MONTHLY REVIEW

of Financial and Business Conditions

FIFTH FEDERAL



RESERVE DISTRICT

Federal Reserve Bank, Richmond, Va.

January 31, 1943

BUY WAR BONDS



BUY SAVINGS STAMPS

INVEST FOR VICTORY NOW

Annual Summary of 1942

BUSINESS in the Fifth Federal Reserve District established many new records in 1942, the chief of which were made in the aircraft and shipbuilding industries. The achievements of these industries are so favorable that they will give no aid and comfort to the enemy. Four shippards located in this District, starting practically from scratch at the beginning of 1942, turned out 1,635,800 deadweight tons of merchant shipping, or 21 per cent of the United States total. The total tonnage would have been considerably larger except for the fact that one yard diverted a considerable portion of its facilities to a special construction for the armed services.

In addition to these figures there are the expanding activities at shipyards engaged in the production of Navy ships. Little can be said of them except that the number of employees in the several yards has increased in the neighborhood of 30,000, that the population of the several cities has increased notably, and that housing facilities in these locations are still short of requirements.

The aircraft industry, prior to the war, was of small consequence in the District's total business, but it has since grown to major importance. In 1942 a sizable amount of subcontracting for that industry was carried on in a number of the District's furniture factories.

Construction in the Fifth District, despite the restriction on private construction, exceeded a billion dollars in the first eleven months of 1942, or a gain of 24 per cent from the same months of 1941. In this period residential construction of \$355 million and nonresidential construction of \$646 million were 17 and 29 per cent, respectively, higher than in the first eleven months of the record year 1941. Residential construction activity over most of the year was devoted largely to the erection of housing facilities for war workers.

The District's cotton textile industry in 1942 exceeded its consumption of cotton in the previous year by 564,956 bales or 12 per cent. The average daily consumption, however, reached its peak in the spring, and showed a slight downward tendency in the ensuing months. The 5,402,000 bales of cotton consumed in Fifth District mills in 1942 constituted 47.2 per cent of the United States total, which was an improvement in this District's position over the 45.7 per cent of the United States total in 1941.

The record established by the cotton mills of this District is quite remarkable when it is considered that the industry suffered a violent labor turnover in the last half of the year. The turnover is estimated to have been at the rate of 100 per cent annually. Additions to capacity

were negligible during the year, and many difficulties arose with regard to operating supplies and repair parts.

In terms of agriculture the year was excellent in most areas. Crop values rose in the neighborhood of 50 per cent, due in large part to gains in tobacco, cotton, peanuts, corn, hay, and truck crops. The dairy industry was pushed hard throughout the year to supply the demand in most sections of the District. The farm labor situation, though critically short at harvest time, did not result in serious crop losses. New production goals for 1943, however, may prove difficult, if further man power losses are sustained.

Total assets of 41 weekly reporting member banks in 12 cities in the Fifth District increased \$369 million, or 24 per cent, during 1942, and stood at \$1,917,114,000 on December 30, 1942. Figures from which these changes were derived include reciprocal balances on December 31, 1941 and exclude them on December 30, 1942. The outstanding feature of the year was an increase of \$458 million in security holdings accounted for by increases in Government securities of \$88 million in bills; \$130 million in C. of I's; \$33 million in notes; and \$240 million in bonds, together with increases of \$4 million in other securities, and a decline in Government guaranteed obligations of \$37 million.

Total loans of these banks declined \$63 million during the year due in large part to a reduction of \$48 million in commercial, industrial, and agricultural and in all other loans. Balances with other banks show a reduction of \$65 million, which was probably due to the exclusion of reciprocal bank balances in the year-end report and including them in 1941. As of June 30, 1942, reciprocal bank balances of all member banks in the District amounted to \$61 million.

Total demand deposits, excluding interbank, increased \$298 million, or 36 per cent, during the year, while all time deposits rose \$5 million, or 2 per cent. Additions to capital accounts during the year amounted to \$4 million, or 4 per cent. Capital accounts of these weekly reporting banks on December 30, 1942, were 11.6 per cent of loans and investments excluding notes, bills, and certificates, which compares with a percentage of 13.2 on December 31, 1942.

The outstanding changes of the Federal Reserve Bank of Richmond during 1942 were a further increase of \$170 million in reserves, an increase of \$228 million in security holdings, and a gain of \$355 million in notes in circulation. Of the increase in note circulation, denominations of \$20 and less accounted for \$275 millions—77.5 per cent of the total.

BUSINESS INDICATORS 1935-39=100 Seasonally Adjusted

| | Dec. 1942 | Nov. 1942 | Oct. 1942 | Dec. 1941 | % Change Nov. 42 | Dec. 42 from Dec. 41 |
|----------------------------|--------------|--------------|--------------|--------------|---------------------|-------------------------|
| Bank Debits | 183 | 184 | 187 | 162 | — 1 | +13 |
| Bituminous Coal Production | 133 | 139 | 128 | 142 | _ 4 | 6 |
| Building Contracts Awarded | 367 | 437 | 358 | 27 6 | —16 | +33 |
| Building Permits Issued | 49 | 43 | 42 | 212 | +14 | 7 7 |
| Cotton Consumption | 154 | 161 | 156 | 145 | - 4 | + 6 |
| Department Store Sales | 164 | 193 | 170 | 142 | 15 | - 15 |
| Electric Power Production | 199 | 193 | 193 | 183 | + 3 | + 9 |
| Furniture Shipments, Mfrs | 208 | 164 | 136 | 192 | +27 | <u>∔</u> 8 |
| Life Insurance Sales | 81 | 84 | 93 | 148 | <u> </u> | 4 5 |
| Wholesale Trade-5 Lines | 157 | 154 | 151 | 141 | + 2 | +11 |

Manufacturing in the Fifth District

The states comprising the Fifth Federal Reserve District are generally considered agricultural states, which is perhaps due to the fact that 63 per cent of the population of these states was classed by the 1940 census as rural and 34 per cent classed as farm population.

As a matter of fact, agriculture in the past decade has not contributed as much income to the people of any of the Fifth District states as has manufacturing industries. In the decade following 1929, agriculture contributed around 13 per cent of the peoples' incomes in the District whereas manufacturing industries over the same period accounted for about 19 per cent.

Under present conditions, with agricultural prices rising and a fairly effective ceiling control on manufactured products, it may be that agriculture temporarily will turn the income scales in its favor, but growth in manufacturing activity has been persistent in the District and seems destined to play the greater role in the lives of the people of these states.

District Gains on United States

Manufacturing activity in the Fifth District, including all of West Virginia, as measured by the number of wage earners, or the amount of wages, or the value of product, or the value added by manufacture, has markedly increased its importance in the manufactures of the United States since the turn of the current century, as the accompanying chart shows.

There was little change in the number of wage earners in Fifth District manufacturing industries relative to the number in all manufacturing industries in the United States between 1899 and 1919, but thereafter this District gradually improved its position from 6.4 per cent of the United States total in 1919 to 9.5 per cent in 1939.

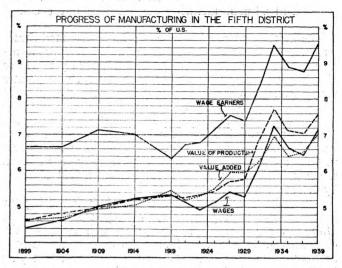
Wages paid by Fifth District manufacturing industries were 4.4 per cent of the United States total in 1899 and the proportion had risen to 7.3 per cent by 1933 and stood at 7.1 per cent in 1939. The slightly larger percentage in 1933 than in 1939 was no doubt due to the better depression-resistant character of Fifth District industries than those of the United States.

Wages Parallel Value

Wages paid in Fifth District manufacturing industries have shown surprisingly small deviations from an average of 39.0 per cent of the value added by manufacture in the fifteen census years under review, which compares with an average percentage of 40.0 for the United States.

In the last three census periods, when hourly wages in manufacturing industries were generally rising, the wage earners' share of the value added by manufacture averaged 39.3 per cent in the Fifth District and 38.8 per cent in the United States.

Average annual wages per wage earner in all manufacturing industries in the United States in the fifteen census years were 35 per cent higher than similar wages in Fifth District manufacturing industries, but the value added by manufacture per wage earner, which is in part the contribution of labor, was 31 per cent larger in the United States than in the Fifth District.



The discrepancy between the average annual wage in the Fifth District and the United States is no doubt due to the character of the industries in this District, for in relation to the value added by manufacture wages in the Fifth District manufacturing industries account for 39 per cent of the total while in the United States wages accounted for 40 per cent in the 15 census years.

This would seem to suggest that the problem of raising the relative annual income of Fifth District workers to a level commensurate with that in the United States as a whole is one of attracting those industries where a higher degree of skill and, consequently, a higher value can be added to the raw materials. This possibility is strengthened when it is noted that the cotton textile industry, which is a sizable part of all manufacturing in the Fifth District, in five available census years had average value added by manufacture per wage earner of \$1,400 in the United States compared with a value added of \$3,073 per worker for all manufacturing industries in the same years.

Fifth District manufacturing industries contributed 4.6 per cent of the total value of all manufactured products in the United States in 1899 and this proportion rose in each census year, with but few interruptions, to 7.7 per cent in 1933, and stood at 7.5 per cent in 1939, the latest census.

To determine why the Fifth District manufacturing industries have shown an increasing value of product relative to the United States would require much more effort than could be expended on this treatise. Such factors, however, as the large growth in cigarette manufacture, the migration to this District, modernization of the textile industry, and the growth of an important chemical industry have no doubt played their part.

Largest Increase in North Carolina

The accompanying chart shows the number of wage earners in Fifth District manufacturing industries as a percentage of the number of wage earners in all United States manufacturing industries. It shows that since 1919 the state of North Carolina has been in large part responsible for the faster rate of increase in manufacturing employment in the District than in the United States.

North Carolina's proportion of the manufacturing employees of the United States was 1.5 per cent in 1899, and

this proportion rose in each census year with but slight interruptions to 1939 when that state accounted for 3.4 per cent of all manufacturing wage earners in the United States.

The Fifth District's lowest percentage of United States manufacturing wage earners was in 1919 when it accounted for 6.4 per cent of the total. In that year North Carolina accounted for 1.7 per cent of all United States manufacturing wage earners and the rest of the District 4.7 per cent. By 1939 North Carolina was accounting for 3.4 per cent and the rest of the District 6.1 per cent. Thus in the two decades from 1919 to 1939 while North Carolina had increased its proportion of all wage earners in United States manufacturing industries by 1.7 per cent, the remaining states of the Fifth District increased theirs by 1.4 per cent.

South Carolina has also aided materially in raising the Fifth District's proportion of factory workers in the United States. As in the case of North Carolina, the increasing proportions of South Carolina in the United States total has occurred since 1919. Prior to that year South Carolina had barely maintained the pace set by all manufacturing industries in the United States. In 1919 South Carolina factories employed .9 per cent of the wage earners in the United States factories. In 1939 South

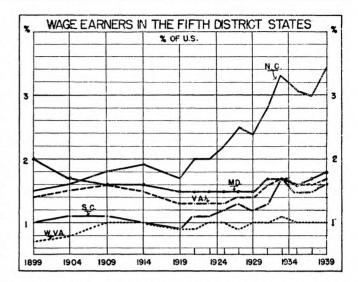
Carolina accounted for 1.6 per cent of the total.

North and South Carolina together accounted for 2.4 per cent of the 3.1 per cent increase which the Fifth District recorded between 1919 and 1939 in the proportion of United States wage earners. The remaining .7 per cent was accounted for by Maryland and Virginia; West Virginia having only kept apace with the United States in

giving jobs in its factories.

In the case of wages paid by manufacturing industries, North Carolina in the main has shown a steadily increasing share of the United States total. South Carolina's proportion of wages paid in all manufacturing industries in the United States has not increased commensurate with the increase shown in wage earners, and such increase as is shown has occurred mainly since 1929. Though of no considerable amount, Maryland and Virginia both have accounted for a larger share of the United States factory wages paid than they did in the case of employees.

In the relative contribution of the five states of this District to the United States value of manufacturing production, North Carolina shows an increase in geometric ratio over the entire period under review, with 1933 showing that state's largest percentage of the United States total. Maryland, whose proportionate contribution to manufactured values of product in the country declined steadily from 1899 to 1919, has since about regained the position it held in 1899. Virginia's contribution, which had just kept apace of the United States growth between 1899 and 1923, has since risen rather remarkably. South Carolina and West Virginia have only slightly more than maintained a constant position in relation to the United States total.



The several states of the Fifth District shared in the value added by manufacture in the United States in much the same fashion as was characteristic of the value of production, with the exception that North Carolina's share showed a leveling off after 1927, whereas that state's proportionate value of products continued to trend upward.

In 1939 Maryland showed the largest value added by manufacture per wage earner of any of the Fifth District states, and an amount only 4.6 per cent lower than that of all manufacturing industries in the United States. Virginia and West Virginia added value to materials through manufature per wage earner in amounts which were 9.5 per cent and 8.5 per cent, respectively, lower than that of all manufacturing industries in the United States, while similar figures for North and South Carolina were respectively 35.5 and 59.3 per cent lower than the United States.

The Carolinas, which were shown to be of major importance in causing the Fifth District manufacturing industries to exceed the growth of such industries in the United States, are also primarily responsible for pulling the District's wages, and value added by manufacture, on a per wage earner basis, well below the remaining states of the District as well as below the United States average.

The 1939 standing of the several states in relation to the District as a whole, as well as to the United States, can be ascertained from the following table which shows on a per wage earner basis the annual wages paid, and the value added to materials by the manufacturing process:

MANUFACTURING PER WAGE EARNER-1939

Value added by

| Wages | Manufacturer |
|---------|---|
| \$1,107 | \$2,985 |
| 863 | 2,834 |
| 1.180 | 2,864 |
| 738 | 2,020 |
| 682 | 1,338 |
| \$ 865 | \$2,318 |
| \$1,153 | \$3,130 |
| | \$1,107 863 1,180 738 682 \$ 865 |

| FEDERAL RESERVE | BANK OF ousands) | RICHMOND | |
|--|--|---|---|
| ITEMS | January 13, 1943 | % Chans 12-16-42 | ge from 1-14-42 |
| Total Gold Reserves | \$ 973,525 | + 4.5 | + 20.4 |
| Other Reserves | 29,763 1,003,288 | $\begin{array}{ccc} + & 44.6 \\ + & 5.3 \end{array}$ | $^{+}$ 73.7 $^{+}$ 21.5 |
| Bills discounted | 207 | - 11.9 | |
| Industrial Advances | 676 | 2.6 | 11.5 |
| Gov't. Securities, Total Bonds, Notes Certificates Bills | 343,782 168,620 81,316 62,935 30,911 | $\begin{array}{rrrr} - & 4.8 \\ - & 6.1 \\ - & 7.1 \\ + & 1.2 \\ - & 2.9 \end{array}$ | $\begin{array}{c} + & 155.1 \\ + & 92.3 \\ + & 75.0 \\ + & 4,885.6 \end{array}$ |
| Total Bills & Securities | 344,665 | - 4.8 | + 154.4 |
| Uncollected Items | 102,603 | - 25.6 | + 20.0 |
| Other Assets | 23,912 \$1,474,468 | $^{+}_{+}$ 28.7 $^{+}_{0.2}$ | $^{+}$ 39.6 $+$ 38.6 |
| Fed. Res. Notes in Cir | \$ 779,309 | + 0.3 | + 82.9 |
| Deposits, Total Members' Reserves U. S. Treas, Gen. Ac. Foreign Other Deposits | 587,699 527,368 18,215 31,401 10,715 | $\begin{array}{c} + & 4.3 \\ + & 1.3 \\ + 3,176.1 \\ - & 1.0 \\ + & 2.9 \end{array}$ | + 9.2 + 13.5 - 48.3 - 3.5 + 85.6 |
| Deferred Availability Items | 90,522 | - 20.5 | + 9.2 |
| Other Liabilities | 380 | - 16.3 | + 25.4 |
| Capital Accounts Total Liabilities | 16,558 \$1,474,468 | $- 0.9 \\ + 0.2$ | $\begin{array}{ccc} + & 2.5 \\ + & 38.6 \end{array}$ |

| | 600 a | mitted | | % chang |
|-----------------------------|-------------------|----------------------------|----------------------|------------------|
| | Dec. 1942 | % change from Dec. 1941 | Year 1942 | from year 194 |
| Dist. of Col. Washington | \$ 497,753 | +11 | \$ 5,086,702 | +18 |
| Maryland Baltimore | 737,569 | +16 | 7,351,280 | +18 |
| Cumberland | 11,870 | <u> </u> | 124,425 | + 3 |
| Frederick | 11,892 | | 78,069* | |
| Hagerstown | 15,722 | + 4 | 176,101 | +23 |
| North Carolina | 24.000 | | 001 050 | |
| Asheville | 24,089 | $^{+2}_{+24}$ | 231,652 | $^{+8}_{+28}$ |
| Charlotte Durham | 140,921 52,057 | $^{+24}_{+25}$ | 1,489,036 702,288 | +38 |
| Greensboro | 36.562 | 7 20 | 336,279 | + 5 |
| Kinston | 7,974 | | 82.408* | |
| Raleigh | 57,208 | -25 | 653,488 | - 5 |
| Wilmington | 34,873 | +34 | 351,409 | +56 |
| Wilson | 6,497 | | 119,136* | |
| Winston-Salem | 79,559 | +34 | 721,107 | +18 |
| South Carolina | 40.005 | . 10 | 400 000 | 1.10 |
| Charleston | 40,395 56,427 | $^{+13}_{+28}$ | 409,638 557,856 | $^{+19}_{+16}$ |
| Greenville | 42,186 | $+20 \\ +22$ | 407.371 | 720 |
| Spartanburg | 21,710 | +12 | 226,652 | +10 |
| Virginia | , | • | - | · |
| Charlottesville | 13,294 | | 88,853* | |
| Danville | 19,141 | +13 | 204,770 | +31 |
| Lynchburg | 23,321 | - 1 | 227,898 | +_6 |
| Newport News | 27,757 124,476 | $^{+58}_{-29}$ | 272,733 $1,221,794$ | $^{+51}_{+33}$ |
| Norfolk | 15,708 | + 29 + 70 | 133,496 | +59 |
| Richmond | 326,989 | ¥27 | 3,025,661 | +25 |
| Roanoke | 41,632 | - i | 413,769 | 2 |
| West Virginia | ŕ | | • | |
| Bluefield | 24,032 | • | 160,984* | |
| Charleston | 90,838 | . 0 | 830,202 | + 9 |
| Clarksburg | 14,688 | | 104,306* | |
| Huntington | 30,941 | - 1 | 299,812 | +15 |
| Parkersburg | 14,920 | + 4 | 154,496 | + 4 |
| District Totals | \$2,668,888 | +20 | \$26,419,154 | +23 |

| | | RM INCOME | 3 | |
|---|---|---|--|--|
| | November 1942 | % Change from Nov. 1941 | 11 Months 1942 | % Change from 11 Mos. 1941 |
| Maryland Virginia West Virginia North Carolina South Carolina | \$ 8,600 23,775 6,353 46,142 26,764 | $\begin{array}{c} + 17.7 \\ + 20.6 \\ + 6.3 \\ + 22.0 \\ + 144.8 \end{array}$ | \$112,046 181,763 59,392 398,200 158,219 | $ \begin{array}{r} +32.4 \\ +33.1 \\ +31.2 \\ +49.6 \\ +68.4 \end{array} $ |
| Fifth District | \$111,634 | + 36.5 | \$909,626 | +45.1 |

| 41 REPORTING MEMBER B. | NK: | S—5TH D | IST | RICT | | |
|---|--|---|-----------------|---|---|---|
| (In Thousa | nds) | | | | | |
| ITEMS | | ary 13, 143 | | Change 6-42 | | m 4-42 |
| Total Loans Bus. & Agric. Loans Real Estate Loans All Other Loans | 13 | | _ + - | 3.4 0.7 | _ | 19.8 16.5 3.8 30.9 |
| Total Security Holdings. U. S. Treas. Bills U. S. Treas. Certificates U. S. Treas. Notes U. S. Gov. Bonds Obligations Gov. Guaranteed. Other bonds, stocks & Sec. | 12 11 52 5 | 97,043 28,782 19,061 26,743 51,535 | +++ | 3.4 41.0 5.6 5.4 0.1 | +8 + + | 73.1 42.5 25.0 81.0 53.9 6.7 |
| Cash Items in Process of Col. Due From Banks. Currency & Coin. Reserve with F. R. Bank. Other Assets Total Assets Total Demand Deposits Deposits of individuals. Deposits of U. S. Gov. Deposits of State & Local Gov. Deposits of Banks Certified & Officers' Checks. | \$ 18 \$ 3 \$ 31 \$ 5 \$1,93 \$1,54 | 37,450* 34,641 12,205 55,819 34,520 15,437 05,424 15,009 38,030 | + + + + _ + + + | 9.5 0.8 0.5 1.9 0.9 0.9 1.5 27.1 6.4 1.1 | _ + + + + + + + + | 14.5 23.9 13.0 6.5 21.5 21.1 24.1 24.1 28.9 23.7 25.5 10.8 |
| Total Time Deposits | 20 | 17,095 03,872 13,223 | + + + | 1.3 | ‡ | 3.7 2.6 25.5 |
| Liabilities for Borrowed Money All Other Liabilities Capital Account Total Liabilities | \$ 10 | 0 35,921 36,067 34,520 | _ _ + | 0.0 0.1 0.2 0.9 | ÷ | 0.0 60.8 3.9 21.1 |
| *Net figures, reciprocal balances being | elimi | inated. | | | | |

| PERIODS | Number of District | | Total L District | iabilities U.S. |
|----------------|-----------------------|--------|---------------------|--------------------|
| December 1942 | . 14 | 506 | \$ 192,000 | \$ 6,950,000 |
| November 1942 | | 585 | 131,000 | 5,245,000 |
| December 1941 | | 898 | 151,000 | 13,469,000 |
| 12 Months 1942 | | 9,484 | 4,390,000 | 100,763,000 |
| 12 Months 1941 | | 11,848 | \$3,942,000 | \$136,104,000 |

| Dec. 1942 | Nov. 1942 | Dec. 1941 |
|--------------------------|---------------------------------------|---|
| 41,000,000 13,200,000 | 38,800,000 12,400,000 | 39,300,000 12,400,000 |
| 8,700,000 3,300,000 | 8,100,000 4,400,000 | 3,800,000 1,800,000 |
| 4 | 41,000,000 13,200,000 8,700,000 | 41,000,000 38,800,000 13,200,000 12,400,000 8,700,000 8,100,000 |

| STATES | November 1942 | November 1941 | % Change |
|----------------|---------------|---------------|--------------|
| Maryland | \$18,967,000 | \$16,968,000 | + 12 |
| Dist. of Col | 3,864,000 | 4,136,000 | <u> </u> |
| Virginia | 17,335,000 | 19,806,000 | - 12 |
| West Virginia | 9,928,000 | 5,220,000 | $+ \bar{90}$ |
| North Carolina | 40,425,000 | 5,615,000 | +620 |
| South Carolina | 2,134,000 | 6,408,000 | - 67 |
| Fifth District | \$92,653,000 | \$58,153,000 | + 59 |

| SOFT COAL | PRODUCT | rion in thou | SANDS | OF TONS |
|--|-----------|---|----------------------------|----------------------------|
| REGIONS | Dec. 1942 | % Change from Dec. 1941 | Year 1942 | % Change from Year 1941 |
| West Virginia Virginia Maryland | . 1,576 | $\begin{array}{c} + & 1 \\ + & 1 \\ - & 24 \end{array}$ | 155,587 19,889 1,903 | $^{+11}_{+10}_{+10}$ |
| 5th District United States % in District | . 48,400 | + 1 + 4 | 177,379 580,000 31 | +11 +14 |

AUCTION TOBACCO MARKETING Producers' Tobacco Sales, Pounds Price per Cwt. Dec. 1942 Dec. 1941 1942 1941 STATES No. Carolina (Flue-cured) (Burley) North Carolina, Total Virginia (Flue-cured) (Fire-cured) (Burley) (Sun-cured) 2,581,962 2,168,406 4,750,368 1,345,222 2,896,506 5,105,355 430,520 \$35.84 \$35.84 41.65 38.49 35.50 16.61 47.16 18.95 7,277,028 3,868,817 2,270,387 \$23.94 17.69 14.67 4,784,618 459,800 29.97 18.48 11,383,622 Virginia, Total_ 9,777,603 34.75 22.28 District Total, December..... 14,527,971 18,660,650 35.98 22.93 29.84 30.44 25.20 29.47 41.30 37.37 39.48 Note: Season sales include figures for markets closed prior to December.

| TOBACCO MANU | FACTURI | 1G | |
|---|-----------------------------|---|-----------------------------|
| Dec. 1942 | Change from Dec. 1941 | Year 1942 | Change from Year 1941 |
| Smoking & chewing to- bacco (Thousands of lbs.) 20,100 Cigarettes (Thousands) 19,715,919 Cigars (Thousands) 685,002 Snuff (Thousands of lbs.) 3,981 | $-4\% \\ +22 \\ +44 \\ +20$ | 280,524 235,838,695 6,205,873 41,161 | $-6\% \\ +14 \\ +7 \\ +4$ |

| | Dec. | Dec. | Aug. 1 to | |
|--|------------|------------|-----------|-----------|
| * | 1942 | 1941 | This Year | Last Year |
| Fifth district states: Cotton consumed | 447,541 | 420,593 | 2,230,618 | 2,066,630 |
| Cotton growing states: | | 1. | | |
| Cotton consumed Cotton on hand Dec. 31 in | 809,810 | 754,795 | 4,079,505 | 3,778,048 |
| Consuming establishments | 2.160.026 | 1.964.577 | | |
| Storage & compresses | | 13,327,889 | | |
| United States: | | | | |
| Cotton consumed Cotton on hand Dec. 31 in | 935,511 | 888,379 | 4,712,277 | 4,443,185 |
| Consuming establishments | 2.567.188 | 2,395,386 | | |
| Storage & compresses | | | | |
| Spindles active | 22,887,072 | 23,062,264 | | |

| COTTON CONSUMPTION—FIFTH DISTRICT In Bales | | | | | | | | | |
|--|-----------------------|-------------------------------|----------------------------|-------------------------------|--|--|--|--|--|
| | | | | | | | | | |
| December 1942 November 1942 December 1941 | | 183,874 179,940 173,762 | 21,227 21,355 19,197 | 447,541 432,020 420,593 | | | | | |
| Calendar Year 1942 Calendar Year 1941 % Inc. in 1942 | | 2,236,207 1,981,177 13 | 264,943 224,686 18 | 5,402,335 4,837,691 12 | | | | | |
| 1.4 × | and the second second | * | | | | | | | |

| MUTUAL SAVINGS BANK DEPOSITS 9 Baltimore Banks | | | | | | | | | | |
|--|---------------|---------------|---------------|--|--|--|--|--|--|--|
| Total deposits | Dec. 31, 1942 | Nov. 30, 1942 | Dec. 31, 1941 | | | | | | | |
| | \$231,298,969 | \$228,250,410 | \$223,594,129 | | | | | | | |

DEPARTMENT STORE TRADE Fifth District

| П | |
|---|--|
| | Richmond Baltimore Washington Other Cities District |
| | Change in December 1942 sales in comparison with sales in Dec. 1941: + 17 + 17 + 7 + 13 + 13 |
| | Change in total 1942 sales in comparison with total sales in 1941: $+$ 18 $+$ 20 $+$ 18 $+$ 16 $+$ 18 |
| | Change in stocks on Dec. 31, 1942, compared with stocks on Dec. 31, 1941: + 20 + 13 + 13 + 1 + 13 |
| | Change in outst'ing orders on Dec. 31, 1942, compared with Dec. 31, 1941: +131 +62 +55 +62 +67 |
| | Change in total receivables on Dec. 31, 1942, compared with Dec. 31, 1941: - 23 -29 -31 -32 -29 |
| | Percentage of current receivables as of Dec. 1, 1942 collected in Dec.: 63 (37) 58 (41) 58 (43) 60 (39) 59 (41) |
| | Percentage of instalment receivables as of Dec. 1, 1942 collected in Dec.: 33 (15) 32 (21) 21 (16) 27 (17) 25 (17) |
| : | |

Note: 1941 collection percentages in parentheses.

Maryland Dist. of Col. Virginia West. Va. No. Carolina So. Carolina Percentage change in Dec. 1942 sales over Dec. 1941 sales, by States: +17 +7 +17 +3 +13 +27

Percentage change in total 1942 sales over total 1941 sales, by States: +20 +18 +19 +2 +9 +28

| STATES | Percentage Changes in December 1942 Sa Compared with Compared with November 1942 December 1941 | | | | | | |
|---|--|-----------------|------------|--|--|--|--|
| Maryland (10)* | 1.5 | ⊥ 10 | _ 7 | | | | |
| Dist of Col (7)* | • • | - 10 | - 7 - 4 | | | | |
| Virginia (32)* | | ∔ 19 | + 6 | | | | |
| Maryland (10)* Dist. of Col. (7)* Virginia (32)* West Virginia (12)* | | +40 | -21 | | | | |
| North Carolina (23)* | | - | 2 9 | | | | |
| South Carolina (17)* | | +37 | 9 | | | | |
| District (101)* | | +17 | - 7 | | | | |
| Individual Cities | | | | | | | |
| Baltimore, Md., (10)* | | +12 | - 7 | | | | |
| Washington, D. C. (7)* | | <u> </u> | -7 | | | | |
| Danville, Va. (3)* | | + 9 | - 3 | | | | |
| Richmond, Va. (9)* | | +32 | — 8 | | | | |
| Charleston, W. Va. (4)* | | -44 | 19 | | | | |
| Charlotte, N. C. (3)* | | +29 | -12 | | | | |
| Winston-Salem, N. C. (3)* | • • | +36 | + 2 | | | | |
| Columbia, S. C. (5)* | • • | +43 | -22 | | | | |
| Greenwood, S. C. (3)* | | +43 | +13 | | | | |

| WHOLESALE TRADE, 221 FIRMS | | | | | | | | | | |
|---|---|--|-------------------------|--|--|--|--|--|--|--|
| LINES | Net Sales December 1942 compared with Dec. Nov. 1941 1942 | compared with Dec. 31 Nov. 30 | to acc'ts outstand'g | | | | | | | |
| Auto supplies (17)* Shoes (4)* Drugs & sundries (7)* Dry goods (6)* Electrical goods (10)* Groceries (70)* Hardware (12)* Industrial supplies (7)* Paper & products (10)* Tobacco & products (6)* Miscellaneous (72)* District Average (221)* | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 123 | | | | | | | |
| Source: Department of Con * Number of reporting firm | | | | | | | | | | |

BUSINESS INDEXES -- FIFTH FEDERAL RESERVE DISTRICT (1935-39=100)

| | ADJUSTED | | | | | UNADJUSTED | | | | | |
|--------------------------------------|---|---|-------------------|---|---|--|--|-------------------|---|-------------------|--|
| | | | | | | er, 1942 ige from | | | | | Nov. '42 % chg. |
| | Nov. 1942 | Oct. 1942 | Sept. 1942 | Nov. 1941 | Last Mo. | Last Year | Nov. 1942 | Oct. 1942 | Sept. 1942 | Nov. 1941 | from Oct. 1942 |
| BANK DEBITS | 184 | 187 | 196 | 159 | – 2 | $^{+16}_{+19}$ | 179 | 207 | 189 | 154 | -14 |
| Maryland District of Columbia | 181 | $\frac{191}{177}$ | $\frac{201}{179}$ | 168 159 | $\begin{array}{c} + \overline{5} \\ + \overline{2} \end{array}$ | +14 | $\frac{186}{169}$ | $\frac{206}{184}$ | 19 3 166 | 156 149 | $-10 \\ -8$ |
| Virginia | | 199 142 | $\frac{187}{150}$ | 148 146 | - 9 1 | $^{+23}_{-1}$ | $\frac{184}{137}$ | $\frac{230}{147}$ | 187 138 | 149 138 | $-20 \\ -7$ |
| North CarolinaSouth Carolina | . 196 | 216 | 240 | 165 | 9 | $^{+19}_{+14}$ | 195 | 249 | 235 | 163 | -22 |
| DEPT. STORE SALES | | 183 170 | 213 170 | 176 160 | +10 | | 202 202 | 209 211 | $205 \\ 174$ | 176 | - 3 |
| Maryland | 198 | 173 | 176 | 160 | $^{+13}_{+14}$ $^{+7}_{+15}$ | $^{+20}_{+24}$ $^{+10}$ | 213 | 216 | 175 | 168 172 | - 4 - 1 |
| District of Columbia Virginia | | 162 185 | 158 186 | 158 164 | $^{+7}_{-15}$ | $^{+10}_{+30}$ | $\frac{184}{224}$ | 195 215 | 164 187 | $\frac{166}{173}$ | $\begin{array}{cc} -& 6 \\ +& 4 \end{array}$ |
| West Virginia | 163 | 148 164 | 152 150 | 153 | +10 | $^{+7}_{+16}$ | 169 | 179 | 148 | 158 | $-6 \\ -10$ |
| North Carolina | | 195 | 215 | 154 178 | $^{+\ 9}_{+21}$ | +32 | $\frac{182}{251}$ | 202 287 | $\begin{array}{c} 165 \\ 227 \end{array}$ | 156 191 | 10 13 |
| ELECTRIC POWER PROD | | 193 | 190 | 175 | 0 | +10 | 190 | 194 | 182 | 173 | - 2 |
| Maryland | 197 | 206 158 | $\frac{188}{193}$ | $\frac{148}{230}$ | $^{-6}_{+25}$ | $^{+31}_{-14}$ | 184 177 | $\frac{178}{203}$ | 157 238 | $\frac{141}{207}$ | $^{+3}_{-13}$ |
| Virginia West Virginia | $\frac{184}{185}$ | 177 181 | 186 172 | $\frac{179}{167}$ | +4 | $^{+\ 3}_{+\ 11}$ | 189 186 | 185 190 | 184 166 | 184 167 | + 2 - 2 |
| North Carolina | 252 | 259 | 250 | 223 | 3 | $\begin{array}{c} +13 \\ +1 \end{array}$ | 249 | 259 | 226 | 220 | 4 |
| South Carolina | | 135 | 139 | 127 | _ | | 131 | 138 | 150 | 130 | - 5 0 |
| EMPLOYMENT, MFG. Maryland | | •• | • • • | • • | •• | ••• | 148 191 | 148 191 | $\frac{148}{194}$ | 136 163 | 0 0 |
| District of Columbia Virginia | | | | | •• | • • • | 108 169 | 108 169 | 109 16 8 | 109 142 | 0 |
| West Virginia | | • • | | | •• | •• | 118 | 119 | 118 | 121 130 | – i |
| North Carolina | • • | • | | • • | • • | •• | $\frac{133}{131}$ | 132 131 | 131 131 | 125 | $+ \frac{1}{0}$ |
| PAY ROLLS, MFG | | | | | | •• | 264 | 259 | 255 | 194 | $\begin{array}{cc} + & 2 \\ + & 3 \end{array}$ |
| Maryland | | • • | • • | •• | •• | •• | $\frac{343}{128}$ | $\frac{334}{128}$ | $\frac{325}{128}$ | $\frac{227}{117}$ | $+\frac{3}{0}$ |
| Virginia West Virginia | • • | | •• | • • | •• | | 305 177 | 301 178 | 308 168 | 222 160 | + 1 - 1 |
| North Carolina | • • • | :: | :: | | •• | •• | 246 | 242 | 234 | 179 | +2 |
| South Carolina | | | | 100 | | •• | 232 | 228 | 228 | 180 | |
| LIFE INSURANCE SALES | 84 92 | 93 119 | 99 10 9 | $\begin{array}{c} 106 \\ 102 \end{array}$ | $-10 \\ -23$ | 21 10 | 85 93 | $\frac{92}{116}$ | 88 92 | 108 104 | $^{-8}_{-20}$ |
| District of Columbia | $\frac{66}{102}$ | 67 98 | 82 110 | $94 \\ 124$ | $-2 \\ +4$ | $-30 \\ -18$ | $\begin{array}{c} 67 \\ 102 \end{array}$ | 65 98 | 70 97 | 96 124 | $\begin{array}{c} + \ 3 \\ + \ 4 \end{array}$ |
| West Virginia | 62 | 66 91 | 89 | 99 | - 6 | -37 | 63 | 66 94 | 80 | 101 | 5 |
| North Carolina | $\begin{array}{c} 79 \\ 105 \end{array}$ | 103 | 91 116 | 108 108 | $^{-13}_{+2}$ | $^{-27}_{-3}$ | $\begin{array}{c} 82 \\ 103 \end{array}$ | 100 | 86 107 | 112 105 | $^{-13}_{+3}$ |
| BITUMINOUS COAL PROD | 139 | 128 | 141 | 133 | + 9 | + 5 | 139 | 151 | 150 | 133 | - 8 |
| BUILDING CONTRACTS | 437 | 358 | 325 | 275 | +22 | +59 | 377 | 332 | 321 | 237 | +14 |
| BUILDING PERMITS | 43 | 42 | 120 | 92 | + 2 | 53 | 38 | 38 | 125 | 81 | 0 |
| COTTON CONSUMPTION | 161 | 156 | 164 | 149 | + 3 | + 8 | 163 | 171 | 173 | 151 | - 5 |
| EMPLOYMENT—NON-MFG | 135 | 135 | 136 | 125 | 0 | + 8 | 139 | 139 | 136 | 129 | 0 |
| Bituminous Coal | $\begin{array}{c} 102 \\ 134 \end{array}$ | $\frac{105}{130}$ | $\frac{109}{125}$ | $\begin{array}{c} 107 \\ 129 \end{array}$ | $-3 \\ +3$ | $-5 \\ +4$ | $\frac{106}{133}$ | $\frac{107}{134}$ | 108 130 | 110 128 | - 1 - 1 |
| U. S. Exec. Serv., D. C Hotels | 125 | 128 | 129 | 122 | _ 2 | | $\frac{247}{125}$ | $\frac{247}{127}$ | $\frac{245}{123}$ | $\frac{174}{122}$ | $-{0 \atop 2}$ |
| Laundries Public Utilities | 152 | 152 | 148 | 144 | ō | $\begin{array}{c} + & 2 \\ + & 6 \end{array}$ | 149 133 | 152 133 | 152 136 | 141 128 | - 2 0 |
| Quar. & Non-Met. Min | 114 | 111 | 115 | 134 | $^{+3}_{+3}$ | - 15 | 117 | 118 | 120 | 138 | i |
| Retail Trade | $\frac{122}{99}$ | 119 106 | $\frac{120}{102}$ | 121 101 | $^{+\ 3}_{-\ 7}$ | $\begin{array}{cc} + & 1 \\ - & 2 \end{array}$ | $\frac{129}{105}$ | $\frac{124}{112}$ | 120 109 | $\frac{128}{107}$ | $\frac{+4}{-6}$ |
| PAY ROLLS-NON-MFG | 177 | 176 | 174 | 147 | + 1 | $^{+20}_{+4}$ | 181 | 181 | 176 | 152 | 0 |
| Bituminous Coal | 145 186 | 142 171 | 153 163 | 140 157 | $\begin{array}{c} + 1 \\ + 2 \\ + 9 \end{array}$ | $^{+4}_{+98}$ | 161 182 | 161 180 | 158 171 | 155 154 | $+$ $\overset{0}{1}$ |
| U. S. Exec. Serv., D. C | 154 | | 159 | | | • | 245 | 245 | 2 38 | 166 | — i — 2 |
| Hotels Laundries | 188 | 159 189 | 179 | 133 164 | $-3 \\ -1$ | $^{+16}_{+15}$ | 155 182 | 158 187 | 152 183 | 134 158 | 3 |
| Public Utilities | 203 | 181 | 190 | 178 | +12 | +14 | $\frac{172}{210}$ | 169 198 | 170 199 | 152 185 | $\begin{array}{c} + & 2 \\ + & 6 \\ + & 3 \end{array}$ |
| Retail Trade | 150 | 147 | 147 | 140 | $+\frac{12}{2} \\ -\frac{3}{3}$ | + 7 | 156 | 151 | 146 | 145 | + 3 |
| Wholesale Trade | 144 169 | 149 344 | 141 202 | 130 220 | | +11 | 149 | 154 | 151 | 135 | - 3 |
| FURNITURE ORDERS FURNITURE SHIPMENTS | 164 | 344 136 | 202 122 | 220 181 | —51 +21 | 23 - 9 | 161 156 | 308 172 | 245 | 209 | -48 |
| FURN. UNFILLED ORDERS | 591 | 520 | 267 | 415 | +2t +14 | - 9 +42 | 509 | 173 525 | 160 270 | 172 | - 9 |
| WHOLESALE TRADE—5 LINES | 154 | 520 151 | 143 | 138 | +14 $+ 2$ | +42 + 12 | 509 150 | 525 168 | 370 163 | 357 | - 3 |
| Drugs | 180 | 196 | 183 | 162 | 8 | +11 | 177 | 208 | 192 | 135 158 | $-11 \\ -15$ |
| Dry Goods | $\frac{138}{154}$ | 144 149 | $\frac{123}{143}$ | $\frac{105}{133}$ | $\frac{-4}{+3}$ | $^{+31}_{+16}$ | $\frac{173}{148}$ | $\frac{203}{161}$ | 191 158 | 132 128 | 15 8 |
| Hardware | 128 | 132 208 | 123 178 | 165 216 | $\frac{-3}{+39}$ | 22 | 126 200 | 152 232 | 143 | 163 | —17 |
| Shoes | 400 | 408 | 110 | 210 | -1-00 | +34 | 200 | 484 | 259 | 149 | -14 |
| | | | | | | | | | | | |

SUMMARY OF NATIONAL BUSINESS CONDITIONS

(Compiled by the Board of Governors of the Federal Reserve System)

PRODUCTION

Industrial production in December showed less than the usual decline from November and the Board's seasonally adjusted index rose two points further to 196 per cent of the 1935-39 average. Munitions output continued to increase, raising total durable goods production to a level 33 per cent higher than in December a year ago, while for the same period production of nondurable goods was only 4 per cent larger and mineral output was somewhat lower.

Steel production in December and the first half of January averaged 97 per cent of capacity, down slightly from the October and November levels. Total steel production for the year showed a 4 per cent increase over 1941 while the output of steel plate, important in shipbuilding and tank production, rose 90 per cent over the previous year. This increase over a year ago was largely obtained by conversion of existing facilities. Output of lumber, and stone, clay and glass production in December showed larger declines than are usual at this

Output of nondurable goods showed little change from November to December. Textile production continued at the high level which has prevailed for the past year and a half. Meat packing increased sharply, reflecting exceptionally large hog slaughter and output of most other manufactured foods was main-

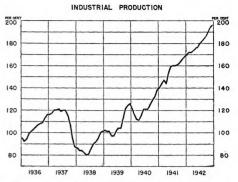
tained at a high level.

Mineral production was lower in December, reflecting a decline in coal output from the peak reached in November. Bituminous coal production in 1942 was the second largest in the history of the industry, averaging 13 per cent greater than 1941. Crude petroleum production in December continued at the level of earlier months and for the entire year was slightly lower than 1941, reflecting transportation shortages. In the first half of January production of bituminous coal and petroleum was maintained, but a number of anthracite mines were closed by an industrial dispute.

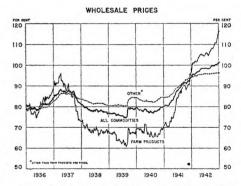
Value of construction contracts awarded in December, according to the F. W. Dodge Corporation, was somewhat higher than in November. for apartment-type buildings for housing war workers continued to rise and public works increased sharply, while awards for manufacturing buildings de-

clined.further.

The value of construction was 3.2 billion dollars in the fourth quarter of 1942, according to preliminary estimates of the Department of Commerce. This was about 25 per cent lower than the peak of 4.3 billion reached in the previous quarter, but slightly higher than that of the fourth quarter of 1941. tions for direct military use and industrial facilities accounted for almost threequarters of the total, and residential building contributed somewhat less than half of the remainder. For the year as a whole, construction is valued at 13.6 billion dollars—of which almost four-fifths was publicly financed—an increase of one-fifth over 1941. The increase took place entirely in military and industrial projects, which rose 4.4 billion dollars. All other types of construction declined.



Federal Reserve monthly index of physical volume of production, adjusted for seasonal variation, 1935-39 average = 100. Latest figures shown are for December 1942.



Bureau of Labor Statistics' weekly indexes, 1926 average =100. Latest figures shown are for week ending Jan. 16, 1943.

DISTRIBUTION

Distribution of commodities to consumers was maintained at a high level in December and the first half of January, after allowance for the sharp fluctuations that are customary at this time of year. The 1942 Christmas buying season exceeded that of any previous year, value of sales at department stores, for example, being about 15 per cent larger in November and December than in the corresponding period of 1941. The increase over the year pediod reflected in part price advances but there was also an increase in the volume of goods sold.

Freight carloadings declined about the usual seasonal amount in December, and the Board's adjusted index remained at 134 per cent of the 1935-39 average. Grain, livestock, and miscellaneous loadings rose somewhat on a seasonally ad-

justed basis, while coal and other products declined slightly.

COMMODITY PRICES

Prices of agricultural commodities advanced sharply from the early part of December to the middle of January. Maximum prices designed to restrict further increases were issued for some of these commodities, including corn and mixed feeds. For certain other products, however, like potatoes and truck crops, Federal price supports were increased. sale prices of most other commodities continued to show little change.

From mid-November to mid-December retail food prices advanced 1.6 points to about 133 per cent of the 1935-39 average. Further increases in these prices are indicated in January as a result of advances permitted recently in maximum levels for such items as flour, milk, and poultry.

BANK CREDIT

Excess reserves of member banks declined sharply in the last week of December, and during the first half of January they averaged about 2.2 billion dollars, as compared with 2.5 billion for most of December. Large payments to the Treasudy for new securities, some increase in currency, and other end-of-year requirements were responsible for drains on reserves during the last week of December. There were, however, substantial sales of Treasury bills to Federal Reserve Banks under options to repurchase. In the early part of January, reduction in Treasury balances at the Reserve Banks and a return flow of currency supplied banks with additional reserves, and some of the bills sold to the Reserve Banks were repurchased. During this period Reserve Bank holdings of Government securities, which had increased to 6.2 billion dollars by December 31, declined to below 6 billion.

Reflecting largely purchases of the 7/8 per cent certificates of indebtedness delivered in the week of December 30, holdings of direct and guaranteed Government obligations at reporting member banks in 101 cities increased by 1.8 billion dollars to 28 billion over the four weeks ending January 13. New York City banks took 640 million of the 1.5 billion dollars of certificates sold to reporting banks. Commercial loans in New York City declined by 90 million dollars; outside New York there was little change. Loans to brokers and dealers rose sharply in December during the Victory Fund campaign, but declined correspondingly in the following weeks. Other loans continued to decline.

UNITED STATES GOVERNMENT SECURITY PRICES

Subsequent to the close of the Victory Fund drive in December prices of United States Government securities increased. Long-term taxable bonds are yielding 2.32 per cent on the average, and long-term partially tax-exempt bonds Digitized for FRASER per cent.

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis