

Monthly Review

ATLANTA, GEORGIA, OCTOBER 31, 1955

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Federal Reserve Bank

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DISTRICT BUSINESS HIGHLIGHTS

Greater-than-seasonal rises in most indicators continue to characterize District business. Consumers stepped up their spending by supplementing higher incomes with increased use of credit and reduced rates of saving. Spending for durables at department stores and for new cars increased substantially, although bank debits declined. Farm income rose, and bank loans showed additional gains. Nonfarm employment failed to gain, however, and residential contract awards fell below year-ago levels.

Department store sales, seasonally adjusted, increased sharply in October; durable goods sales gained more rapidly than nondurables.

The growing importance of credit buying is indicated by increased instalment sales at department stores and a further rise in instalment credit at commercial banks.

Income payments to Sixth District residents in the third quarter were the highest on record.

Consumer savings, seasonally adjusted, declined during September as indicated by time deposits, savings and loan shares, and ordinary life insurance sales.

New car registrations in August advanced sharply from a year ago and apparently rose further in September.

Farm income is greater than it was a year ago; production volume is up, and prices of important products are either above or near last year's.

Demand deposits at banks in rural areas were above a year ago in all states except Tennessee; Florida and Mississippi banks registered large gains.

Production of milk, eggs, broilers, hogs, and beef is greater than a year ago. **Prices** of eggs, broilers, and beef are higher; the average price of all milk is about the same; but hog prices are off. Prices of livestock feed have declined further and are well under levels at this time last year.

Interest rates on new business loans at banks in major cities averaged slightly higher in September than in June.

Business, real estate, and consumer loans increased further in September and more than offset declines in security loans.

Total deposits, seasonally adjusted, at member banks decreased somewhat during September, reflecting declines in all types except interbank deposits.

Bank debits, seasonally adjusted, declined during September, but remained well above September 1954.

Nonfarm employment, after seasonal adjustment, during August was unchanged from the previous month.

Residential construction awards fell sharply during September and for the first time this year were below a year ago.

Insured unemployment declined slightly more than is customary during September.

Steel operations in Birmingham during early October increased slightly from mid-September and were practically at full capacity.

Excess reserves at member banks in October held near the September level; borrowing from the Federal Reserve Bank declined slightly, leaving **free reserves** somewhat higher than in the previous month.

More Business Through the Discount Window

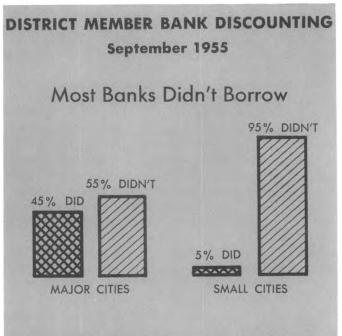
Commercial banks are borrowing more of their reserves from Federal Reserve Banks now than they were in the spring and summer. A greater use of the "discount window," together with two recent increases in the discount rate, has called attention once more to direct borrowing as one means that member banks have of getting reserve funds. Why banks borrow and what a greater volume of borrowing means are therefore timely topics.

Generally, **borrowing has been on the upgrade** in both the Sixth District and the nation since September 1954. Borrowing is low when banks have plenty of excess reserves, as they do in a period of "active ease," or when the Federal makes open market purchases to supply reserves at about the rate they are needed. But when credit expands at a too-rapid rate and the Federal Reserve System cuts down on the reserve supplies through open market operations, individual banks that get pinched for funds come in to the Federal's discount window for reserves. Usually, the big increases in borrowing come because the banks that have beaten a path to the discount window borrow more and not because more banks borrow.

Most banks do not borrow. To make more loans they wait for deposits to rise or for old loans to mature. Some of them sell investments if the new loans will mean more earnings or if they want to take care of regular customers. But when banks that do not have excess reserves find their deposits declining or discover a strong demand for loans, they can get an advance on Government securities from their Reserve Bank. Alternatively, banks hard pressed for reserve funds can discount eligible short-term loans with the Federal. Lately most borrowing has been on Governments, but just recently one District bank began to borrow on "eligible paper"—notes of its customers.

In the Sixth Federal Reserve District, only 35 of the 378 member banks borrowed during September. Nevertheless, the amount of discounts and advances by the Federal Reserve Bank of Atlanta to these 35 banks averaged 62 million dollars each day during the month. The bigger banks in major District cities such as Atlanta, Birmingham, Chattanooga, Jacksonville, Knoxville, Nashville, Miami, Mobile, New Orleans, and Savannah borrowed over fourfifths of the total amount.

Why did these major city banks borrow? Any banker will tell you he only borrows to replenish his reserve account. That isn't the whole story though, for what happens to a bank's deposits, loans, and investments pretty much determines whether the bank needs more or less reserves. To find out why these banks borrowed compare them with major city banks in the Sixth District that did not borrow. During September, a greater percentage of the borrowing banks increased their loans, sold their investments, and gained deposits than did banks that were not borrowers. The big difference, however, was in the percentage of the two groups expanding their loan portfolio.



In Major Cities Borrowing Banks

differed from banks that did not borrow in that proportionately more of them . . .

94% of Borrowers 73% of Nonborrowers	- Increased Loans
83% of Borrowers 77% of Nonborrowers	Sold Investments
50% of Borrowers 36% of Nonborrowers	Gained Deposits
In Small Cities Bo differed from banks that proportionately more of t	did not borrow in that
71% of Borrowers 65% of Nonborrowers	Increased Loans
53% of Borrowers	
45% of Nonborrowers	Sold Investments

Loss of deposits is the most important cause of borrowing by banks in less populated centers. True, the banks that did borrow in September differed from those that did not in that more of them increased loans and sold investments but the biggest difference between the two groups of small banks was in the higher proportion of borrowing banks that suffered a deposit decline. Most banks in small cities do not borrow; only about one in twenty were "into the Federal" during September.

Individual banks that need reserves don't necessarily have to borrow from the Federal to meet a deposit drain or to increase loans. Many large banks buy and sell excess reserves, or Federal funds, in daily transactions with major New York and Chicago banks and thus adjust their reserve positions. Even more common for banks that can foresee a continued need for additional reserves is the sale of investments, principally Government securities. Sometimes both borrowing and sale of investments are required. The proportion of borrowing banks, in large and small cities, that sold investments during September was greater than the proportion of nonborrowing banks selling investments.

Borrowing banks had fewer short-term Government securities than banks that did not borrow. This was a deeper reason for borrowing, as only short-terms could be liquidated with little or no loss. For example, only 2 percent of the Government securities held by borrowing banks in ten major District cities were in easily liquidated Treasury Bills on June 30, the last date for which figures are available. This compares with 11 percent of Government securities in Bills for the major city banks that did not borrow in September. Small city banks that borrowed also had a smaller share of their Governments in shortterm securities than did the nonborrowing country banks.

Borrowing is a privilege, not a right. Loan applications are carefully scrutinized at Reserve Banks, and the operations of borrowing banks are looked over carefully. Evidence of lending or investing for speculative purposes or over-reliance on borrowed money leads to a request that the borrowing bank repay the loan to Federal Reserve. When a bank really needs money to meet the critical needs of its local community, however, Reserve Banks willingly supply the necessary amounts.

What's the significance of more borrowing? First, reserves immediately get to banks that need them most. This is not always the case when the Federal supplies reserves to the banking system through purchases of Government securities, because banks selling securities are not always those with the greatest credit demand. Sixth District member banks this year apparently have relied more on borrowing from the Federal Reserve than have banks throughout the nation. For instance, so far this year Sixth District banks have obtained 4.8 percent of their reserves through borrowing, in comparison with 2.7 percent for all member banks. At least part of the heavier reliance on borrowing seems attributable to greater loan expansion in the Sixth District than in the nation this year.

Increased cost of business loans to private borrowers also goes along with increased borrowing by commercial banks. For one thing, this increased borrowing generally comes at a time when the demand for credit is strong. Banks can then push up their charges on loans because the market will bear it and this helps ration credit. Also the Federal Reserve Banks, following a restrictive monetary policy, increase their discount rates—the cost on their loans to commercial banks.

Between the first two weeks of June and the first two weeks of September, large banks in Atlanta and New Orleans that report interest rates on their new business loans raised their rates slightly. Most affected were the business firms that were borrowers of large amounts (\$200,000 and over). Small borrowers found rates down a little from June, but by now they are probably feeling higher rates also.

Third, most bankers don't like to have their institutions in debt and try to get out at the earliest opportunity. This is hard to do when credit is tight because deposits often do not rise as fast as when credit is easy. Also security prices are depressed, making sales of investments a losing business. Bank indebtedness itself puts a crimp into some bankers' thoughts of loan expansion. This is a see-saw affair with loan expansion leading to borrowing from the Federal and with larger indebtedness to the central bank making bankers less willing to pick up new loans. The result usually is that not-so-good customers get their loan requests pared down or politely refused and the best customers still get accommodated although at higher rates.

Conclusion Borrowing from the Federal Reserve is the safety-valve that prevents individual banks from getting pinched too tightly by monetary policy or adverse local economic conditions. It is also a useful device to get member banks to slow up a bit on lending and raise their rates. The volume of borrowing is a pretty good indicator of credit supply and demand conditions and central bank policy.

THOMAS R. ATKINSON

Bank Announcements

On October 21 the National Bank of Commerce in Jefferson Parish, Jefferson Parish, Louisiana, opened for business as a member of the Federal Reserve System. The bank's officers are Dale Graham, President; J. Wensles Parra, Executive Vice President; Frances M. Leguenec, Vice President and Cashier; R. M. Walmsley, III, and Joseph S. Delaney, Vice Presidents; Frank A. Greco, Assistant Vice President; and Numa J. Barrois, Harry E. Woods, and Edward Smira, Assistant Cashiers. Capital stock amounts to \$600,000 and surplus, \$250,000.

The Key West State Bank, Key West, Florida, opened for business October 29 as a nonmember, par remitting bank. Its officers are Howard E. Wilson, President; C. L. Gardner, Executive Vice President; and John M. Koenig, Vice President and Cashier. The capital totals \$370,400 and surplus and undivided profits, \$129,640.

Another new nonmember, par remitting bank—the Tuscaloosa Bank, Tuscaloosa, Alabama—opened for business October 31. Officers of this bank are A. M. Grimsley, Jr., President; James F. Hunt, Executive Vice President and Cashier; and D. W. Stanford, Assistant Cashier. It has capital of \$160,000 and surplus and undivided profits of \$40,000.

Further Expansion in Third Quarter

Business in the Sixth District became more spirited during the third quarter of 1955. Personal income, seasonally adjusted, was up slightly after setting a new record in the first quarter and breaking it in the second. All major sectors of the economy expanded, with manufacturing, which had lagged during the first part of the recovery, accounting for the principal share of income growth.

The primary and fabricated metals, paper, and transportation equipment industries were responsible for pushing total manufacturing employment almost up to the peak of 1953 and payrolls considerably above that point; the District's principal industries—textiles, lumber, and food contributed little to the boom. Consumers were spending more than ever before; few persons were unemployed by any comparative standards; construction continued active, although contracts awarded declined. The farm situation was perhaps slightly better than a year ago.

In one respect the story is the same in each District state—continued income growth—but it is a story with variations, depending upon the basic economic structure of each state.

Alabama Alabama's economy responded to heavy demands for steel and other metal products. In July, before a strike in August pushed employment down, total manufacturing employment (seasonally adjusted) was 2 percent above second-quarter averages and 6 percent above a year earlier. Wage hikes, particularly in the primary metals field, pushed weekly paychecks for primary metals workers up to \$86.64 in July 1955 from \$75.83 in July 1954.

By September 1955 the apparent effects of the steel strike had faded. Steel operations in the Birmingham area, down to almost one-fourth of capacity in early August, are now running at almost full capacity. Insured unemployment, up in July and early August because of strikes and related effects, slid below June levels in September.

Alabama farmers will apparently enjoy a better harvest than last year. The 1955 estimated output of peanuts and tobacco and soybeans, for example, is much higher than in 1954, when production was adversely affected by the drought. Favorable weather for growing and harvesting this year also raised estimated cotton output.

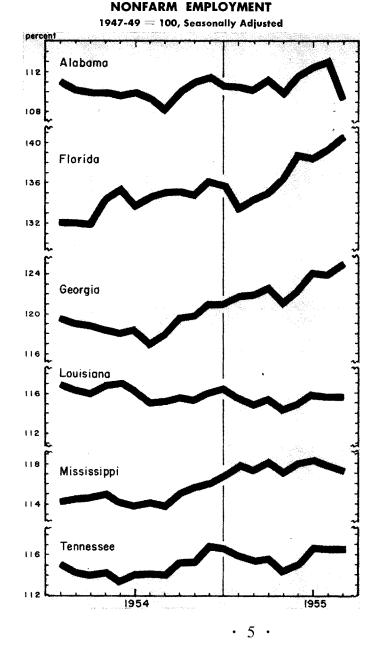
Consumer spending in the state was high in the third quarter, with new car sales, as elsewhere in the District, up substantially. Indeed, the August 55-percent increase in new car registrations was above the District average.

Florida Less dependent upon manufacturing for its income than most other states in the District, Florida experienced a growth in income from trade and service activities, government employment, transportation, public utilities, and communication, and construction. Lacking many of the heavy and rapidly expanding types of manufacturing, Florida's manufacturing employment showed only modest gains over a year ago. Total nonfarm employment increased about 4 percent from August 1954 to August 1955.

Increased farm receipts supplemented the larger urban payrolls. Cash receipts from marketing crops in the first half of 1955, for example, were 8 percent greater than receipts in the like period a year ago, largely because of greater income from citrus. Also, output from the late summer vegetable crop was up and prices were higher. Tobacco and peanuts also brought more income this year.

Spending of Floridians in the third quarter apparently was well above last year's. Checkbook activity, measured by bank debits, was high, and spending has moved at an especially fast clip in Miami and Orlando, where bank debits in the third quarter were up 27 and 26 percent, respectively, from last year.

Georgia Accelerated growth in Georgia income during the third quarter illustrates one variation in the impact of national economic developments on an individual state. Apparently, in no other District state was the growth in income over last year as great as in Georgia. This growth



is explained largely by the reaction of the state's economy to sustained and increased demands for the manufactured products upon which it relies for a major part of its income.

Most striking evidence was the 34-percent growth in employment between August 1954 and August 1955 in the transportation equipment industry, which added 8,000 workers to its payrolls. Much of this growth can be traced to the continuing demand for automobiles. Mild recovery in textiles increased employment 6 percent over a year ago and, because the industry is so important in Georgia, was a major force in increasing manufacturing payrolls. Practically all other types of manufacturing shared in the general employment growth. Other types of nonfarm employment, led by construction, also increased substantially.

Georgia's agriculture, too, shows improvements over its last year's drought-stricken position. A larger crop of tobacco was harvested, and better forage and feed crops have supported a higher rate of livestock marketings. Favorable weather has been a major factor in insuring larger cotton, corn, and peanut crops, and as harvest of these crops advances, farm cash receipts should show further gain. Nevertheless, the year-to-date net farm income is estimated slightly below last year's.

Louisiana Because of Louisiana's economic structure, income growth lagged in recovering from the recent recession until the third quarter. Then nonfarm employment increased somewhat (measured on a seasonally-adjusted basis) and in August exceeded the year-ago level for the first time this year. Manufacturing payrolls were also higher, but total employment was below a year ago.

Manufacturing not only is less important as a source of income in Louisiana than in some other District states, but also its composition is different. Its transportation equipment industry, heavily concentrated in ship repair and construction, did not, of course, respond to increased demands for automobiles. Completion of ship building contracts, moreover, kept employment down.

The food-processing industry—Louisiana's most important manufacturing industry in terms of numbers employed—has not shared in the recent economic expansion. Significant employment gains, however, were scored in mining—including petroleum production—and in chemicals, apparel, and paper manufacturing.

The state's agriculture yielded considerably less income in the first half of this year than in that period last year, largely because of lower returns from crops. In the third quarter, however, greater livestock receipts caused a substantial improvement over 1954. With only a slight gain in cotton income and with output of other crops down, however, the year's total is likely to be less than in 1954.

Despite Louisiana's relatively modest economic expansion during the third quarter, some economic indicators registered significant gains. Spending by check during September was 11 percent greater than a year earlier, and purchases from department stores were up 4 percent. Total deposits at Louisiana member banks at the end of September were 4.5 percent above those of a year earlier.

Mississippi With farm conditions mending in the third quarter, general economic activity throughout Mississippi has shown improvement. Farm income is more important

there than in other District states, and changes in the condition of agriculture strongly affect the state's economy.

Percentagewise, income growth in Mississippi from the third quarter of 1954 apparently exceeded that of the District. This year nature smiled more kindly on farmers, and harvests were better for most crops. Cotton production will probably be greater than last year despite the cutback in acreage, and both soybean and milk production are up. Cattle and calf slaughtering was also greater and offset much of the decline in the slaughter of hogs. Mississippi's farm income for the year may possibly exceed that of 1954.

Farmers were not the only ones finding more money in their pockets. Mississippi's growing manufacturing industries contributed substantially to the improvement, and employment in public utilities and trade firms also showed growth. Construction income, showing some hesitancy in the third quarter, remained well above a year ago and topped the District change by a considerable amount. Nonfarm employment increased about 3 percent for the year ended August. Although transportation equipment employment registered a decline in August from last August, the recent 50-million-dollar ship construction contract awarded at Pascagoula undoubtedly will bolster future employment.

The reaction to the improved income conditions has not been completely reflected in consumer spending, according to available indicators. Gains over last year in checking account activity, measured by bank debits, department store sales, and new automobile registrations are below those in other parts of the District. Deposits at member banks at the end of September in that part of Mississippi served by this Bank were 2 percent greater than a year earlier—an increase lower than that in any of the other District states.

Tennessee Tennessee's current economic position can be traced to no single major development. In its diversified economy expanding and contracting forces were at work.

Total nonfarm employment declined consistently on a seasonally-adjusted basis between the end of last year and April of this year, despite an almost constant increase in manufacturing employment throughout the state. Completion of major construction projects, such as that at the atomic center near Knoxville, contributed to a decline in construction employment which was not offset entirely by a pickup in manufacturing. In May, however, employment rose, but remained stable through June, July, and August. Within manufacturing, conflicting trends show up. High primary metals production, chiefly aluminum, has helped the economy, but a continued slump in the important textile industry has hurt manufacturing employment growth.

Nevertheless, economic expansion has been strong enough to raise Tennessee's income about 6 percent above a year earlier, with half the gain coming from manufacturing. Most indicators of consumer spending now show greater rates of increase over last year than for the District.

The farm picture in Tennessee was brightened somewhat by a gain in cash receipts in the third quarter over a year ago. Increased income from cattle and poultry products more than offset decreases in returns from some crops and from hogs.

Sixth District Statistics

Instalment Cash Loans

		Vol	ume	Outst	andings
			Change 955 from		t Change 1955 from
Lender	No. of Lenders	Aug. 1955	Sept. 1954	Aug. 1955	Sept. 1954
Federal credit unions State credit unions Industrial banks Industrial loan companies . Small loan companies Commercial banks		-10 +19 -19 -13 -4	+24 +44 +33 8 +56 +34	+1 +4 +1 -1 +1	+20 +16 +18 +12 +60 +14

Retail Furniture Store Operations

	Percent Cha	ange Sept. 1955 from
Item	Aug. 1955	Sept. 1954
Total sales	12	+16
Cash sales	—18	+6
Instalment and other credit sales	11	+17
Accounts receivable, end of month	+0	+10
Collections during month	—1	+11
Inventories, end of month	+10]

Wholesale Sales and Inventories*

		Sales		Inventories					
	No. of Firms		t Change 955 from	No. of Firms	Percent Chan Sept. 1955 fro				
Type of Wholesaler	Report- ing	Aug. 1955	Sept. 1954	Report- ing	Aug. 1955	Sept 1954			
Grocery, confectionery, I	neats 31	-17	+0	16	+7				
Edible farm products .	11	+6	+4	n.a.	••	••			
Drugs, chems., allied p	rods. 11	+0 5 5	+26	9	+3	+			
Paper, allied products	7	—5	+6	n.a.					
Automotive	49	—5	+11	46	6	÷.			
Hardware, plumbing &									
heating goods	13	8	+9	12	+5	+14			
Machinery: equip. & sup	plies 32	+9	+22	25	2	+13			
Industrial Iron & steel scrap &		+4	+26	11	-4	+10			
waste materials	16	-11	+ 64	10	+14	+7			

*Based on information submitted by wholesalers participating in the Monthly Wholesale Trade Report issued by the Bureau of the Census. n.a. Not available.

Department Store Sales and Inventories*

			Percent Change	e	
		Sales			ntories
	Sept	1955 from	9 Months	Sept. 30,	1955, from
Place	Aug. 1955	Sept. 1954	1955 from 1954	Aug. 31, 1955	Sept. 30, 1954
ALABAMA Birmingham Mobile	+2 +8 10 7	+10 +8 +16 +9	+10 +9 +11 +8	+9 +10 	+8 +7
Montgomery FLORIDA Jacksonville Orlando		+9 +22 +14 +10	+0 +16 +6 +9	+8 +10	+5
St. Ptrsbg-Tampa Area St. Petersburg Tampa	-1 +1 -3	+7 +11 +5	+5 +9 +1	+8	+10
GEORGIA Atlanta** Augusta	+6 +9 +5	+12 +15 +1	+12 +13 +3	+7 +8	+14 +14
	8 +5 +12	+13 +8 +15	+19 +8 +8 +8 +10	+4 +7	+31 1
Savannah** LOUISIANA Baton Rouge New Orleans	+3 10 +7 13	+3 +4 +8 +4	+10 +7 +5 +7	+7 +7 +7 +7	+ 11 + 1 + 12
MISSISSIPPI Jackson	-15 +0 +2 +7	-1 -2 +11	+4 +2 +9	+8 +9	+7
TENNESSEE Bristol (Tenn,	<u>-2</u>	+7	+7 -3	+12	+13
& Va.)** Bristol-Kingsport- Johnson City**	4 2	+3 +4		+9	+2
Chattanooga Knoxville Nashville	+8 4 7	+0 +14 +5	0 +14 +8	+29 +12	+55
DISTRICT	<u> 2</u>	+11	+11	+8	+1

*Reporting stores account for over 90 percent of total District department store sales. **In order to permit publication of figures for this city, a special sample has been constructed that is not confined exclusively to department stores. Figures for nondepartment stores, however, are not used in computing the District percent changes.

Condition of 27 Member Banks in Leading Cities

(In	Thousands o	f Dollars)	

					Change 1955, from
ltem	0ct. 19, 1955	Sept. 21, 1955	0ct. 20, 1954	Sept. 21, 1955	0ct. 20, 1954
Loans and investments-					
Total	3,328,426	3,251,902	3,186,832	+2	+4
Loans—Net	1,634,603	1,558,815	1,302,970	+5	+25
Loans-Gross	1,659,019	1,582,741	1,324,786	+5	+25
Commercial, industrial,					
and agricultural loans.	899,280	865,372	749,496	+4	+20
Loans to brokers and					•
dealers in securities .	26,540	29,276	14,769	9	+ 80
Other loans for purchasing					
or carrying securities .	39.735	41.477	32.475		+ 22
Real estate loans	155,635	147,031	99.652	+6	+56
Loans to banks	16,495	27.733	7,167	41	*
Other loans	521,334	471,852	421.227	+10	+24
Investments—Total		1.693.087	1.883.862	+0	-10
Bills, certificates,	-,,	_,,	-,		
and notes	615,283	572,600	710.128	+7	-13
U.S. bonds	754,006	793.646	884,791	<u> </u>	-15
Other securities	324,534	326.841	288.943	—í	+12
Reserve with F. R. Bank	491,431	497,840	534.173	—î	
Cash in vault	51,900	48,470	46.079	+7	+13
Balances with domestic	,				1-2
banks	247.421	277.152	244.997	-11	+1
Demand deposits adjusted .	2,343,252	2,357,818	2,269,123	<u> </u>	÷3
Time deposits	627,352	628,400	610.044	ō	Ťž
U. S. Gov't deposits	99,762	89.601	133.881	+11	+3 25
Deposits of domestic banks .	688,798	674.190	709,985	+11	-3
Borrowings	55,250	38,000	12,400	+45	*

*100 percent or over.

Debits to Individual Demand Deposit Accounts

(In Thousands of Dollars)

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Sept. Aug. Sept. Aug. <t< th=""><th></th><th></th><th></th><th></th><th>Pe</th><th>rcent Cł</th><th>ange</th></t<>					Pe	rcent Cł	ange
Sept. Aug. Sept. Aug. Sept. 1955 1955 1954 1955 1954 1955 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1955 1954 1955 1954 1955 1954 1955 1954 1955 1954 1955 1954 1954 1954 1954 Birmingham 605,587 596,594 462,562 +2 +31 +12 Botina 30,932 30,206 24,075 +2 +28 +22 Hait 1955 1914 +3 +25 +21 Motingomery 192,846 116,6381 110,553 +12 +17 +13 +12 Forater Miami* 723,174 73 50,60 +3 +17 +13 +12 Foracer Miami* 723,174 73 50,13 63,65 +0 +24 +27 Pensacola 63,620 63,273 50,10 -7 +27				Se	pt. 195	5 from	9 Months
1955 1954 1955 1954 1954 1954 1954 ALABAMA Anniston 35,759 33,579 31,542 +7 +13 +12 Birmingham 605,587 596,594 462,562 +2 +31 +22 Dothan 23,381 22,162 19,952 +6 +17 +99 Gadsden 30,932 30,206 24,075 +2 +28 +22 Montgomery 129,846 116,381 110,553 +12 +17 +18 Tuscalossa* 41,918 39,358 35,242 +7 +19 +12 FLORIDA 402,260 394,549 -4 +19 +22 Orlando 65,159 63,257 53,615 +3 +17 +13 Steptersburg .115,523 112,991 97,318 +2 +19 +22 Galdel 122,286 20,613		Sept.	Aug.	Sept.	Aug.	Sept.	1955 from
Amiston 35,759 33,579 31,542 +7 +13 +12 Birmingham 605,587 596,594 462,562 +2 +31 +22 Dothan 23,381 22,162 19,952 +6 +17 +9 Gaisden 30,332 30,206 24,075 +2 +28 +22 Mobile 228,838 222,921 183,714 +3 +25 +21 Motopomery 129,846 116,381 110,553 +12 +17 +18 Jacksonville 471,436 490,260 394,549 -4 +19 +22 Greater Miami* 723,174 757,649 614,835 -5 +18 +25 Orlando 106,840 106,653 86,056 +0 +24 +27 Pensacola 63,620 68,273 50,103 -7 +27 +22 Albany 48,899 46,965 40,922 +4 +19 +22 Atianta 14			1955				1954
Amiston 35,759 33,579 31,542 +7 +13 +12 Birmingham 605,587 596,594 462,562 +2 +31 +22 Dothan 23,381 22,162 19,952 +6 +17 +9 Gaisden 30,332 30,206 24,075 +2 +28 +22 Mobile 228,838 222,921 183,714 +3 +25 +21 Motopomery 129,846 116,381 110,553 +12 +17 +18 Jacksonville 471,436 490,260 394,549 -4 +19 +22 Greater Miami* 723,174 757,649 614,835 -5 +18 +25 Orlando 106,840 106,653 86,056 +0 +24 +27 Pensacola 63,620 68,273 50,103 -7 +27 +22 Albany 48,899 46,965 40,922 +4 +19 +22 Atianta 14	ALABAMA						
Birmingham . 605,587 596,594 462,562 +2 +31 +22 Dothan . 23,381 22.162 19,952 +6 +17 +9 Gadsden . 228,838 222,921 183,714 +3 +22 +22 Montgomery . 129,846 116,381 110,553 +12 +17 +18 Tuscalossa* . 41,918 39,358 35,242 +7 +19 +12 FLORIDA . . 546,710 530,113 468,106 +3 +17 +13 Miami . . 471,436 490,260 394,549 -4 +19 +22 Orlando . 106,840 106,653 86,056 +0 +24 +27 Tampa . . 222,288 216,139 188,423 +3 +18 +16 West Paim Beach* 63,620 68,273 50,103 -7 +27 22		35,759	33,579	31,542	+7	+13	+12
						+31	+22
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$							+22
FLORIDA Jacksonville							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		41,918	39,306	33,242	+/	+19	+12
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		546 710	530 113	468 106	+3	+17	+13
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							+25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							+27
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Pensacola	65,139	63,257	53,615	÷3	+21	+11
West Palm Beach*63,620 $68,273$ $50,103$ -7 $+27$ $+227$ GEORGIAAlbany $48,899$ $46,965$ $40,922$ $+4$ $+19$ $+22$ Atlanta $1,465,550$ $1,546,776$ $1,296,034$ -5 $+13$ $+12$ Augusta $94,761$ $90,195$ $84,073$ $+5$ $+13$ $+12$ Augusta $94,761$ $90,195$ $84,073$ $+5$ $+13$ $+12$ Brunswick $14,281$ $15,241$ $13,119$ -6 $+9$ $+77$ Calumbus $98,528$ $92,502$ $83,914$ $+7$ $+17$ $+18$ Elberton $6,276$ $4,531$ $5,377$ $+39$ $+17$ $+77$ Gainesville*. $12,2217$ $39,634$ $35,529$ $+7$ $+19$ $+22$ Griffin*. $16,261$ $14,450$ $13,987$ $+13$ $+16$ $+11$ Macon. $98,540$ $98,545$ $90,598$ $+9$ $+17$ $+22$ 23 Rome* $13,433$ $128,535$ $121,193$ $+5$ $+11$ $+10$ Valdosta $28,012$ $53,993$ $20,332$ -48 $+38$ $+16$ LOUISIANA $130,50,314$ $1,100,669$ $986,565$ -5 $+6$ $+10$ Meridian 3		115,523	112, 991	97,318			+22
GEORGIA 48,899 46,965 40,922 +4 +19 +22 Atlanta 94,761 90,195 84,073 +5 +13 +12 Augusta 94,761 90,195 84,073 +5 +13 +12 Brunswick 14,281 15,241 13,119 -6 +9 +7 Columbus 98,528 92,502 83,914 +7 +17 +18 Elberton .6,276 4,531 5,377 +39 +17 +7 Gainesville* 98,540 98,456 90,598 +9 +17 Macon 13,824 16,618 11,371 -17 +22 +22 Rome* 13,824 16,618 11,371 -17 +24 +22 Savannah <t< td=""><td></td><td></td><td></td><td></td><td>+3</td><td></td><td></td></t<>					+3		
Albany48,89946,96540,922+4+19+22Atlanta1,465,5501,546,7761,296,034-5+13+12Augusta94,76190,19584,073+5+13+12Brunswick14,28115,24113,119-6+9+7Columbus98,52892,50283,914+7+17+18Elberton6,2764,5315,377+39+17+7Gainesville*42,21739,63435,529+7+19+22Griffin*16,62114,45013,987+13+16+11Macon98,54098,45690,598+0+9+17Newnan13,82416,61811,371-17+22+22Savannah134,383128,535121,193+5+11+10Valdosta28,01253,99320,332-48+38+16LOUISIANA140,252149,281144,380+1+4+11Lake Charles66,58963,37660,417+5+10+17New Orleans1,050,3141,100,669986,565-5+6+10MississiPPi27,23424,00521,686+13+26+12Jackson35,14933,27229,188+6+20+11Johnson City*35,14933,27229,188+6+21+12Johnson City*35,14935,275212,781-2+17+		63,620	68,273	50,103	—7	+27	+22
Atlanta1,465,5501,546,7761,296,034 -5 $+13$ $+12$ Augusta94,76190,19584,073 $+5$ $+13$ $+12$ Brunswick14,28115,24113,119 -6 $+9$ $+7$ Columbus98,52892,50283,914 $+7$ $+17$ $+18$ Elberton6,2764,5315,377 $+39$ $+17$ $+7$ Gainesville*42,21739,63435,529 $+7$ $+19$ $+22$ Griffin*16,26114,45013,987 $+13$ $+16$ $+11$ Macon98,54098,45690,598 $+0$ $+9$ $+11$ Newnan13,82416,61811,371 -17 $+22$ $+22$ Savannah13,824128,535121,193 $+5$ $+11$ $+10$ Valdosta28,01253,99320,332 -48 $+38$ $+16$ LOUISIANAAlexandria*57,94050,14247,962 $+16$ $+21$ $+10$ Alexandria*57,94050,14247,962 $+16$ $+21$ $+10$ Hattiesburg150,252149,281144,380 $+1$ $+14$ Lake Charles66,58963,37660,417 $+5$ $+10$ Hattiesburg150,53141,100,669986,565 -5 $+6$ $+10$ MissilssiPPi142,436158,692 $+4$ $+19$ $+12$ Jackson		18 800	46.065	40.000		. 10	
$\begin{array}{llllllllllllllllllllllllllllllllllll$							+ 44
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		94 761					+12
$\begin{array}{c} \text{Columbus} & . & . & . 98,528 & 92,502 & 83,914 & +7 & +17 & +18 \\ \text{Elberton} & . & . & . & . & . & . & . & . & . & $					<u>–</u> 6		
Elberton ,							+18
Griffin* 16,261 14,450 13,987 +13 +16 +11 Macon 98,540 98,456 90,598 +0 +9 +17 Newnan 13,824 16,618 11,317 +12 +22 +22 Rome* 40,074 38,226 32,397 +5 +24 +22 Savannah 134,833 128,535 121,193 +11 +10 Valdosta 28,012 53,993 20,332 -48 +38 +16 LOUISIANA Alexandria* 57,940 50,142 47,962 +16 +21 +10 Alexandria* 57,940 50,142 47,962 +16 +21 +10 Matexandria* 57,940 50,142 47,962 +16 +21 +10 Mew Orleans 1,050,314 1,100,669 986,565 -5 +6 +11 Meridian 35,224 30,812 29,881 +14 +18 +14 Meridian 32,102 30,091 27,928 +7 +15 +5 TENNESSEE		6,276					+7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					+7		+28
Newnan131314166111.371-17+22+22Rome*40.07438,22632,397+5+24+22Savannah134,383128,535121,193+5+11+10Valdosta28,01253,99320,332-48+38+16LOUISIANAAlexandria*57,94050,14247,962+16+21+10Alexandria*57,94050,14247,962+16+21+10Lake Charles66,58963,37660,417+5+10+17New Orleans1,050,3141,100,669986,565-5+6+10MISSISSIPPI11015,658158,692+4+19+12Jackson189,564182,436158,692+4+19+12Jackson15,52816,549+9+3+5TENNESSEE10230,09127,928+7+15+7Chattanooga248.255252,915212,781-2+17+12Johnson City*35,14933,27229,188+6+20+11Kingsport*516,458550,975445,330-6+16+12SIXTH DISTRICT32Cities7,052,1387,176,1456,116,357-2+15+15JUNITED STATES345169,000,000167,365,000149,899,000+1+13+14							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						+9	+17
Savannah 134,383 128,535 121,193 +5 +11 +10 Valdosta 28,012 53,993 20,332 -48 +38 +16 LOUISIANA Alexandria* 57,940 50,142 47,962 +16 +21 +16 Baton Rouge 150,252 149,281 144,380 +1 +4 +111 Lake Charles 66,589 63,376 60,417 +5 +10 +17 New Orleans 1,050,314 1,100,669 986,565 -5 +6 +16 MISSISSIPPI Meridian 35,224 30,812 29,881 +14 +18 +14 Vicksburg 17,001 15,658 16,549 +9 +3 +5 TENNESSEE 51,49 39,272 29,188 +6 +10 +11 Johnson City* 35,149 39,272 29,188 +6 +20 +11 Johnson City* 516,458 550,975 445,330 -6 +16 +12 Nashville 165,914 170,950 152,678 -3						+22	+23
Valdosta 28,012 53,993 20,332 -48 +38 +16 LOUISIANA Alexandria* 57,940 50,142 47,962 +16 +21 +10 Baton Roupe 150,252 149,281 144,380 +1 +4 +11 Lake Charles 66,589 63,376 60,417 +10 +17 New Orleans 1,050,314 1,100,669 986,565 -5 +6 +10 MISSISSIPPI 1 142,436 158,692 +4 +19 +12 Jackson 189,564 182,436 158,692 +4 +19 +12 Meridian 35,224 30,812 29,881 +14 +14 Vicksburg 17,010 15,58 16,549 +9 +3 TENNESSEE 7 17,011 15,58 16,549 +9 +3 Bistol* 248,255 252,915 212,781 -2 +17 +12 Johnson City* 35,149 33,272 29,188 +6 +20 +11 Kinoxville 165,914 <td></td> <td></td> <td>128 535</td> <td></td> <td>+2</td> <td>+24</td> <td>+22</td>			128 535		+2	+24	+22
LOUISIANA Alexandria*							+16
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		20,012	22,222	20,552	-10	+ 20	120
Baton Rouge 150,252 149,281 144,380 +1 +4 +11 Lake Charles 66,589 63,376 60,417 +5 +10 +17 New Orleans 1,050,314 1,100,669 986,565 -5 +6 +10 MISSISSIPPI 189,564 182,436 158,692 +4 +19 +12 Meridian 189,564 182,436 158,692 +4 +19 +12 Meridian 189,564 182,436 158,692 +4 +19 +12 Meridian 17,001 15,658 16,549 +9 +3 +5 TENNESSEE		57.940	50.142	47.962	+16	+21	+10
Lake Charles			149,281				÷11
MISSISSIPPI Hattiesburg 27.234 24,005 21.686 +13 +26 +12 Jackson 189,564 182.436 158.692 +4 +19 +12 Meridian 35.224 30.812 29.881 +14 +18 +14 Vicksburg 17.001 15,658 16,549 +9 +3 +5 TENNESSEE Bristol* 32.102 30.091 27.928 +7 +15 +7 Johnson City* 35,149 33.272 29.188 +6 +20 +11 Johnson City* 58.038 59.653 49.870 -3 +16 +26 Kingsport*	Lake Charles	66,589	63,376	60,417	+5		+17
Hattiesburg 27.234 24.005 21.686 +13 +26 +12 Jackson 189.564 182.436 158.692 +4 +19 +12 Meridian 35.224 30.812 29.881 +14 +18 +14 Vicksburg 17.001 15.658 16.549 +9 +3 +5 TENNESSEE Bristol* 32.102 30.091 27.928 +7 +15 +17 Johnson City* 35.149 33.272 29.188 +6 +20 +11 Johnson City* 516.458 59.653 49.870 -3 +16 +22 Kingsport* 516.458 550.975 445.330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7.052.138 7.176.145 6.116.357 -2 +15 +15 UNITED STATES 169,000.000 167.365,000 149.899.000 +1 +13 +13 +13		1,050,314	1,100,669	986,565	5	+6	+10
Jackson 189,564 182,436 158,692 +4 +19 +12 Meridian 35,224 30,812 29,881 +14 +18 +14 Vicksburg 17,001 15,658 16,549 +9 +3 +5 TENNESSEE 32,102 30,091 27,928 +7 +15 +1 Johnson City* 35,149 33,272 29,188 +6 +20 +11 Johnson City* 35,149 33,272 29,188 +6 +20 +11 Kingsport* 516,458 550,975 152,678 -3 +9 +13 Nashville 516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +13							
Meridian 35.224 30.812 29.881 +14 +18 +14 Vicksburg 17,001 15,658 16,549 +9 +3 +5 TENNESSEE Bristol* 32,102 30,091 27,928 +7 +15 +7 Chattanooga 248,255 252,915 212,781 -2 +17 +12 Johnson City* 35,149 33,272 29,188 +6 +20 +11 Kingsport* 58,038 59,653 49,870 -3 +16 +26 Knoxville 165,914 170,950 152,678 -3 +9 +11 Nashville 516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT 326 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 UNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +3							
Vicksburg 17,001 15,658 16,549 +9 +3 +5 TENNESSEE Bristol* 32,102 30,091 27,928 +7 +15 +7 Bristol* . 32,102 30,091 27,928 +7 +15 +7 Chattanooga .248,255 252,915 212,781 -2 +17 +12 Johnson City* .35,149 33,272 29,188 +6 +20 +11 Kingsport* .58,038 59,653 49,870 -3 +16 +22 Kinoxville .165,914 170,950 152,678 -3 +9 +11 Nashville .516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT		189,564					
TENNESSEE Bristol* 32.102 30,091 27,928 +7 +15 +17 Chattanooga 248.255 252,915 212,781 -2 +17 +12 Johnson City* 35,149 33,272 29,188 +6 +20 +11 Kingsport* 58,038 59,653 49,870 -3 +16 +22 Knoxville 165,914 170,950 152,678 -3 +9 +11 Nashville 516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 JUNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +13							
Bristol*. 32.102 30.091 27.928 +7 +15 +7 Chattanooga 248.255 252.915 212.781 -2 +17 +12 Johnson City* 35.149 33.272 29.188 +6 +20 +11 Kingsport* 58.038 59.653 49.870 -3 +16 +26 Kingsville 165.914 170.950 152.678 -3 +9 +11 Nashville 516.458 550.975 445.330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7.052.138 7.176.145 6.116.357 -2 +15 +15 UNITED STATES 345 Cities 169,000.000 167.365,000 149.899,000 +1 +13 +3		17,001	19,090	10,249	τ <i>ν</i>	- T J	τ- ⁻
Chattanooga 248.255 252.915 212.781 -2 +17 +12 Johnson City* 35,149 33,272 29,188 +6 +20 +11 Kingsport* 58,038 59,653 49.870 -3 +16 +22 Kingsport* 165,914 170,950 152.678 -3 +16 +21 Nashville 165,914 170,950 152.678 -3 +9 +11 SIXTH DISTRICT 32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 UNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +13		32 102	30 091	27 928	±7	±15	±7
Johnson City* 35,149 33,272 29,188 +6 +20 +11 Kingsport* 58,038 59,653 49,870 -3 +16 +22 Knoxville 165,914 170,950 152,678 -3 +9 +11 Nashville 516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 UNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +3					-2		
Kingsport* 58,038 59,653 49,870 -3 +16 +28 Kinoxville 165,914 170,950 152,678 -3 +9 +11 Nashville 516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 UNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +13					+6	+20	+11
Knoxville 155.914 170.950 152.678 3 +9 +11 Nashville 516,458 550,975 445,330 -6 +16 +12 SIXTH DISTRICT 32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 UNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +3				49,870	-3		+28
Nashville	Knoxville	165,914	170,950	152.678	3	+9	+11
32 Cities 7,052,138 7,176,145 6,116,357 -2 +15 +15 UNITED STATES 345 Cities . . 169,000,000 167,365,000 149,899,000 +1 +13 +13		516,458	550,975	445,330	6	+16	+13
UNITED STATES 345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +1				< 11 < a	-		
345 Cities 169,000,000 167,365,000 149,899,000 +1 +13 +3		7,052,138	7,176,145	6,116,357	—2	+15	+15
		169 000 000	167 365 000	149 899 000	1ــ	<u>т</u> 14	<u>د ب</u>
				140,000	<u></u>	T1 3	- +/

*Not included in Sixth District totals.

Sixth District Indexes

	1947-49 = 100														
		lonfar ploym		Manufacturing Manuf Employment Pay		ufactu ayroll:	-	g Construction Contracts			Furniture Store Sales*/**				
	Aug. 1955	July 1955	Aug. 1954	Aug. 1955	July 1955	Aug. 1954	Aug. 1955	July 1955	Aug. 1954	Sept. 1955	Aug. 1955	Sept. 1954	Sept. 1955	Aug. 1955	Sept. 1954
SEASONALLY ADJUSTED							1.05								
District Total	121	121	117	114	116	109r	166	173	151r				107p	111	92
Alabama	109	113	108	101	110r	101	142	157	135				106	120	87
Florida	140	139	135	144	141	139r	203	202r	191r				112	115	99
Georgia	125	124	118	120	121	111r	178	182r	150r				114	113	95
Louisiana	116	116	115	101	103	101	151	154	143r	×			115	132	102
Mississippi	117	118	114	114	116	110r	177	178r	163r						
Tennessee	117	117	114	114	115r	109r	171	169r	154r				83p	85	76
UNADJUSTED	111		***		1121	1051	1.1	1051					0.24	05	
District Total	120	120	117	114	114	109r	164	166	149r				110p	115	95
Alabama	109	112	108	102	107	101	142	154	135	207	189	124	118	126	98
Florida	133	132	128	134	133r	129	186	184r	175r	266	266	236	119	115	105
Georgia	125	123	118	121	119	112r	176	175	149r	147	331	188	113	120	94
Louisiana	116	116	116	102	101	103r	152	155	144r	623	208	310	115	132	102
Mississippi	118	117	114	115	115	105r 111r	179	175r	165r	359	145	168	115	192	102
Townserver	117	116	114	115	115	110r	169	168r	152r	301	145	175	84p	93	77
Tennessee	117	110	115	112	115	110	109	1001	1921	201	191	1/5	04h	93	11

Department Store Sales and Stocks**

	Adjusted			Unadjuster	ł
Sept. 1955	Aug. 1955	Sept. 1954	Sept. 1955	Aug. 1955	Sept 1954
DISTRICT SALES* 140p	143	126r	136p	129r	122
Atlanta ¹ 150	139	131r	158	134	137
Baton Rouge 119	118	111r	124	107	115
Birmingham 117	118r	109r	125	107r	116
Chattanooga 130	125	130r	131	113	131
Jackson 107	109	109r	111	100	113
Jacksonville 129	124	113r	113	110	100
Knoxville 150	155	132r	149	143	131
Macon 132	136	121r	141	124	130
Nashville	130	117r	116	115	111
New Orleans 131	143	126r	125	133	121
St. Ptrsbg-Tampa Area . 144	144	134r	126	118	117
Tampa 126	126	120r	115	110	109
DISTRICT STOCKS* 157p	154	142r	163p	150r	147

¹To permit publication of figures for this city, a special sample has been constructed that is not confined exclusively to department stores. Figures for non-department stores, however, are not used in computing the District index.

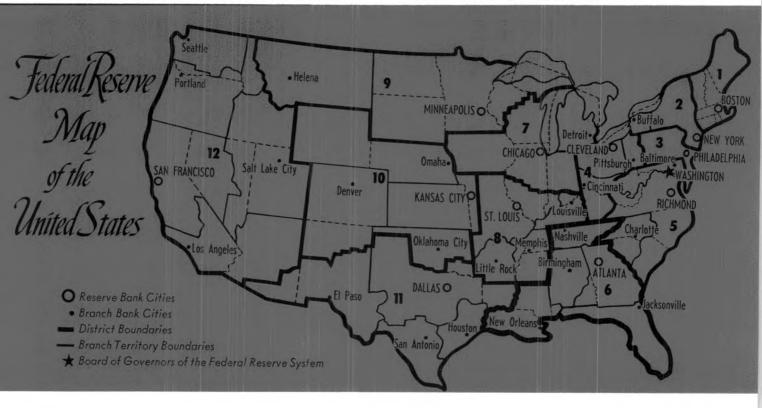
*For Sixth District area only. Other totals for entire six states.

**Daily average basis.

Sources: Nonfarm emp., mfg. emp. and payrolls, state depts. of labor; cotton consumption, U. S. Bureau Census; construction contracts, F. W. Dodge Corp.; furn. sales, dept. store sales, turnover of dem. dep., FRB Atlanta; petrol. prod., U. S. Bureau of Mines; elec. power prod., Fed. Power Comm. Indexes calculated by this Bank.

Other District Indexes

		Adjuster	1		Unadjust	ed
	Sept. 1955	Aug. 1955	Sept. 1954	Sept. 1955	Aug. 1955	Sept. 1954
Construction contracts* Residential	: ::	::	::	263 190	247r 284r	208 196
Other				317	219	217
Louisiana and Mississippi** . Cotton consumption**	. 154 . 95	148r 105	127r 90r	152 97	148r 100	125r 92r
Furniture store stocks* Turnover of demand deposits* . 10 leading cities	. 109p . 20.6 . 22.0	102 21.3 23.6	110 19.9 21.3	109p 21.0 22.2	99 19.8 21.2	110 20.3 21.5
Outside 10 leading cities	. 17.8	16.9	17.1	 17.8	16.1	17.1
	Aug. 1955	July 1955	Aug. 1954	Aug. 1955	July 1955	Aug. 1954
Elec. power prod., total** Mfg. emp. by type				n.a.	258	217
Apparel	. 152 . 131	151 131	141r 127r	153	148	143r
Fabricated metals	. 163	168	12/r 151r	127 161	126 159r	123r 149r
Food	. 107	109 84	107r 81r	108 84	106 84	108r 81r
Paper and allied prod	. 153	153	147r	153	151	147r
Primary metals	. 84 . 95	105 95	95r 91	84 95	104 94	95r 91r
Trans. equip.	. 193	190	169	186	185	162
Revised p Preliminary	n.a. Not a	vailable				



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