 1,063 | 10,455 | 9,543 |
| Tennessee | 518 | 564 | 424 | 4,623 | 3,969 |
| (000 OMITTED) |  |  |  |  |  |
|  | Nov. 1939 | Oct 1939 | Nov. 1938 | ${ }_{1939}$ | l-Nov. 30 1938 |
| COTTON CONSUMPTION- <br> Bales | 1939 | 1939 | 1938 |  | 1938 |
| Alabama. | 78 | 77 | 763 | 296 | 231 |
| Georgia. | 148 | 140 | $0 \quad 116$ | 542 | 435 |
| Tennessee | 17 | 16 | $6 \quad 15$ | 63 | 57 |
| TOTAL THREE STATES | 243 | 234 | 494 | 901 | 723 |
| COTTON SEED CRUSHED- |  |  |  |  |  |
| Tons*. | 219 | 237 | 7189 | 730 | 749 |
| FERTILIZER TAG SALES-Tons |  |  |  |  |  |
| TOTAL SIX STATES..... | 89 | 119 | $9 \quad 135$ | 292 | 280 |
| *Georgia, Alabarna, Louisiana and Mississippi. |  |  |  |  |  |
| (000 Omitted) |  |  |  |  |  |
|  | Oct. 1939 | Sept. 1939 | $\begin{array}{ll} 39 & \text { Oct. } \\ 1938 \end{array}$ | $\begin{gathered} \text { Jan.-O } \\ 1939 \end{gathered}$ | ct., Incl. 1938 |
| FARM INCOME*-Six States \$ | \$120,219 | \$108,081 | 1 \$122,800 | \$591,702 | \$587,653 |
| Alabama. . . . . . . . . . . . . . . | 21,460 | 18,521 | 1 25,291 | 84,053 | 91,053 |
| Florida. | 6,988 | 1,965 | 4,846 | 89,658 | 85,469 |
| Georgia. | 20,339 | 25,374 | 4 20,834 | 111,280 | 110,641 |
| Louisiana. | 20,168 | 19,249 | 189,462 | 86,211 | 80,697 |
| Mississippi | 35,273 | 31,109 | 37,118 | 122,044 | 119,184 |
| Tennessee. | 15,991 | 11,863 | 16,249 | 98,456 | 100,609 |
| ELECTRIC POWER |  |  |  |  |  |
| PRODUCTION-kw hours |  |  |  |  |  |
| Alabama. . . . . . . . . . . . . . . | 372,262 | 351,967 | 7 275,180 | 3,202,858 | 2,523,394 |
| Florida..................... | 96,584 | 87,880 | 80 86,429 | 913,407 | 824,549 |
| Georgia.................... | 141,084 | 130,944 | 125,723 | 1,372,127 | 1,227,676 |
| Louisiana................. | 177,686 | 171,933 | 148,826 | 1,538,886 | 1,354,398 |
| Mississippi................ | 6,298 | 6,599 | -7,194 | 53,784 | 60.911 |
| Tennessee................ | 210,951 | 195,176 | 6 185,867 | 1,641,413 | 1,363,714 |
| TOTAL SIX STATES......l, | 1,004,865 | 944,499 | 829,219 | 8,722,475 | 7,354,642 |
| By Water Power......... | 475,069 | 527,031 | 382,061 | 5,098,660 | 4,094,686 |
| By Fuels. . . . . . . . . . . . . . . | 529,796 | 417,468 | 447,158 | 3,623,815 | 3,259,956 |

*Includes Government payments.

| SEXTH DISTRICT BUSINESS INDEXES <br> (1923-1925 $=100$ oxcept as noted) |  |  |  |
| :---: | :---: | :---: | :---: |
| RETAIL SALES*-Unadjusted | Nov. 1939 | Oct. 1939 | Nov. 1938 |
| DISTRICT (27 Firms) | 142.1 | 137.9 | 126.3 |
| Atlanta...... | 264.2 | 242.9 | 228.0 |
| Birmingham | 131.1 | 136.9 | 120.6 |
| Nashville.. | 121.2 | 127.9 | 97.4 |
| New Orleans | 121.6 | 114.4 | 111.4 |
| RETAIL SALES*-Adjusted |  |  |  |
| DISTRICT (27 Firms) | 124.6 | 115.9 | 110.8 |
| Atlanta. . . . . . . . . | 246.9 | 204.1 | 213.1 |
| Birmingham. | 117.1 | 118.0 | 107.7 |
| Nashville. | 106.3 | 109.3 | 85.4 |
| New Orleans | . 102.2 | 99.5 | 93.6 |
| RETALL STOCKS*-Unadjusted |  |  |  |
| DISTRICT ( 24 Firms) | 88.3 | 86.6 | 80.1 |
| Atlanta. | . 166.6 | 161.3 | 140.5 |
| Birmingham. | . 89.5 | 84.2 | 80.5 |
| Nashville... | . 66.4 | 62.0 | 65.5 |
| New Orleans | . 72.0 | 72.9 | 65.6 |
| RETAIL STOCES-Adjusted |  |  |  |
| DISTRICT (24 Firms) | 79.5 | 78.0 | 72.2 |
| Atlanta. | . 147.4 | 144.0 | 124.3 |
| Birmingham. | . 79.9 | 76.5 | 71.9 |
| Nashville... | . 59.3 | 54.9 | 58.5 |
| New Orleans. | 66.1 | 66.3 | 60.2 |
| WHOLESALB SALES-Total | 75.5 | 80.1 | 75.2 |
| Groceries. | 54.2 | 54.7 | 49.9 |
| Dry Goods | . 69.3 | 83.6 | 74.6 |
| Hardware. | 119.9 | 129.8 | 89.4 |
| Drugs. | . 115.6 | 114.9 | 103.7 |
| CONTRACTS AWARDED-DISTRICT | 156.9 | 78.6 | 64.8 |
| Residential. | 74.5 | 95.5 | 47.6 |
| All Others. | . 211.7 | 67.3 | 76.3 |
| Alabama. | . 84.6 | 74.8 | 86.8 |
| Florida. | . 52.2 | 57.5 | 40.5 |
| Georgia. | . 54.3 | 121.5 | 78.6 |
| Louisiana | . 44.2 | 129.2 | 75.0 |
| Mississippi | 120.4 | 35.8 | 167.1 |
| Tennessee. | . . 691.1 | 46.4 | 63.3 |
| BUILDING PERMITS-20 Cities | 69.7 | 81.4 | 41.2 |
| Atlanta.. | . 160.4 | 50.7 | 28.6 |
| Birmingham | . 17.1 | 135.0 | 12.1 |
| Jacksonville. | . 58.1 | 74.6 | 60.9 |
| Nashville. | . 15.3 | 15.7 | 13.3 |
| New Orlecns. | .. 31.5 | 31.5 96.0 | 19.3 58.0 |
| PIG IRON PRODUCTION-ALABAMA* | 111.4 | 109.4 | 102.3 |
| COTTON CONSUMPTION-3 STATES* | . 205.1 | 189.6 | 163.8 |
| Alabama. | 236.1 | 222.7 | 190.8 |
| Georgia. | 195.6 | 178.4 | 153.3 |
| Tennessee. | . 173.1 | 162.4 | 152.6 |
| EMPLOYMENT (Av. for 1932-100) |  |  |  |
| Alabana. | 143.0 | 141.6 | 131.7 |
| Florida. | 110.1 | 105.4 | 108.4 |
| Georgia. | 155.0 | 153.8 | 140.1 |
| Louisiana | 132.8 | 135.0 | 131.7 |
| Mississippi | 117.7 | 118.5 | 113.7 |
| Tennessee. | 137.1 | 135.6 | 126.9 |
| SIX STATES | 139.4 | 138.2 | 130.4 |
| PAYROLLS (Av. for 1932=100) |  |  |  |
| Alabama. | 235.8 | 232.5 | 204.7 |
| Florida | 96.7 | 92.2 | 84.4 |
| Georgia. | 211.1 | 204.4 | 182.3 |
| Louisiana | 159.2 | 159.4 | 149.8 |
| Mississippi | 151.2 | 150.1 | 136.6 |
| Tennessee. | 181.0 | 179.4 | 159.1 |
| SIX STATES | 188.5 | 185.0 | 167.7 |
| ELECTRIC POWER PRODUCTION* | Oct. 1939 | Sept. 1939 | Oct. 1938 |
| Alabama. | . 466.0 | 455.3 | 344.5 |
| Florida. | 475.0 | 446.5 | 425.0 |
| Georgia.. | - 234.8 | 225.2 | 209.3 |
| Louisiana. | . 687.3 | 667.2 | 558.9 |
| Mississippi. | 97.1 | 105.3 | 111.0 |
| Tennessee. | 336.2 | 321.4 | 296.2 |
| SIX STATES. | 392.3 | 381.0 | 323.7 |
| By Water Power | . 352.9 | 404.5 | 283.8 |
| By Fuels......................... | . 436.0 | 355.0 | 368.0 |

[^0]
## NATIONAL SUMMARY OF BUSINESS CONDITIONS

## Prepared by the Board of Governors of the Federal Hemerve System

FHOLLOWING a rapid rise after the outbreak of the European war industrial activity continued at a high level in November and the first half of December. There was a considerable increase in distribution of commodities to consumers while prices of basic commodities, which had been steady during November, rose somewhat in the first two weeks of December.

## Production

The Board's seasonally adjusted index of industrial production advanced from 121.0 to 124.0 per cent in November, reflecting sustained activity at a period of the year when a decline is usual. Production of durable goods, which had advanced rapidly for several months, showed a further expansion. Record production of steel ingots continued in November and was followed by a less than seasonal decline in the first half of December. Automobile production increased in November, notwithstanding the fact that plants of one important company remained closed pending settlement of an industrial dispute. After this was settled at the end of November assemblies rose sharply. Retail sales of new automobiles were in large volume in November and at the end of the month dealers' stocks of new cars apparently were smaller than at the corresponding time in other recent years. Lumber production declined less than seasonally in November but plate glass production, which had reached a high level in October, showed a reduction.

Output of nondurable goods continued at a high level in November. At cotton and woolen mills activity increased somewhat further and was close to the record levels reached three years ago. Rayon production advanced to new high levels but at silk mills there was a sharp decline following substantial increases earlier this fall. Output of flour and sugar declined further from the levels reached in September while changes in activity at shoe factories and meat-packing establishments were largely seasonal in character.

Coal production in November declined somewhat from the high level reached in October. Output of crude petroleum increased further and iron ore shipments continued in exceptionally large volume until the Great Lakes' shipping season closed in the latter part of the month.

Value of construction contracts, as reported by the F. W. Dodge Corporation, increased in November following a sharp decline in October. In both months changes in total awards reflected principally fluctuations in the volume of contracts for public construction. Private residential awards declined somewhat less than seasonally in November, while awards for other private projects showed little change. Contracts for private work, both residential and nonresidential, were larger than a year ago, while those for public projects were below the high level of that time when contracts under the Public Works Administration program were being awarded in large volume.

## Employment

Factory employment and pay rolls continued to increase in November, reflecting chiefly further sharp advances in industries producing steel, machinery, and other durable goods.

## Distribution

In November distribution of commodities to consumers increased considerably. The Board's seasonally adjusted index of department store sales, which had been around 90 in the three preceding months, advanced to 94 , a level about the same as at the peak in 1937 when prices of commodities sold at department stores were generally somewhat higher than at present.

Freight-car loadings showed less than the usual seasonal decrease from October to November and the Board's adjusted index increased from 80 to 82 , which was only slightly under the recovery peak reached in the early part of 1937. Shipments of ore and miscellaneous freight declined less than is usual in November, while loadings of coal decreased more than seasonally from the relatively high October level.

## Commodity Prices

Prices of both industrial materials and foodstuffs advanced from the latter part of November to the middle of December. Wheat and silk prices rose considerably and there were smaller increases in cotton and hides. Prices of steel scrap and nonferrous metals, on the other hand, showed declines.

## Government Security Market

Prices of United States Treasury bonds advanced sharply during the last half of November to a level not far below the all-time high point of last June and remained steady during the first half of December.

## Bank Credit

Total loans and investments at reporting member banks in 101 leading cities rose substantially during November and the first half of December, reflecting largely purchases of new United States Government securities. Commercial loans, which had been increasing since August, continued to rise until the third week in November. Deposits increased further.

INDUSTRIAL PRODUCTION


Index of physicial volume of production, adjusted for seasonal variation, 1923-1925 qvercge $=100$. BY months, January, 1934, to November, 1939.


Index of total loadings of revenue freight, adjusted for seasonal variction, 1923 -1925 cvercge $=100$. BY months,
January, 1934, to November, 1939. January, 1934, to November, 1939.


Indexes of value of sales and stocics, adjusted tor seasonal variation, 1923-1925 everafe $=100$. BY months, Janvary, 1934, to November, 1939.


For weeks ending January 6, 1934, to December 9, 1939.


[^0]:    *Indexes of retail sales, electric power and pig iron production, and of cotton consumption are on a daily average basis.

