# MONTHLY REVIEW 

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

## FEDERAL RESERVE BANK OF ATLANTA

## NATIONAL SUMMARY OF BUSINESS CONDITIONS

## Prepared by the Federal Reserve Board

Volume of industrial production and factory employment declined in October and there was a further downward movement of commodity prices. Volume of sales by department stores increased by more than the usual seasonal amount. There was a considerable inflow of gold from South America and the Orient, and a further slight easing of money rates.
Production and Industrial production, including both factories and Employment mines, decreased by about 3 per cent in October, according to the Federal Reserve Board's Index, which makes allowance for usual seasonal changes. This decline reflected chiefly a further decrease in output of steel ingots, contrary to the usual seasonal movement, and a larger than seasonal decline in the output of automobiles. Output in the shoe industry was also curtailed. Consumption of cotton by domestic mills showed a further increase of slightly more than the usual seasonal amount, and stocks of cotton cloth were further reduced. Increased astivity was also reported for the silk industry. Output of coal was in substantially larger volume than in September, while production of copper and petroleum declined.

Number of workers employed showed a decrease for the month in foundries and in the automobile, machine tool, woolen, and shoe industries, while increases were reported in number of persons employed in the production of silk goods, hosiery, and radios. Employment at coal mines increased considerably partly in response to seasonal influences. Value of contracts for residential building, as reported by the F. W. Dodge Corporation, which had shown a growth in September, increased further in October, but by an amount smaller than is usual for that month. Contracts for public works and utilities also increased somewhat, reflecting a larger volume of awards for pipe lines. Owing to a substantial decrease in contracts for industrial building, however, there was little change in the total value of building contracts awarded.

Distribution Volume of distribution of commodities by rail showed a decline from September to October. Retail trade, however, as indicated by sales of department stores, increased by considerably more than the seasonal amount, according to preliminary reports to the Federal Reserve System.
Wholesale Prices The general level of wnolesale prices, as measured by the Bureau of Labor Statistics' index, declined in October, and the decline continued in the first half of November. Further decreases in the prices of many agricultural products, including grains, live stock and meats, were accompanied by reduction in the prices of hides, tin, petroleum and gasoline, while sugar and copper advanced. The price of cotton rose considerably at the end of October from the low level prevailing early in the month.

Bank Credit Total volume of credit at reporting member banks in leading cities showed relatively little change for the four week period ending November 12. Loans on securities declined further by $\$ 350,000,000$, reflecting reductions in loans to brokers and dealers in securities, while all other loans increased by $\$ 150,000,000$, partly on account of purchases of acceptances by the member banks. The banks also increased their holdings of investments. The volume of reserve bank credit in use showed little change between the middle of October and the middle of November. There was a further addition of $\$ 30,000,000$, to the stock of monetary gold and a decline of $\$ 20,000,000$ in money in circulation, while member bank reserve balances increased. No material change in the composition of the reserve bank portiolio was shown for the month.

Money rates in the open market have eased slightly since the middle of October. The rate of prime commercial paper declined from 3 per cent to a range from $23 / 4$ to 3 per cent and there was a reduction in the rate on bankers acceptances of the longer maturities. Long time money rates, as measured by yields on United_States Government Securities, declined slightly.



Index numbers of factory employment and payrolls, without adjustment for seasonal variations (1923-25 average $=100$ ). Latest figures Octobar Employment 84.3, payrolls 80.8.


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


Index of United States Bureau of Labor Statistics. (1920-100. base adopted by bureau). Latest figures October, farm products 82.6, foods 88.6, other commodities 81.5 .

## SIXTH DISTRICT SUMMARY

Available statistics for October indicate further seasonal gains in both retail and wholesale trade, continued improvement in prospective yields of crops, and a slight decline in the volume of reserve and member bank eredit outstanding.

The November estimate of the United States Department of Agriculture indicates a cotton crop in the sixth district larger by 587,000 bales than was expected in August, and 319,000 bales greater than last year.

Retail trade increased 74 per cent between July and October, and both retail and wholesale trade in October were at the highest levels of the year, although still in smaller volume than at the same time a year ago. Building permits at 20 cities increased 22 per cent over September but were 4 per cent less than in October last year, and contract awards in the district as a whole declined 7.4 per cent in October to the lowest level, except for December 1929, shown in about eight years. Consumption of cotton in the United States increased seasonally in October, and there were also increases in production, orders, unfilled orders and number of workers of reporting cotton cloth and yarn mills in the sixth district. Production of bituminous coal in Alabama and Tennessee was in larger volume than in other recent months, but continued less than a year ago, and output of pig iron in Alabama declined to the lowest point since February 1922.

## FINANCE

Reserve bank The volume of reserve bank credit outstanding at the Credit Federal Reserve Bank of Atlanta, as represented by its holdings of bills and securities, declined by approximately 1.1 millions during the five week period between October 8 and November 12. During this period there was a decline of $\$ 1,791,-$ 000 in holdings of discounted bills which was partly offset by an increase of $\$ 688,000$ in holdings of bills bought in the open market and of government securities. Compared with figures for the corresponding report date a year ago, discounted bills on November 12 show a decrease of $\$ 33,810,000$, holdings of purchased bills declined by more than one-half, while there was an increase of $\$ 3,971,000$ in holdings of government securities. Total holdings of bills and securities on November 12 were smaller by $\$ 42,590,000$ than on November 13 last year.
Cash reserves held by the bank on November 12 were $\$ 5,789,000$ smaller than five weeks earlier, but were $\$ 5,087,000$ greater than at the same time a year ago. Deposits and Federal Reserve Notes in actual circulation were smaller on November 12 than on either of these comparative report dates. Principal items in the weekly published state-

Deposits of All The daily average of demand deposits of all member Member Banks banks in the sixth district increased in September over the preceding month for the first time since February. With the exception of August, however, the daily average for September was still lower than available figures for any other month since September 1924. Prior to 1929 these deposit statistics were for a definite day in each month, but beginning in January 1929 they were averages of the daily figures for each month.
Daily average time deposits, which include savings deposits, also increased in September over August, but were slightly less than for September last year. Time deposits during 1930 have been at a somewhat lower level than during the past three years, and slightly below the average for 1926, but substantially higher than for the years 1923 to 1925, inclusive. Changes over the past year are shown in the table.

|  | Demand | Time |
| :---: | :---: | :---: |
| 192 | ${ }^{\text {Deposits }}$ |  |
| October... |  | ${ }_{436}{ }^{436,0866000}$ |
| Novemb | 545,348,000 | 432,559,000 |
| Decemb | 550, 424,000 | 427, 978,000 |
| ${ }^{1930}{ }^{\text {J }}$ | 570, 622,000 |  |
| February | 574,809,000 | 443, 184,000 |
| March | 569, 662,000 | 442, 987,000 |
| Adril | 565,762,007 | 439, 980,000 |
| May- | 550,343.000 | 450, 1455.000 |
| Juny | 518,888,000 $53,185,000$ | $447,126,000$ $440,316.000$ |
| August | 503, 651,000 $510,694,000$ | 439, $41,344,0000$ |

Savings Total savings deposits at the end of October reported Deposits by 72 banks located throughout the sixth district averaged 0.5 per cent less than a month earlier, but were 1.8 per cent greater than a year ago. There were increases over the month at Atlanta, Birmingham and Nashville, but declines at Jacksonville, New Orleans and Other Cities. Compared with a year ago, there were increases at Atlanta, Birmingham, New Orleans and Other Cities, but decreases at Jacksonville and Nashville. Totals for Atlanta and for cities in which branches of the Federal Reserve Bank of Atlanta are located are shown in the table, and reports from banks located elsewhere are grouped under "Other Cities."

|  | No. of Banks | (000 Omitted) |  |  | Percentage change Oct. 1930 compared with: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Oct. } \\ & 1930 \end{aligned}$ | Sept. | Oct. 1929 | $\begin{aligned} & \text { Dare } \\ & \text { Sept. } \\ & 1930 \end{aligned}$ | Oet. |
| Atlanta | 4 | \$ 42,960 | \$ 42,342 | \$ 40,514 | +1.5 | $+6.0$ |
| Birmingham | 3 | 24,842 | 24,799 | 24,123 | +0.2 | $+3.0$ |
| Jacksonville.. | - 4 | 16,966 | 17,474 | 21,355 | -2.9 | $-20.6$ |
| Nashville..... | 8 | 25,077 | 24,727 | 25,819 | +1.4 | -2.9 |
| New Orleans. | 4 | 52,812 | 53,021 | 46, 674 | -0.4 | +13.2 |
| Other Oities.-. | 46 | 96,438 | 97,990 | 96,001 | -1.6 | $+0.5$ |
| Total.-......... | 72 | 259,095 | 260,353 | 254,486 | -0.5 | +1.8 |

Debits to Total debits to individual accounts at 26 reporting cities Individual in the sixth district increased seasonally in October to an Accounts amount greater than for any of the five preceding months. The increase over September, amounting to 13.8 per cent, however, was less than has taken place from September to October in 1929 or 1928, and total debits in October were 19.4 per cent less than in that month last year. In October there were increases over September reported from 22 cities and decreases reported from four, and there was only one increase reported over October 1929. Monthly totals shown in the table are derived from weekly reports by pro-rating figures for those weeks which do not fall entirely within a single calendar month. (000 Omitted)


|  | Oct. 1930 | Sept. 1930 | Oct. 1929 |
| :---: | :---: | :---: | :---: |
| Louisiana: | 321, 098 | 281,846 | 398,832 |
| Mississipdi: |  |  |  |
| Hattiesburg.. | 5,976 | 5,498 | 7,994 |
| Jackson. | 27,392 | 22,780 | 29,776 |
| Meridian | 13,248 | 11,546 | 17,083 |
| Vicksburg | 5,846 | 4,960 | 9,535 |
| Tennessee: |  |  |  |
| Chattanooga | 48,733 | 44,772 | 59,405 |
| Knoxville. | 31,260 | 30,119 | 38,648 |
| Nashville. | 100,066 | 82,071 | 110,274 |
| Total 26 Cities. | ,160,041 | \$1,019,329 | \$1,439,089 |

According to the November crop report issued by the United States Department of Agriculture prospective crop yields in the United States increased 0.8 per cent during October, and on November 1 were 91.1 per cent of the average for the ten year period 1919-1928.
Prospective yields of crops increased during October in Alabama, Florida, Georgia and Louisiana, but declined in Mississippi and Tennessee. Estimates for cotton, fruits, tobacco and white potatoes continue larger than 1929 production, but other principal crops are expected to be smaller. Figures in the table show how the prospective yields of all crops in the six states of this district on November compare with the ten-year average, and the change between October 1 and November 1.

Prospective Orop Yield Nov. 1, 1930


Cotton The November estimate of cotton production in the sixth district, not including those parts of Tennessee, Mississippi and Louisiana situated in other Federal Reserve Districts, was larger by 120,000 bales than the estimate a month earlier, 587,000 bales greater than the August estimate, and larger by 319,000 bales than the crop of 1929. There were further increases in the estimates for Alabama, Florida, Georgia and Louisiana, but the estimates for Tennessee and Mississippi declined during the month, and the 1930 crop in these two states and in Louisiana is below that of last year. Figures for the six states are shown in the table, followed by other tables showing ginnings of cotton in these states up to November 1, and average of cotton prices at the ten designated spot markets for recent weeks.

## PRODUCTION OF OOTTON (Bales)

|  | $\begin{gathered} \text { Estimates } \\ \text { Nov. 1, } 1930 \text { Aug. 1, } 1930 \end{gathered}$ |  | $\underset{1929}{\text { Final }^{2}}$ |
| :---: | :---: | :---: | :---: |
| Alabama | 1,470,000 | 1,201,000 | 1,342,000 |
| Florida. | 49,000 | 129,000 | 29,000 |
| Georgia. | 1,640,000 | 1,340,000 | 1,343,000 |
| Louisiana | 690,000 | 632,000 | 809,000 |
| Mississippi | 1,590,000 | 1,626,000 | 1,915,000 |
| Tennessee. | 405,000 | 464,000 | 515,000 |
| Sixth District. | 3,787,000 | 3,200,000 | 3,468,000 |


|  | 1930 | 1929 | Percent Change |
| :---: | :---: | :---: | :---: |
| Alabama | 1,178,171 | 1,089,884 | +8.1 |
| Florida. | 48,998 | 28,883 | +69.6 |
| Georgla | 1,373,963 | 1,030,987 | +33.3 |
| Louisiana | 607,574 | 745,205 | $-18.5$ |
| Mississippi. | 1,126,642 | 1,541,239 | -26.9 |
| Tennessee. | 256,422 | 297, 443 | -13.8 |
| United States | 10,863,601 | 10,891,940 | $-0.3$ |

## AVERAGE OF OOTTON PRIOES AT TEN DESIGNATED SPOT <br> -



Florida Truck Weather conditions during the last two weeks in Crops October were favorable to the growth of truck crops in Florida, most sections having received needed rains. Some damage was done to tomatoes in Dade County by rains. Shipments of fall crops are increasing as new acreages come into bearing and are from ten days to two weeks ahead of last year. In the table are shown estimates of the acreage and production of certain Florida truck crops comparatively with last year.

|  | Acreage 1929 |  | $\underset{1930}{\text { Estimated Production }}{ }_{1929}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Egg plant. | 1,500 | 40 | 240,0 | 124,000 bu. |
| Oucumbers | 1,800 | 1,100 | 171,000 bu. | 99,000 bu. |
| Peppers | $\stackrel{\text { 2, }}{3}$ | ${ }^{650}$ | 720,000 bu. | 192,000 bu. |
| Snad Beans | 12, 350 | 8,700 | 1,358,000 bu. | 757,000 bu. |

Sugar Cane The November estimate places the production of sugar and Sugar cane in Louisiana at 2,873,000 short tons, against 2,917,925 tons produced last year, and production of sugar at 196,500 tons, compared with 199,609 tons in 1929.

| ds) |  |  |  |
| :---: | :---: | :---: | :---: |
| Receipts: | Oct. 1930 | Sedt. 1930 | Oct. 1929 |
| New Orleans. | ${ }^{83,975,832}$ | 107,083,451 | 47, 456, 290 |
| Savannah. |  |  |  |
| New Orleans | 88,746,673 | 146,107, 840 | 75,533,084 |
| Savannah | 17,492,553 | 36, 156, 395 | 41,287,026 |
| New Orleans | 69,908,614 | 74,701,266 | 138,012,037 |
| Savanna | 55,514,683 | 53,497,468 | 28,744,530 |
| REFINED SUGAR (Pounds) |  |  |  |
| pments: | Oct. 1930 | Sept. 1930 |  |
| New Orieans. | 114,483,970 | 121,854,511 | 105,782,694 |
| Savanna | 24,648,568 | 39,890,556 | 29,983,677 |
| New Orleans | 88,285,225 | 102,690, 280 | 63,847,329 |
| Savannah..- | 15,055,136 | 18,265,381 | 24,353,149 |

Rice Better weather prevailed in the Louisiana Rice Belt during October than in the previous month, and harvesting and threshing of rice made good progress. The amount threshed by November 1, however, was considerably less than usual at that date. The November estimate indicates a crop of $17,676,000$ bushels, compared with the estimate a month earlier of $17,185,000$ bushels, and with 1929 production amounting to $19,352,000$ bushels.

RIOE MOVEMENT-New Orleans


RIOE MILLERS' ASSOOIATION STATISTIOS


## TRADE

Retail The distribution of merchandise at retail in the sixth district Trade exhibited a further seasonal increase in October to the highest level so far this year, but continued less than a year ago. Stocks of merchandise also increased seasonaily but were smaller than a year ago.

October sales by 42 reporting department stores gained an average of 26.8 per cent over September and were 74 per cent greater than at the low point for the year in July, but were 4.5 per cent less than in October last year. The combined index number for the district for October is the lowest for that month of any year since 1922. Contrary to the district comparisons, sales at Atlanta in October this year increased 2.4 per cent over October 1929, and the index number is higher than for any other October. Cumulative sales for the district during the first ten months of 1930 averaged 7.9 per cent less than in that period last year. Stocks of merchandise on hand at the close of October increased on an average of 4.9 per cent over those a month earlier, but were 11.8 per cent smaller than a year ago, and the rate of stock turnover for October, and for the year through October, was slightly higher than for corresponding periods last year. Accounts receivable at the end of October averaged 6.1 per cent, and collections during the month 20.6 per cent, greater than for September, but accounts receivable were 2.7 per cent, and collections 6.8 per cent, smaller than for October last year. The ratio of collections during October to accounts receivable and due at the beginning of the month, for 32 firms, was 31.2 per cent; for September this ratio was 27.8 per cent, and for October last year, 32.8 per cent. The ratio of collections against regular accounts for the month, for 32 firms, was 33.6 per cent, and the ratio of collections against installment accounts for 10 firms was 16.8 per cent. Detailed comparisons of reported figures are shown in the table.

RETAIL TRADE IN THE SIXTH DISTRIOT DURING OOTOBER 1930 BASED ON CONFIDENTIAL REPORTS FROM 42 DEPARTMENT STORES

|  | Oomparison of Net Sales |  |  | Comparison of Stocks |  | Rate of Stock Turnover |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { October } 1930 \\ \text { with } \\ \text { Oct. } 1929 \end{gathered}$ | $\begin{aligned} & \text { October } 1930 \\ & \text { with } \\ & \text { Sept. } 1930 \end{aligned}$ | Jan. 1 to Oct. 31. 1930 with same period in 1929 | $\begin{aligned} & \text { Oct. 31, 1930, } \\ & \text { with } \\ & \text { Oct. } 31,1929 \end{aligned}$ | $\begin{aligned} & \text { Oct. 31. } 1930, \\ & \text { with } \\ & \text { Sept. } 30,1930 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1929 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1930 \end{aligned}$ | $\operatorname{Jan}_{1929} 1 \text { to }$ | $\underset{1930}{\text { Oct. } 31 .}$ |
| Atlanta (4).. | +2.4 | +21.9 | -3.0 | -15.0 | $+3.0$ | . 35 | . 44 | 2.94 | 3.22 |
| Birmingham (4) | -11.9 | +18.1 | $-13.8$ | $-13.1$ | + 7.3 | . 23 | . 26 | 1.98 | 2.02 |
| Ohattanooga (6). | -11.9 | +48.9 | -9.2 | +3.7 | +17.3 | . 24 | . 23 | 1.90 | 1.77 |
| Nashville (4) --- | $-1.9$ | +31.4 | $-4.3$ | $-4.1$ | +5.6 | . 26 | . 27 | 2.35 | 2.14 |
| New Orleans (4). | $-5.5$ | +25.8 | $-7.8$ | $-14.8$ | $+1.9$ | . 20 | . 22 | 1.62 | 1.72 |
| Other Oities (20). | - 5.1 .1 | +32.1 +26.8 | -10.3 -7.9 | -12.6 | +5.1 +4.9 | . 19 | . 22 | 1.73 2.00 | 1.76 2.04 |

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

Wholesale Wholesale trade in the sixth district has increased from Trade the low point in June, represented by an index number of 64.0 , based upon monthly figures for $1923-25$ as 100 , to the highest point so far in 1930, represented by an index number of 81.9 in October. October is usually the highest month in the year in wholesale trade; twice during the past ten years September volume has been greater than in October, but in the other eight years October sales have been greater than for any other month. Total sales by 117 reporting wholesale firms gained 10.8 per cent in October, but were 24 per cent less than in October last year. Furniture sales declined slightly from September to October but increases occurred in each of the other seven lines. In most instances there were also increases over September
in all of these groupings compared with October last year. Cumulative sales for the ten months of 1930 through October also showed declines compared with that part of last year, as indicated in the following figures.


WHOLESALE TRADE IN OOTOBER 1930
SIXTH FEDERAL RESERVE DISTRIOT (a)
Percentage change Ine item and area. Oct. 1930 compared with: All Lines Combined:

| All Lines Combined: |  |  |  |
| :---: | :---: | :---: | :---: |
| Stocks on hand. | 117 30 | +10.8 +0.1 | -24.0 -10.5 |
| Accounts receivable | 54 | +2.8 | -11.8 |
| Collections. | 59 | +15.4 | -22.9 |
| Groceries: |  |  |  |
| Sales | 28 | $+6.9$ | $-19.1$ |
| Atlanta | 3 | $+4.1$ | $-33.5$ |
| Jacksonville | 4 | $+8.7$ | $-17.7$ |
| New Orleans. | 5 | + 3.6 | $-17.9$ |
| Vicksburg | 3 | $+5.5$ | -12.4 |
| Other Cities | 13 | +8.8 | $-19.1$ |
| Stocks on hand | 4 | $+10.0$ | -26.9 |
| Accounts-receivable. | 12 | +3.1 | -13.4 |
| Collections.------ | 12 | +10.9 | -18.1 |
| Dry Goods: |  |  |  |
| Sales-.. | 22 | +16.1 | -26.4 |
| Atlanta | 3 | $+51.3$ | $-27.0$ |
| Nashville | 3 | +23.3 | $-15.3$ |
| Other Cities | 16 | +10.1 | $-29.8$ |
| Stocks on hand- | 10 | -8.4 | $-9.8$ |
| Accounts receivable. | 11 | $+7.5$ | $-17.4$ |
| Collections...-........ | 13 | +39.3 | $-27.3$ |
| Hardware: |  |  |  |
| Sales | 29 | +16.0 | -24.8 |
| Atlanta | 3 | $+25.1$ | $-18.2$ |
| Nashville. | 4 | +18.1 | -19.4 |
| New Orleans | 5 | $+15.2$ | $-36.6$ |
| Other Cities | 17 | +13.3 | -18.2 |
| Stocks on hand | 10 | + 0.8 | $-2.7$ |
| Accounts receivable. | 16 | +1.3 | $-9.1$ |
| Collections.......... | 18 | +14.9 | -25.4 |
| Furniture: |  |  |  |
| Sales. | 12 | $-1.2$ | -34.6 |
| Atlanta | 5 | +2.2 | -19.6 |
| Other Cities | 7 | $-2.3$ | $-38.5$ |
| Stocks on hand. | 3 | $-1.3$ | $-14.6$ |
| Accounts receivable. | 7 | +0.8 | -21.0 |
| Collections. | 6 | +12.1 | -21.8 |
| Electrical Supplies: |  |  |  |
| Sales....--7.-... | 11 | +14.0 | -28.8 |
| New Orleans | 4 | +21.1 | -28.3 |
| Other Cities | 7 | +9.7 | -29.1 |
| Stocks on hand. | 3 | +5.8 | -27.8 |
| Accounts receivable. | 3 | +5.3 | $-1.2$ |
| Collections...--...-. | 5 | +16.4 | -23.7 |
| Drugs: |  |  |  |
| Sales-...............- | 8 | + 0.9 | -19.9 |
| Accounts receivable. | 4 | $-0.2$ | $-2.8$ |
| Collections-. | 5 | +2.4 | -20.4 |
| Shoes: <br> Sales | 3 | +15.3 | $-36.0$ |
| Stationery: |  |  |  |
| Sales--- | 4 | +18.9 | $-13.2$ |

(a) Based upon confidential reports from 117 firms.

Life

## Insurance

Sales of new, paid-for, ordinary life insurance in the six the Life Insurance Sales Research Bureau, increased in October over September but continued less than for earlier montos of the year, and were also smaller than for October 1929, as indicated by the figures in the table.

|  | (000 Omitted) | Oct. 1930 | Sept. 1930 | Oct. 1929 |
| :---: | :---: | :---: | :---: | :---: |
| Alabama |  | \$ 4.453 | \$ 4,360 | \$6,118 |
| Florida |  | 4,772 | 4,512 | 4,507 |
| Georgia |  | 7,785 | 7,177 | 9,311 |
| Louisiana |  | 4,993 | 5,680 | 7,945 |
| Mississipp |  | 2,762 | 2,152 | 4,552 |
| Tennessee |  | 9,268 | 7,361 | 9,789 |
| Total. |  | 34,033 | 31,242 | 42, 222 |

Commercial Statistics compiled by R. G. Dum \& Company indicate Failures that there were 2,124 business failures in the United States during October, as against 1,963 in September, and 1,822 in October 1929, and liabilities for October totaled $\$ 56$,296,577 , compared with $\$ 46,947,021$ for September, and with $\$ 31,-$ 313,581 for October last year.

Figures for the sixth district indicate 100 business failures in October, 107 in September, and 104 in October a year ago, and liabilities for October amounted to $\$ 3,047,953$, an increase of 41 per cent over the total of $\$ 2,164,605$ for September, and larger by 131 per cent than the total of $\$ 1,322,181$ for October 1929. Cumulative failures in the sixth district during the year 1930 through October have numbered 1,107 , against 960 for that period last year, and liabilities have totaled $\$ 25$,239,000 , against $\$ 20,100,000$ a year ago.

## GRAIN EXPORTS-New Orleans



## INDUSTRY

Building The value of permits issued during October at twenty reporting cities in the sixth district for the construction of buildings within their corporate limits increased over September, but continued in smaller volume than a year ago, and there was a further decline in the volume of contract awards in the district as a whole.

Building permits reported for October from 20 cities totaled \$3,656,788, an increase of 22 per cent over the September total, and 4 per cent less than for October last year. Increases over October last year were reported from seven of the regularly reporting cities, and declines from thirteen. Cumulative totals for the first ten months of 1930 amount to $\$ 39,621,059$, a decline of about 41 per cent compared with the total of $\$ 66,811,114$ for the corresponding period of 1929 , and smaller than for that part of any of the past ten years. Comparisons of permit figures for October are shown in the table.

| Oity | N Oct. 1930 | er Oct. 1929 | Oct. 1930 | $\begin{aligned} & \text { Oct. } \\ & 1929 \end{aligned}$ | Percentage change in value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama: |  |  |  |  |  |
| Anniston- | 13 | 26 | \$ 12,480 | \$ 30,150 | - 58.6 |
| Birmingham. | 318 | 355 | 186,534 | 428,991 | - 56.5 |
| Mobile. | 72 | 84 | 69,012 | 54,285 | $+27.1$ |
| Montgomery | 139 | 193 | 66,258 | 143,198 | - 53.7 |
| Florida: |  |  |  |  |  |
| Jacksonville. | 326 | 379 | 207, 465 | 284,000 | - 26.9 |
| Miami.-.---- | 338 | 458 | 177, 466 | 352,100 | $-50.0$ |
| Orlando. | 59 | 60 | 25,725 | 34,885 | $-26.3$ |
| Pensacola | 182 | 210 | 59,572 | 93,341 | $-36.2$ |
| Tampa- | 200 | 232 | 39,934 | 106,605 | $-62.5$ |
| *Lakeland.. | 7 | 13 | 5,700 | 4,750 | $+20.0$ |
| *Miami Beach | 67 | 97 | 228,675 | 549,760 | - 58.4 |
| Georgia: |  |  |  |  |  |
| Atlanta | 350 | 321 | 1,040,220 | 947,196 | + 9.8 |
| Augusta | 102 | 158 | 37, 052 | 55,287 | - 33.0 |
| Columbus | 26 | 40 | 42,020 | 45,380 | $-7.4$ |
| Macon. | 236 | 94 | 180,102 | 104,375 | + 72.6 |
| Savannah | 10 | 100 | 20,575 | 64, 155 | - 67.9 |
| Louisiana: 10 |  |  |  |  |  |
| New Orleans. | 102 | 136 | 785, 879 | 364,547 | +115.6 |
| Alexandria.... | 76 | 62 | 32,443 | 78,005 | $-58.4$ |
| Tennessee: |  |  |  |  |  |
| Ohattanooga | 319 | 459 | 131,639 | 220,940 | -40.4 |
| Johnson City | 9 | 9 | 43,100 | 11,500 | $+274.8$ |
| Knoxville..... | 72 | 79 | 158,144 | 116,878 | + 35.3 |
| Nashville. | 218 | 224 | 341,168 | 279,040 | + 22.3 |
| Total 20 Oities | 3,167 | 3,679 | \$3,656,788 | \$3,814 858 | - 4.1 |
| Index No. |  |  | 32.5 | $33.9$ |  |

*Not included in totals or index numbers.
Statistics compiled by the F. W. Dodge Corporation, and divided into district figures by the Federal Reserve Board's Division of Research and Statistics, indicate a further decline of 7.4 per cent in awards in the sixth district in October compared with September, and a decrease of 28.4 per cent compared with October last year. The October total amounted to $\$ 12,488,183$, of which $\$ 2,822,012$, or 22.6 per cent, was for residential purposes; the September total was $\$ 13,-$ 491,004 , of which $\$ 2,928,584$, or 21.7 per cent, was for residential purposes, and the total for October 1929 was $\$ 17,433,670$, of which $\$ 4$,319,815 , or 24.8 per cent, was for residential purposes. The October total was not only the smallest for the year, but with the exception of December 1929 was the smallest for any month in available records which extend back to the beginning of 1923. Contract awards divided by states are shown comparatively in the table; parts of the figures for Louisiana and Mississippi apply to other Federal Reserve Districts.

|  | $\begin{aligned} & \text { Oct. } \\ & 1930 \end{aligned}$ | Sept. Percentage1930Change |  | Oct. Percentage1929Ohange |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | \$3,030, 800 | \$2,180, 200 | +39.0 | \$1,740,800 | +74.1 |
| Florida. | 2,922,200 | 2,607,800 | +12.1 | 3,746,500 | -220 |
| Georgia | 1,828,500 | 3,278,900 | -44.2 | 4,276,000 | -57.2 |
| Louisiana | 3,433,400 | 1,832,700 | +87.3 | 4,158,800 | -17.4 |
| Mississippl | 2,343,600 | 1,738,600 | $+34.8$ | 2,324,400 | +0.8 |
| Tennessee (6th district) | 1,038,400 | 3,233,000 | -67.9 | 3,636,000 | -71.4 |

Cumulative totals of contract awards in the sixth district for the ten months of 1930 through October amount to $\$ 207,424,681$, a decline of 31.8 per cent compared with the total of $\$ 304,221,839$ for the same part of last year.

Total contracts awarded in the 37 states east of the Rocky Mountains during October amounted to $\$ 337,301,400$, compared with $\$ 331,863,500$ in September, and with $\$ 445,642,300$, for October a year ago. Of the October total, $\$ 111,195,900$ was for public works and utilities, $\$ 104$,670,300 was for residential building, $\$ 35,652,600$ for new commercial buildings, $\$ 28,554,400$ for educational buildings, $\$ 16,149,900$ for industrial plants, $\$ 14,553,100$ for public buildings, $\$ 11,555,800$ for hospitals and institutions, $\$ 9,583,100$ for social and recreational buildings, and $\$ 5,386,300$ for religious and memorial buildings.

Lumber Conditions in the territory served by the Southern Pine Association continue unsatisfactory. Press reports indicate that production is far below normal, prices continue weak and demand sluggish. Many mills are operating on part time, and not a few continue shut down entirely. Most of the orders that are being received by the mills are for mixed cars, and call for prompt shipment. The export demand continues slow, and railroads are buying little. Averages of weekly figures contained in statements issued by the Southern Pine Association indicate that shipments during the six weeks ending November 8 have been slightly greater than production, but that the volume of orders has been somewhat smaller than either production or shipments. Weekly figures reported to the Southern Pine Association are shown in the table.

|  | Number | (In thousands of feet) |  |  | Unfilled |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Week Ended: | Of Mills | ${ }_{48,420}$ | Shipment | ${ }_{46,48}$ |  |
| October 1 | 148 | 46,515 | 44,541 | 47, 115 | 120, 897 |
| October 18. 1930 | 144 | 50,085 | 49,749 | 47, 906 | 119,679 |
| October 25, |  | 47, 481 | 50,106 | 48,553 | 120, 120 |
| November 1. 1930 |  | 43,995 | 47,901 | 43,680 |  |
| November 8. 1930 | 146 | 42,483 | 44,688 | 48,782 | 107,667 |
| November 9, 1929 | 153 | 57,786 | 61,499 | 65,285 | 202,7 |

Consumption There were further seasonal increases in consumption of Cotton of cotton by American mills, stocks on hand, exports, and in the number of spindles active in October over preceding months. Stocks on hand were greater than a year ago but other items show decreases.

Consumption of cotton in the United States increased 12.7 per cent in October over September, but was 30.5 per cent less than in October 1929. Stocks of cotton held in consuming establishments increased 40 per cent from September to October, but were slightly smaller than a year ago, and stocks in public storage and at compresses increased 44 per cent over September and were 42 per cent greater than for October last year. Exports of cotton increased 11 per cent in October over September, but were 20 per cent smaller than in October 1929. The number of active spindles increased by 66,788 over September, but was smaller by $3,953,642$ than for October last year. Detailed comparisons of figures compiled by the United States Census Bureau are shown in the table.


## Cotton Further increases in production of both cloth and

 Manufacturing yarn in October are indicated in figures reported confidentially to the Federal Reserve Bank by mills located in the sixth district. Output of cloth increased 2.1 per cent over September, and production of yarn increased 17.8 per cent. Cloth production by these mills was approximately 25 per cent smaller than in October last year but output of yarn shows an increase of 3.6 per cent. Increases over September are also shown in orders booked during the month, unfilled orders on hand at the close of the month, and in the number of workers on payrolls of reporting mills. Detailed comparisons of reported figures are shown in the tables following.Percentage change Ootton Oloth: $\quad \begin{aligned} & \text { Oct. } 190 \text { ercentage changared with: }\end{aligned}$

Orders booked
Unfilled orders. Sept. 1930
+2.1

Oct. 1929
-24.9
-25.7
-56.4
-25.9 -25.9
-0.3 -0.3
-20.0


HOSIERY STATISTIOS FOR 42 IDENTIOAL ESTABLISHMENTS SIXTH FEDERAL RESERVE DISTRIOT
(Dozen Pairs) Percentage

| Oct. 1930 | Sept. 1930 | Ohange |
| ---: | ---: | ---: |
| 717,782 | 654,412 | +9.7 |
| 834,306 | 736,715 | +13.2 |
| $1,362,237$ | $1,461,662$ | +6.8 |
| 81,603 | 792,469 | +2.7 |
| 16,570 | 11,082 | +49.5 |
| 677,946 | 715,213 | -5.2 |

Cottonseed Operations of cottonseed oil mills in this district, and in Products the country as a whole, continue to be more advanced than they were a year ago. Increases are shown in the amount of cottonseed received at mills, and in the amount crushed, but decreases in stocks of seed on hand at the end of October, compared with a year ago for the district, and for the country. Production of crude oil, cake and meal and hulls for the first three months of the season were greater, but production of linters, 7.3 per cent smaller, in the United States than during the same part of the season before. Production of all of these products was greater in this district than a year ago. Stocks of each of these commodities on hand at mills in this district at the end of October were larger than a year ago, and increases are also shown, except in stocks of crude oil, for the country as a whole. The table below shows, in the first two columns, comparisons of combined figures for Georgia, Alabama, Louisiana and Mississippi, and in the last two columns totals for the country, compiled by the United States Census Bureau.

## COTTON SEED AND OOTTON SEED PRODUCTS

|  | (1) Sixth District Aug. 1 to Oct. 31, |  | United States Aug. 1 to Oct. 31. |  |
| :---: | :---: | :---: | :---: | :---: |
| Cotton Seed, Tons: | 1930 | 1929 | 1930 | 1929 |
| Received at mills- | 1,093,762 | 1,019,256 | 2,700,097 | 2,647,170 |
| Orushed--.-..... | 660,549 | 581,239 | 1,664,138 | 1,511,110 |
| On Hand Oct. 31... | 444,853 | 452,029 | 1,081,393 | 1,177,666 |
| Production: |  |  |  |  |
| Orude Oll, lbs. | 204,353,043 | 185,393,931 | 502,708,196 | 461, 806, 392 |
| Oake and Meal, tons. | 285,902 | 248,620 | 748,851 | 673,861 |
| Hulls, tons....-- | 188,059 | 164, 229 | 460,776 | 413,129 |
| Linters, bales | 116,081 | 115,472 | 289,487 | 312,414 |
| Stocks at mills, Oct. 31: |  |  |  |  |
| Orude oil, lbs. | 18,442,474 | 17,314,287 | 60,809,083 | 77,680,283 |
| Cake and Meal. tons | 63,932 |  | 202,156 |  |
| Hulls, tons......... | 40,698 | 37,913 | 162,216 | 152,681 |
| Linters, bales | 82,376 | 50,401 | 254,228 | 155,778 |

(1) Georgia, Alabama, Louisiana and Mississippi.

Electric Production of electric power by public utility power plants Power in the sixth district increased 1.7 per cent in September over August, but was 5 per cent less than in September last year, according to statistics compiled by the United States Geological Survey. The increase over August was due to a gain in output of water power plants amounting to more than 6 per cent, production by use of fuels showing a decrease of 4.4 per cent for the month. Compared with September a year ago decreases are shown in output of both kinds of plants, the total averaging 5.1 per cent. Use of coal in production of electric power declined 12 per cent in September compared with August, and was 38 per cent less than a year ago, and use of natural gas declined slightly, but the consumption of fuel oil increased 2.4 per cent over August and 1 per cent over September 1929. The table shows combined totals for the six states of this district.

| Total Production of Electric | Sept. 1930 | Aug. 1930 | Sept. 1929 |
| :---: | :---: | :---: | :---: |
| Power: 000 k . w. hours | 461,766 | 454,187 | 486,734 |
| By use of-Water Power (1) | 269,239 | 253,465 | 282,711 |
| Fue | 192,527 | 201,299 | 204,023 |
| Fuels Consumed in Production of Electric Power: |  |  |  |
| Ooal-tons | 27,599 | 31,330 | 44,359 |
| Fuel Oll-bbls | 195,356 | 190,698 | 193,385 |
| Natural Gas-000 cu. ft. (2) | 2,082,849 | 2,192,534 | 2,085,270 |

August figures slightly revised. (1) Georgia, Florida, Alabama, Tennessee. (2) Louisiana, Mississippi, Tennessee.


Cumulative output in the United States during the year 1930 through November 8, approximately 264 working days, has amounted to 394,590,000 tons, 13 per cent smaller than for the corresponding part of 1929, and also less than for the same part of other recent years, as indicated by the following comparison:


## Production of Pig Iron

October production of pig iron in the United States, according to statistics compiled and published by the Iron Age, declined 5 per cent, and the daily average output decreased 8 per cent, compared with September, and there was a further loss of 12 in the number of furnaces active on November 1 compared with a month earlier. Compared with the corresponding period last year, production has declined approximately 40 per cent, and the number of active furnaces has decreased by 92 . October is the sixth consecutive month to record a decline in production, and the number of active furnaces has declined during each of the past seven months. The October decline brings the total output of pig iron 44.5 per cent below the peak of production in recent years reached in May 1929, to the lowest point recorded since September 1924, and the number of active furnaces is the smallest since November 1921.

Production of pig iron in Alabama declined 8.7 per cent in October compared with September, was 40 per cent less than in March, the high point for the year, and 32.5 per cent less than in October last year. It was also smaller than for any other month since February 1922. Press reports during most of October continued to indicate that buying was in small lots for prompt shipment, but early in November there were reports that most of the larger consumers had bought for November, and some of them for December. Production figures are shown comparatively in the table, and index numbers appear on the last page of this Review.


Production (tons)
${ }^{*}$ Active furnaces
Alabama:
Production (tons)
Daily Average (tons
${ }^{*}$ Active furnaces.


| $2,164,768$ | $2,276,770$ | $3,588,118$ |
| ---: | ---: | ---: |
| 69,831 | 111 | 75,1200 |
| 115,745 |  |  |
| 147,753 | 161,797 | 219,015 |
| 4,766 | 5,993 | 7,065 |
| 10 | 11 | 16 |

Cumulative production of pig iron in the United States during the ten months of 1930 through October amounted to $27,866,308$ tons, a decline of 23.1 per cent compared with output during that part of 1929 , and Alabama production during the first ten months of the year, amounting to $2,066,498$ tons, showed a decrease of 7.5 per cent compared with output during the same period last year.

Unfilled Orders Press reports indicate that unfilled orders on U. S. Steel Corp'n. the books of the United States Steel Corporation at the close of October amounted to 3,481,763 tons, a gain of 57,425 tons over the month before, but 604,799 tons, or about 15 per cent, less than at the same time last year. The increase over September is attributed in press reports partly to the reduced operations of the corporation, as well as to the fact that considerable new business for future delivery was taken.

Naval With the advent of cooler weather there were further seasonal Stores declines in October, following those in September, in receipts of both turpentine and rosin at the three principal naval stores markets of the district, but stocks of both commodities continued to increase. October receipts of turpentine decreased 10 per cent compared with September but were 15.4 per cent greater than in October 1929. Receipts of rosin declined 9 per cent from September to October, and were 5.6 per cent greater than in October last year. October receipts of both commodities this year had been exceeded in that month only once, in 1927, during the past eleven years. Stocks of turpentine were the largest for that month of any recent year, and supplies of rosin were the largest for October of any year since 1922. There was some improvement in demand the latter part of October, with a consequent slight strengthening in prices, but according to statistics published in the Naval Stores Review, prices for both commodities on November 14 were at lower levels than had been reached at any time during the five preceding naval stores years. Comparisons of receipts and stacks are shown in the table.

| Receipts-Turpentine (1) : | Oct. 1930 | Sept. 1930 | Oct. 1929 |
| :---: | :---: | :---: | :---: |
| Savannah | 19,154 | 22,254 | 15,278 |
| Jacksonville | 15,850 | 16, 155 | 13,864 |
| Pensacola. | 3,496 | 4,464 | 4,214 |
| Total | 38,500 | 42,873 | 33,356 |
| Receipts-Rosin (2): |  |  |  |
| Savannah. | 64,081 | 72,079 | 54,156 |
| Jacksonville. | 50,540 | 53,748 | 52,007 |
| Pensacola | 13,000 | 14,263 | 14,723 |
| Total | 127,621 | 140,090 | 120,886 |
| Stocks-Turpentine (1): |  |  |  |
| Savannah | 30,071 | 24,347 | 14,640 |
| Jacksonville | 28,397 | 23,607 | 25,366 |
| Pensacola | 30,031 | 28,820 | 27,032 |
| Total | 88,499 | 76,774 | 67,038 |
| Stocks-Rosin (2): |  |  |  |
| Savannah | 171,956 | 149,314 | 140,521 |
| Jacksonville | 100,992 | 95,439 | 91,396 |
| Pensacola | 30,721 | 31,812 | 12,850 |
| Total. | 303,669 | 276,565 | 244,767 |

(1) Barrels of 50 gallons.
(2) Barrels ofi500 pounds.

## MONTHLY INDEX NUMBERS

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

| RETAIL TRADE 6th DISTRICT (Department Stores) | $\begin{gathered} \text { August } \\ 1930 \end{gathered}$ | September 1930 | $\begin{gathered} \text { October } \\ 1930 \end{gathered}$ | $\begin{gathered} \text { August } \\ 1929 \end{gathered}$ | September $1929$ | $\begin{gathered} \text { October } \\ 1929 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atlanta | 138.1 | 167.3 | 203.9 | 142.1 | 171.1 | 199.1 |
| Birmingham. | 76.6 | 89.6 | 105.8 | 90.9 | 108.5 | 120.2 |
| Chattanooga | 61.2 | 68.5 | 102.0 | 69.7 | 76.7 | 90.3 |
| Nashville.- | 84.0 | 93.3 | 122.6 | 96.0 | 94.9 | 117.1 |
| New Orleans | 67.8 | 79.6 | 100.1 | 72.5 | 78.6 | 108.1 |
| Other Cities | 62.6 | 76.6 | 101.2 | 73.1 | 84.9 | 107.4 |
| DISTRICT. | 77.0 | 92.0 p | 116.0p | 85.0 | 97.0 | 112.0 |
| RETAIL TRADE U. S. (1) <br> Department Stores | 79 | 100r | 118.0p | 89. | 109. | 128.0 |
| WHOLESALE TRADE 6th DISTRICT |  |  |  |  |  |  |
| Groceries | 75.1 | 73.6 | 78.6 | 91.5 | 94.8 | 96.3 |
| Dry Goods. | 60.2 | 75.3 | 88.5 | 97.5 | 125.6 | 119.9 |
| Hardware | 69.5 | 69.6 | 80.6 | 98.5 | 101.5 | 108.7 |
| Furniture. | 72.6 | 84.0 | 83.0 | 106.4 | 123.8 | 126.8 |
| Electrical Supplies | 61.9 | 68.1 | 77.2 | 89.9 | 91.7 | 108.7 |
| Shoes...- | 59.6 | 71.9 | 82.9 | 109.3 | 119.3 | 129.5 |
| Stationery | 56.3 | 72.9 | 86.7 | 76.3 | 92.9 | 99.9 |
| Drugs | 91.2 | 97.2 | 99.6 | 122.3 | 115.6 | 122.1 |
| TOTAL. | 70.3 | 73.9 | 81.9 | 96.5 | 103.5 | 107.6 |
| WHOLESALE PRICES U. S. (2) |  |  |  |  |  |  |
| Farm Products. | 84.9 | 85.3 | 82.6 | 107.1 | 106.6 | 103.9 |
| Foods. | 87.1 | 89.2 | 88.6 | 103.1 | 103.2 | 101.2 |
| Hides and leather products | 98.9 | 99.1 | 96.5 | 109.7 | 110.8 | 110.5 |
| Textile products... | 77.7 | 75.5 | 73.8 | 93.1 | 93.1 | 92.7 |
| Fuel and lighting. | 75.4 | 76.3 | 75.1 | 80.9 | 81.1 | 81.7 |
| Metals and metal products | 92.7 | 91.8 | 90.4 | 104.3 | 104.1 | 103.6 |
| Building materials. | 87.4 | 86.4 | 85.8 | 96.7 | 97.5 | 97.8 |
| Chemicals and drugs | 87.3 | 86.6 | 86.0 | 93.7 | 93.9 | 94.2 |
| Housefurnishing goods | 95.9 | 95.4 | 95.3 | 97.1 | 97.1 | 97.1 |
| Miscellaneous- ALI COMMODITIES | 71.2 84.0 | 69.7 | 68.8 | 81.3 | 81.7 | 81.3 |
| ALL COMMODITIES | 84.0 | 84.2 | 82.6 | 97.7 | 97.5 | 96.3 |
| BUILDING PERMITS 6th DISTRICT |  |  |  |  |  |  |
| Atlanta | 33.0 | 46.4 | 67.2 | 75.1 | 57.1 | 61.2 |
| Birmingham. | 18.6 | 11.2 | 12.6 | 48.9 | 58.1 | 28.9 |
| Jacksonville | 25.6 | 37.6 | 25.2 | 72.5 | 30.6 | 34.5 |
| Nashville.- | 77.7 | 35.4 | 53.8 | 71.7 | 103.7 | 44.0 |
| New Orleans | 41.1 | 14.3 | 61.0 | 64.7 | 56.6 | 28.3 |
| Other Cities | 20.5 | 25.4 | 20.0 | 53.6 | 42.4 | 27.6 |
| DISTRICT (20 Cities) | 27.9 | 26.6 | 32.5 | 59.6 | 50.7 | 33.9 |
| CONTRACTS AWARDED 6th DISTRICT | 42.9 | 38.4 | 35.6 | 132.9 | 50.6 | 49.7 |
| COTTON CONSUMED: |  |  |  |  |  |  |
| United States.. | 69.3 | 77.6 | 87.4 | 109.8 | 107.3 | 126.1 |
| Cotton-Growing States | 81.2 | 90.1 | 101.0 | 122.6 | 121.1 | 140.2 |
| All Other States.. | 43.2 | 50.1 | 57.6 | 81.6 | 77.1 | 94.9 |
| Exports.. | 59.6 | 146.9 | 163.4 | 36.8 | 118.1 | 203.6 |
| PIG IRON PRODUCTION: |  |  |  |  |  |  |
| United States | 84.5 | 76.2 | 72.5 | 125.7 | 116.0 | 120.1 |
| Alabama. | 82.5 | 69.7 | 63.6 | 88.4 | 78.5 | 94.3 |
| UNFILLED ORDERS-U. S. STEEL CORPORATION | 75.0 | 71.7 | 72.9 | 76.6 | 81.7 | 85.6 |

(1) Compiled by Federal Reserve Board.
(2) Compiled by the Bureau of Labor Statistics. Base 1926-100.
p-Preliminary.
r-Revised.

