MONTHLY REVIEW

BUSINESS CONDITIONS IN THE SIXTH FEDERAL RESERVE DISTRICT

FEDERAL RESERVE BANK OF ATLANTA

November 30, 1937

In October retail trade in the Sixth District increased much less than seasonally, and there was a decline in whole-sale trade, contrary to the usual seasonal trend. Business failures increased slightly. Building activity, reflected in value of building permits issued at reporting cities and in contracts awarded in the District, remained at about the September level. Cotton consumption declined, but production of pig iron in Alabama increased.

Trade October sales by 49 reporting retail firms in the Sixth District increased 10 per cent over September and were 3.5 per cent larger than a year ago. Daily average sales by 28 firms which have reported over a long period of years increased considerably less than seasonally from September to October, and the seasonally adjusted index declined from 127.8 per cent of the 1923-1925 average for September to 109.6 per cent for October, a decrease of nearly 15 per cent. Total sales by the 49 reporting firms during the first ten months of 1937 were 8.3 per cent larger than in that part of 1936. Inventories increased 4.0 per cent from September to October and were 15.0 per cent larger in dollar value than a year ago

Volume of sales reported by 70 wholesale firms declined 8.7 per cent from September to October, and was 4.6 per cent below October, 1936. The cumulated total for the January-October period was, however, 15.5 per cent larger than for that part of last year. This is the third time in sixteen years to record a decline in wholesale trade from September to October.

Business failures increased slightly in number and liabilities in October, and were also larger than in October, 1936.

Banking There have recently been further increases in loans, and decreases in holdings of investment securities, at weekly reporting member banks in leading

CONDITION OF 22 MEMBER BANKS IN SELECTED CITIES (In Thousands of Dollars)

	November 17	Change	From:
	1937		Nov. 18,1936
Loans and Investments		+1,476	33,076
Loans-Total	288,482	+12,282	+32,113
Commercial, industrial and			
agricultural loans:	12,303	+ 751	
On SecuritiesOtherwise secured and unsecured.	142,673	+ 751 +14,814	
Open market paper		- 251	- 1,176
Loans to brokers and dealers	4,132	ZJ1	1,170
in securities	6,738	— 877	+ 518
Other loans for purchasing	0,700		7 310
or carrying securities	15,271	196	*
Real estate loans		193	+ 2,281
Loans to banks		— 1,568	+1,210
Other Loans:			, -,
On securities	25,081	— 1,428	*
Otherwise secured and unsecured.	53,015	+ 1,232	*
Investments—Total	265,805	10,806	65,189
U.S. direct obligations	153,851	—15,043	51,560
Obligations guaranteed by U. S	33,753	+ 394	— 5,321
Other securities	78,201	+ 3,843	8,308
Reserve with F. R. Bank	102,626	— 4,876	+19,081
Cash in vault	11,378	1,280	+ 316
Balances with domestic banks		14,383	23,598
Demand deposits—adjusted	323,271	— 8,341 — 511	+13,693
Time deposits	185,615 10,320	- 4,918	+ 8,241 25,656
Deposits of domestic banks	188,835	- 4,516 - 8,191	23,036 39,086
Borrowings: From F. R. Bank	2.097	+ 1,398	+ 2,097
From others	2,311	1,000	+ 2,337
			,

cities of the District. On November 17 total loans were larger than on any other Wednesday since May, 1933, and total holdings of securities were smaller than on any other report date in more than two years. Loans for commercial, industrial and agricultural purposes increased 15.5 millions of dollars between October 13 and November 17, and were 23.4 millions greater than at mid-August. "Other" loans declined slightly since October 13, but on November 17 were 7.1 millions greater than they were three months earlier. Loans to banks, real estate loans, loans to brokers and dealers in securities, and loans to customers for purchasing or carrying securities have recently declined. Holdings of investment securities declined further by 10.8 millions of dollars between October 13 and November 17, and were 65.2 millions less than a year ago. In the five weeks ended November 17, a decline of 15 millions in holdings of United States direct obligations was in part offset by a small increase in obligations guaranteed by the United States, and an increase of 3.8 millions in other securities. Compared with a year ago, by far the larger part of the decrease in total investment holdings was in direct obligations of the United States, which declined 51.6 millions of dollars.

Demand deposits-adjusted on November 17 were smaller than on any Wednesday since early last December, but were 13.7 millions larger than on November 18 last year. These deposits increased about 30 millions of dollars between mid-November and mid-December, 1936. Time deposits on November 17 were slightly below the level one and two months earlier, but were about 8.2 millions greater than a year ago. Deposits of other banks rose about 27 millions between September 1 and October 13, but have since declined by about 8 millions. At 188.8 millions on November 17 they compared with the year's low of 166.0 millions on July 28 and the year's high of 241 millions on February 10.

At the Federal Reserve Bank of Atlanta discounts have recently increased, and on November 17 were the largest reported on any Wednesday since January 31, 1934. Holdings of United States securities have also increased, and on November 17 were 12.7 millions greater than a year earlier. Member bank reserve deposits declined about 12 millions in the week ending October 20, but increased in the following month by 5 millions. On November 17 member bank reserves were 27 millions greater than a year earlier. Estimates based on latest available figures indicate

FEDERAL RESERVE BANK OF ATLANTA (In Thousands of Dollars)

	November 1937	17 Change Oct.13,1937	
Bills Discounted	\$ 4,114	+ 2,765	+ 4,021
Bills Bought in Open Market	99	+ 2,703	<u> </u>
Industrial Advances	134	<u> </u>	→ 364
United States Securities	. 111,931	+ 940	+12,743
Total Bills and Securities	. 116,278	+ 3.684	+16.391
Total Reserves	. 240.922	-18,171	- 5. 584
Member Bank Reserve Account		6.983	+27.084
U. S. Treasurer General Account		+ 944	+ 3.012
F. R. Note Circulation		4.320	-22,252

DEBITS TO INDIVIDUAL ACCOUNTS (In Thousands of Dollars)

October 1937	September 1937	October 1936
ALABAMA		
Birmingham\$ 93,967	\$ 88,315	\$ 84,135
Dothan	4,064	4,460
Mobile	42,567	34,543
Montgomery	23,468	28,705
FLORIDA		
Jacksonville	67,260	66,515
Micmi 30,644	27.618	31,989
Pensacola8,975	9.016	9,579
Tampa	25,085	26,092
GEORGIA		
Albany 5,649	4,807	5.139
Atlanta 184,165	170,114	182,279
Augusta	18,269	22,087
Brunswick 2,625	3,032	2,326
Columbus	15,600	14,609
Elberton. 1,490	1,229	1.443
Macon	16,124	19,045
Newnan	1,947	2,379
Savannah	34,804	34,710
Valdosta	4,293	3,960
LOUISIANA		
New Orleans	249.377	263,437
•	243,077	200,207
MISSISSIPPI		4 000
Hattiesburg4,916	5,436	4,939
[ackson	25,959	44,204
Meridian	11,031	12,065
Vicksburg 10,874	8,463	12,682
TENNESSEE		
Chattanooga43,836	41,451	45,828
Knoxville	29,669	27,543
Nashville 88,369	81,027	86,072
TOTAL 26 Cities\$1,070,812	\$1,010,025	\$1,070,765

that total member bank reserve deposits at the Federal Reserve Bank of Atlanta on November 17, which amounted to \$169,682,000, were about 21.2 millions, or 14.3 per cent, greater than legal requirements. Daily average figures for the last half of October indicated an excess of 18.7 millions, or 12.7 per cent, over legally required reserves.

Agriculture A record cotton crop of 18,243,000 bales was indicated in the November estimate by the United States Department of Agriculture. Estimates for the six states of this District increased by an average of 6.4 per cent over those a month earlier, and show an increase of 1,949,000 bales over the 1936 crop in these states. The estimates for the six states combined, and those for Mississippi and Tennessee, are the largest in records available back to 1903, and the estimate for Louisiana is the largest since 1904. Estimates by states are compared in the table.

COTTON PRODUCTION Bales							
			Percent				
	Nov. 1	Oct. 1	Change	duction	Change		
Alabama	1,520,000	1,425,000	+ 6.7	1,145,000	+32.8		
Florida	41,000	40,000	+ 2.5	31,000			
Georgia	1,470,000	1,430,000	+ 2.8	1.086,000	+35.4		
ouisiana		1,000,000	+ 8.0	761,000	± 41.9		
Mississippi		2,400,000	∔ 7.3	1.911.000	+34.7		
Tennessee		580,000	+ 8.6	433,000	+45.5		
Six States		6,875,000	+ 6.4	5,367,000			

Spot cotton prices on the ten designated markets have fluctuated in recent weeks between a high of 8.29 cents per pound on October 21 and a low of 7.65 cents on November 4. On November 18 the ten-market average was 7.71 cents.

September receipts from the sale of principal farm products, with Government payments added, increased 85.1 per cent over August, but were 6.5 per cent less than a year earlier. In September last year receipts more than doubled those in August. The January-September total this year was, however, 25.1 per cent larger than for that part of 1936.

November estimates of corn, peanuts, pecans, tobacco, potatoes, apples and pears, and of sugar cane in Louisiana, increased slightly over those for October, but the estimates of sweet potatoes declined. The peach crop was smaller than in 1936, except in Tennessee, and the estimates indicate smaller production of peanuts and pears, and of grape-fruit in Florida, but most other crops increased substantially.

Industry Employment and payrolls at 6,315 firms in the six states of this District increased 0.8 per cent and 0.6 per cent, respectively, from August to September. Number of workers was 5.6 per cent, and the amount of a week's payroll was 18.9 per cent, larger than in September last year, and both were well above September of other recent years.

Following sharp declines from August to September, the value of building permits issued at twenty reporting cities and of contracts awarded in the District as a whole continued in October at about the September level. Building permits increased over September by only six-hundredths of one per cent and were 12.0 per cent less than in October a year ago, and the January-October total is only one-half of one per cent larger than for that period last year. It was, however, the largest for the ten months period since 1929. Total value of contracts awarded in October declined 1.3 per cent from September and was 29.1 per cent less than a year earlier. The decline from September was due to a reduction of 27.3 per cent in residential awards, as other contracts increased 18.9 per cent. Residential contracts in October were 34.4 per cent, and other contracts 26.2 per cent, less than in October, 1936. Residential contracts in the January-October period were 10.3 per cent larger than in that part of last year, and October is the third month in three years to record a decrease compared with the corresponding month a year earlier. Total contracts increased in October over September in Alabama and Louisiana, and over October, 1936, in Louisiana and Tennessee. Press reports indicate that retail lumber yards, except for some scattered exceptions, are buying only sparingly, and railroads and industrials are placing few orders for lumber. Weekly statements of the Southern Pine Association for October show that production averaged 11.7 per cent, shipments 15.6 per cent, and orders 23.6 per cent, less than in the corresponding weeks last year.

Daily average consumption of cotton in this District declined 13 per cent from September to October and was smaller than in any month since May, 1936. Operations at cotton seed oil mills in the District declined slightly in October but continued well above that month a year ago.

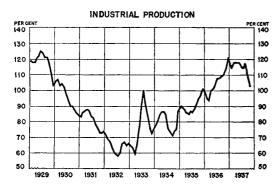
Coal production in Alabama and Tennessee was somewhat larger in October than in September. October production was larger than a year ago by 12.2 per cent in Alabama, but smaller by 3.6 per cent in Tennessee. After declining in August and September, daily average production of pig iron in Alabama increased in October when it was 44.7 per cent greater than a year ago and the largest, except for July, since 1930. Electric power production, on a daily average basis increased 4.5 per cent from August to September, was 4.4 per cent larger than a year earlier, and the nine months total was 7.2 per cent greater than in that part of 1936. Production by use of water power increased, and that by use of fuels declined, in September.

Liabilities							
Cot. 1937 Compared Compared	SIXTH DISTRICT RUSINESS STATISTICS						
Det 1937 Compared Compared	SIXIN DISII			3			۱
RETAIL TRADE Sept. 1937 Oct. 1936 Vec. 1936 1937 Oct. 1937 Oct					Incl.		tion
RETAIL TRADE		With:			With	With	Oct.
Allanta		7 Oct.	1936	<u> </u>	ear Ago	Oct. 1936	1937
Chartamooger	Atlanta + 5.8	+	0.8	3	+ 9.4	+7.5	27.2
Nashville	Chattanooga + 4.7	+	3.3	! :	+11.9	+21.5	33.1
DISTRICT (49 firms)	Nashville+ 7.3	_	- 7.4	:	+ 8.1	∔11.1	
## Croceries	Other Chies + 7.2	. +	3.6	,	+10.8	+14.8	32 .0
Dry Goods	WHOLESALE TRADE					+ 13.0	
Furniture	Groceries	_	-17.5	,	— 0:2		37.5
TOTAL (70 firms)	Hardware		-18.0)	+ 6.5		
TOTAL (70 firms)	Electrical Supplies —24.8 Drugs — 4.8	+	0.3 5.6	3	$+51.0 \\ +13.1$	+ 13.3	64.1
Commercial Failures	TOTAL (70 firms) — 8.7		- 4.6		+15.5	+20.2	48.8
Commercial Failures				(1	nn Omitt	ad)	
COMMERCIAL FAILURES DISTRICT Number (Actual) 35				Sept.	Oct.	JanC	
Number (Actual)		1507		,	1300	1907	1300
CONTRACTS AWARDED	Number (Actual)	35					246
DISTRICT		263	\$	256	\$ 147	\$ 2,793	\$ 3,562
All Others 10,066	DISTRICT\$	14,820	\$	15,008	\$ 20,896	\$201,762	\$198,850
Florida	All Others	10.066		8.467	13,648	135,902	139,161
Louisiana	Florida	4,849		5,634	5,908 4,737	76,136 25,660	60,679
BUILDING PERMITS	Louisiana	4 657		3.943	4,205	55,793 23,558	30,571
20 CITIES	Tennessee	2,619		2,619	2,145	31,557	56,548
Birmingham	BUILDING PERMITS— 20 CITIES\$	5,143	\$	5,140		\$ 56,228	\$ 55,972
New Orleans	Birmingham	198		313	147	3,109	1,872
15 Other Cities	Nashville	217		119	863	4.127	7,420
COAL PRODUCTION—Tons Alabama						36,247	3,917
COAL PRODUCTION—Tons		ns 238		221	16.º	2.168	1.549
COTTON CONSUMPTION— Bales Alabama Alaba	COAL PRODUCTION-Tons			_		,	•
Cott Sept. Oct. 1937 1936 1937 1936 1937 1936						10,384	4,067
Cott Sept. Oct. 1937 1936 1937 1936 1937 1936				(000 Omitt	ed)	
1937 1936 1937 1936 1937 1936			5	Sept.	Oct.	Aug. 1	ncl.
Bales	COTTON CONSUMPTION—	1937		937	1936	1937	1936
Georgia	Bales Alabama				7:	180	
COTTON SEED CRUSHED— Tons* 327 334 277 739 608 FERTILIZER TAG SALES—Tons Total 6 States. 68 54 61 145 166 *Georgia, Alabama, Louisiana and Mississippi. Comparison	Tennessee	14		17	_ 18	46	45
Tons*		175		193	213	3 561	607
Total 6 States. 68 54 61 145 166 *Georgia, Alabama, Louisiana and Mississippi. (000 Cmitted) Sept. 1937 Igan. Sept. 1936 Igan. Sept. 1937 Igan. Sept. 1936 FARM INCOME—Six States* \$ 86,115 \$ 46,522 \$ 92,076 \$510,419 \$407,918 Florida. 3,184 3,768 3,654 98,353 74,488 Georgia 18,119 20,376 20,131 95,100 92,422 Louisiana 13,865 5,292 15,486 64,207 48,102 Mississippi 26,072 5,121 27,564 92,419 68,103 Tennessee 9,895 6,739 9,544 86,693 65,767 ELECTRIC POWER PRODUCTION—kw Hours Alabama 244,906 218,296 234,898 2,102,601 1,874,992 Florida 72,857 74,474 66,356 679,041 602,473 Georgia 142,064 150,674 113,368 1,283,765 <t< th=""><th>Tons*</th><th></th><th></th><th>334</th><th>277</th><th>739</th><th>608</th></t<>	Tons*			334	277	739	608
Compage Comp				54	61	145	166
Sept. Aug. Sept. 1937 1936 1937 1936	*Georgia, Alabama, Louisiana	and Mi	ssis	sippi.			
FARM INCOME—Six States* \$ 86,115 \$ 46,522 \$ 92,076 \$\$10,419 \$407,998 Alabama 14,980 5,226 15,697 73,647 59,110 Florida 3,184 3,768 3,654 98,353 74,488 Georgia 18,119 20,376 20,131 95,100 92,422 Louisiana 13,865 5,292 15,486 64,207 48,102 Mississippi 26,072 5,121 27,564 92,419 68,105 Tennessee 9,895 6,739 9,544 86,693 65,767 ELECTRIC POWER PRODUCTION—kw Hours Alabama 244,906 218,296 234,898 2,102,601 1,874,992 Florida 72,857 74,474 66,356 679,041 602,473 Georgia 142,064 150,674 113,368 1,283,765 1,153,493 Louisiama 160,529 160,151 156,806 1,254,528 1,190,103 Mississispipi 8,529 8,020 8,466 <t< th=""><th></th><th>_</th><th></th><th></th><th></th><th></th><th></th></t<>		_					
Alabama 14,980 5,226 15,697 73,647 59,110 Florida 3,184 3,768 3,654 98,353 74,488 Georgia 18,119 20,376 20,131 95,100 92,422 Louisiana 13,865 5,292 15,486 64,207 48,102 Mississippi 26,072 5,121 27,564 92,419 68,109 Tennessee 9,895 6,739 9,544 86,693 65,767 ELECTRIC POWER PRODUCTION—kw Hours Alabama 244,906 218,296 234,898 2,102,601 1,874,992 Florida 72,857 74,474 66,356 679,041 602,473 Georgia 142,064 150,674 113,368 1,283,765 133,493 Louisiana 160,529 160,151 156,806 1,254,528 1,190,103 Mississippi 8,529 8,020 8,466 55,209 4,190,103 Mississippi 8,529 134,614 142,802 1,042,584 1,115,277 Total Six States 754,712 746,229 722,696 6,415,732 5,985,355 By Water Power 346,529 319,288 354,764 3,509,986 3,531,053 By Fuels 408,183 426,941 367,932 2,905,746 2,454,306		Sept. 1937		Aug. 1937	Sept. 1936]anS 1937	iept., Incl. 1936
Carrier Carr		86,115	\$	46,522			\$407,998
Louisiana 13,865 5,292 15,486 64,207 48,102 Mississippi 26,072 5,121 27,564 92,419 68,103 Tennessee 9,895 6,739 9,544 86,693 65,767 ELECTRIC POWER PRODUCTION—kw Hours Alabama 244,906 218,296 234,898 2,102,601 1,874,992 Florida 72,857 74,474 66,356 679,041 602,473 Georgia 142,064 150,674 113,368 1,283,765 1,153,493 Louisiana 160,529 160,151 156,806 1,254,528 1,190,103 Mississippi 8,529 8,020 8,466 55,209 49,021 Tennessee 125,827 134,614 142,802 1,040,528 1,115,277 Total Six States 754,712 746,229 722,696 6,415,732 5,985,355 By Water Power 346,529 319,288 354,764 3,509,986 3,531,053 By Fuels 408,183 426,941 367,932 2,905,746 2,454,306	Florida	3,184		3,768	3,654	98,353	74,488
Tennessee	Louisiana	13,865	•	5.292	15,486	64.207	48,102
PRODUCTION—kw Hours Alabama 244,906 218,296 234,898 2,102,601 1,874,992 Florida 72,857 74,474 66,356 679,041 602,473 Georgia 142,064 150,674 113,368 1,283,765 133,493 Louisiana 160,529 160,151 156,680 1,254,528 1,190,103 Mississisppi 8,529 8,020 8,466 55,209 49,021 Tennessee 125,827 134,614 142,802 1,040,588 1,15,277 Total Six States 754,712 746,229 722,696 6,415,732 5,985,358 By Water Power 346,529 319,288 354,764 3,509,986 3,531,053 By Fuels 408,183 426,941 367,932 2,905,746 2,454,306	Tennessee				9,544	86,693	65,767
Florida 72,857 74,474 66,356 679,041 602,473 Georgia 142,064 150,674 113,368 1,283,765 1,153,493 Louisiama 160,529 160,151 156,806 1,254,528 1,190,103 Mississippi 8,529 8,020 8,466 55,209 4,190,103 Tennessee 125,827 134,614 142,802 1,040,588 1,115,277 Total Six States 754,712 746,229 722,696 6,415,732 5,985,359 By Water Power 346,529 319,288 354,764 3,509,986 3,531,053 By Fuels 408,183 426,941 367,932 2,905,746 2,454,306	PRODUCTION—kw Hours	044 000	^	10 000	004.00	0 100 00:	1 007 000
Louisiama 160,529 160,151 156,806 1,254,528 1,190,103 Mississippi 8,529 8,020 8,666 55,209 49,021 Tennessee 125,827 134,614 142,802 1,040,588 1,115,277 Total Six States 754,712 746,229 722,696 6,415,732 5,985,355 By Water Power 346,529 319,288 354,764 3,509,986 3,531,053 By Fuels 408,183 426,941 367,932 2,905,746 2,454,306	Florida	72,857		74,474	66,356	679,041	602.473
Tennessee	Louisiana	160,529	10	30.151	156,806	1 75/1 579	1,153,493
*Includes Government benefit payments.	Tennessee	125,827	13	34 614	142,802	1,040,588	1,115,277
*Includes Government benefit payments.	By Water Power	346,529	3	19,288	354,764	3,509,986	3,531,053
	*Includes Government benefit			,341	307,332	. 2,303,/40	2,434,300

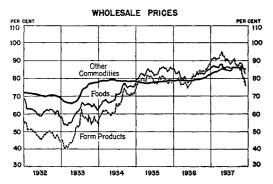
SIXTH DISTRICT BUSINESS INDEXES (1923-1925-100 except as noted)

(1923-1925==100 except	as noted)	_	
	Oct. 1937	Sept. 193	7 Oct. 1936
RETAIL SALES* Unadjusted			
DISTRICT (28 firms)	130.4	120.1	118.8
AtlantaBirmingham	222.2 135.9	212.0	211.7
Chattanooga	102.2	112.1 101.5	124.8 94.2
Nashville	105.2	101.9	109.4
New Orleans	108.5	100.0	93.2
RETAIL SALES* Adjusted	100.0	107.0	
DISTRICT (28 firms)	109.6 186.7	127.8 209.9	99.8 177.9
Birmingham	117.2	115.6	107.6
Chattanooga	82.4 89.9	106.8 110.8	76.0 93.5
New Orleans	94.3	108.7	81.0
ETAIL STOCKS Unadjusted			
DISTRICT (24 firms)	85.1	82.2	73.7
Atlanta Birmingham	139.7 83.7	132.4 82.4	130.9 69.1
Chattanooga	67.8	68.9	55.8
Nashville	73.3 72.3	71. 3 69.1	65.9 61.1
ETAIL STOCKS Adjusted DISTRICT (24 firms)	76.7	77.5	66.4
Atlanta	124.7	120.4	116.9
BirminghamChattanooga	76.1 60.5	80.0 66.3	62.8 49.8
Chattanooga. Nashville	60.5 64.9 65.7	66.6	58.3
New Orleans	65.7	65.8	55.5
VHOLESALE SALES (70 firms)	89.4	97.9	89.3
Groceries	60.2	65.1	62.8
Hardware	86.6 98.4	101.8 102.6	105.0 101.2
Furniture	92.2	99.2	113.6
Drugs	118.8	124.8	108.0
ONTRACTS AWARDED DISTRICT	42.2	42.8	59.5 51.7
ResidentialAll Others	33.9 47.8	46.6	51.7
Alabama	25.0	40.2 23.2	64.8 86.3
Florida	33.4	38.8	86.3 40.7
Georgia Louisiana	37.0 74.1	37.7 62.7	71.1 66.9
MISSISSIDDI	90.2	105.1	66.9 204.3
Tennessee	47.2	47.2	38.7
UILDING PERMITS-20 Cities	45.7	45.7	51.9
AtlantaBirmingham	19.6 1 3 .4	23.0 21.1	13.2
Jacksonville	54.9	62.4	9.9 50.6
NashvilleNew Orleans	34.2 35.4	18.8	136.1
15 Other Cities	64.2	32.8 62.4	30.5 69.7
IG IRON PRODUCTION—ALABAMA*	100.7	96.7	69.6
IG IRON PRODUCTION—ALABAMA	100.7	30.7	03.6
COTTON CONSUMPTION—3 STATES*	141.5 161.1	162.6 180.3	166.1 195.8
Georgia	133.3	153.6	155.4
Tennessee	138.1	172.0	147.7
:	Sept. 1937	Aug. 1937	Sept. 193
EMPLOYMENT—(Av. for 1932—100)		151.0	140.0
EMPLOYMENT—(Av. for 1932—100) Alabama Florida	151.9 99.3	151.9 98.0	142.3 92.9
AlabamaFlorida	151.9 99.3 150.6	98.0 149.6	92.9 139.8
Alabama Florida Georgia Louisiana	151.9 99.3 150.6 131.5	98.0 149.6 129.0	92.9 139.8 117.8
Alabama Florida Georgia Louisiana Mississippi Tennessee	151.9 99.3 150.6 131.5 122.7 141.2	98.0 149.6 129.0 118.0 140.5	92.9 139.8 117.8 121.9 131.9
Alabama Florida Georgia Louisiana Mississippi	151.9 99.3 150.6 131.5 122.7	98.0 149.6 129.0 118.0	92.9 139.8 117.8 121.9
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States	151.9 99.3 150.6 131.5 122.7 141.2 140.0	98.0 149.6 129.0 118.0 140.5 138.9	92.9 139.8 117.8 121.9 131.9 132.6
Alabama Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932=100) Alabama	151.9 99.3 150.6 131.5 122.7 141.2	98.0 149.6 129.0 118.0 140.5 138.9	92.9 139.8 117.8 121.9 131.9 132.6
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932—100) Alabama Florida Georgia	151.9 99.3 150.6 131.5 122.7 141.2 140.0	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5	92.9 139.8 117.9 131.9 132.6
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932=100) Alabama Florida Georgia Louisiana	151.9 99.3 150.6 131.5 122.7 141.2 140.0	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0	92.9 139.8 117.8 121.9 131.9 132.6
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States AYROLLS—(Av. for 1932—100) Alabama Florida Georgia Louisiana Mississippi Tennessee	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4	92.9 139.8 117.8 121.9 131.9 132.6 194.3 75.1 169.8 134.3 163.0 160.1
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States AYROLLS—(Av. for 1932=100) Alabama Florida Georgia Louisiana Mississippi	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9	92.9 139.8 117.8 121.9 131.9 132.6 194.3 75.1 163.8 163.0
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932=100) Alabama Florida Georgia Louisiana Mississippi Tennessee Six States LECTRIC POWER PRODUCTION*	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9 186.2	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4 185.1	92.9 139.8 117.8 121.9 131.9 132.6 194.3 75.1 169.8 134.3 160.1 156.8
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932—100) Alabama Florida Georgia Louisiana Mississippi Tennessee Six States	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4 185.1	92.9 137.8 121.9 131.9 132.6 194.3 75.1 169.8 134.3 163.0 160.1 156.8
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932—100) Alabama Florida Georgia Louisiana Mississippi Tennessee Six States ELECTRIC POWER PRODUCTION* Alabama Florida Georgia Georgia	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9 186.2	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4 185.1	92.9 137.8 121.9 131.9 132.6 194.3 75.1 169.8 134.3 163.0 160.1 156.6
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLIS—(Av. for 1932=100) Alabama Florida Georgia Louisiana Mississippi Tennessee Six States CLECTRIC POWER PRODUCTION* Alabama Florida Georgia Louisiana Mississippi Tennessee Six States	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9 186.2	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4 185.1	92.9 139.8 117.8 121.9 131.9 132.6 194.3 75.1 169.8 134.3 160.1 156.6
Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932—100) Alabama Florida Georgia Louisiana Mississippi Tennessee Six States ELECTRIC POWER PRODUCTION* Alabama Florida Georgia Louisiana Mississippi Tennessee Lactric Georgia Louisiana Mississippi Tennessee	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9 186.2	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4 185.1 273.3 366.2 250.8 601.4 123.9 214.5	92.9 139.8 117.8 121.9 131.9 132.6 194.3 75.1 163.0 160.1 156.6 303.8 337.2 194.3 156.5 134.9 156.5
Alabama Florida Georgia Louisiana Mississippi Tennessee Six States PAYROLLS—(Av. for 1932—100) Alabama Florida Georgia Louisiana Mississippi Tennessee Six States ELECTRIC POWER PRODUCTION* Alabama Florida Georgia Louisiana Mississippi Tennessee Six States	151.9 99.3 150.6 131.5 122.7 141.2 140.0 236.9 85.2 195.5 160.6 163.5 183.9 186.2 316.8 370.3 244.3 622.9 135.9	98.0 149.6 129.0 118.0 140.5 138.9 241.7 84.5 197.5 159.0 161.9 182.4 185.1 273.3 366.2 250.8 601.4 123.9	92.9 137.8 121.9 131.9 132.6 194.3 75.1 169.8 134.3 163.0 160.1 156.6

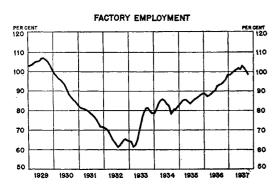
^{*}Indexes of retail sales, electric power and pig iron production and of cotton consumption are on a daily average basis.



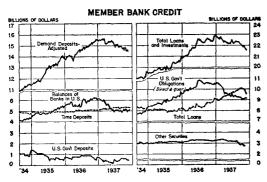
Index of physical volume of production, adjusted for seasonal variation, 1923-1925 average = 100. By months, January, 1929, to October, 1937.



Indexes compiled by U. S. Bureau of Labor Statistics, 1926 = 100. By weeks, 1932 to date. Latest figure is for week ending November 20, 1937.



Index of number employed, adjusted for seasonal variation, 1923-1925 average = 100. By months, January, 1929, to October, 1937.



Wednesday figures for reporting member banks in 101 leading cities, Sept. 5, 1934, to Nov. 17, 1937.

National Summary of Business Conditions

Prepared by the Board of Governors of the Federal Reserve System

VOLUME of industrial production showed a further sharp decrease in October and the first three weeks of November, and there was a reduction in employment. Commodity prices continued to decline. Distribution of commodities to consumers was maintained at the level of other recent months.

PRODUCTION AND EMPLOYMENT

In October the Board's seasonally adjusted index of industrial production was 103 per cent of the 1923-1925 average as compared with 111 per cent in September and an average of 116 per cent in the first eight months of this year. There was a marked curtailment of activity in the durable goods industries. Output of steel ingots, which had shown a steady decline since August, was at an average rate of 59 per cent of capacity in October and by the third week in November the rate had declined to 36 per cent. Automobile production increased considerably in October as most manufacturers began assembly of 1938 model cars. In the first three weeks of November output of automobiles showed little change from the level reached at the end of October, with assemblies by one leading manufacturer continuing in exceptionally small volume. Production of lumber and of plate glass declined further in October. In the non-durable goods industries, where output had been declining since the spring of this year, there was a further decrease in October. Cotton consumption showed a sharp reduction and activity at woolen mills and shoe factories continued to decline. There was an increase in output at sugar refineries, where activity had been at a low level in September. In most other lines changes in output were largely seasonal. Mineral production continued at about the level reached at the close of 1936 and maintained throughout this

Value of construction contracts awarded in October and the first half of November was smaller than in the preceding six weeks, according to figures of the F. W. Dodge Corporation. The decline was chiefly in private non-residential construction.

Factory employment declined substantially in October and payrolls showed little change, although an increase is usual at this season. Declines in the number of employed were reported by factories producing steel, machinery, lumber, and textiles, and in many smaller industries. There was a seasonal increase in employment at automobile factories. Employment and payrolls increased seasonally at mines and at establishments engaged in wholesale and retail trade.

DISTRIBUTION

Sales at department stores and mail order sales increased seasonally in October. Throughout the year sales at department stores have been sustained, with seasonal fluctuations, and the Board's adjusted index of these sales has shown little change.

Freight-car loadings declined in October and the first half of November, reflecting smaller shipments of forest products, ore, and miscellaneous freight.

COMMODITY PRICES

Prices of industrial materials, particularly non-ferrous metals, steel scrap, rubber, and hides, declined further from the middle of October to the third week of November, and there were some decreases in the prices of finished industrial products. Livestock and meat prices declined substantially and coffee prices dropped sharply following the announcement by Brazil of modification of its control policy.

BANK CREDIT

During the first half of November the Federal Reserve Banks purchased \$28,525,000 of United States Government Securities, in accordance with the policy adopted in September to provide additional reserves for meeting seasonal currency and other requirements. From the middle of October to November 17, excess reserves of member banks increased from about \$1,000,000,000 to \$1,100,000,000, reflecting the Federal Reserve security purchases and a considerable decline in required reserves at member banks in New York City, caused partly by a reduction in demand deposits arising from a liquidation of brokers' loans.

Loans to brokers and dealers reported by banks in leading cities declined by \$250,000,000 during the four weeks ending November 17. Commercial loans, following a steady increase for several months, declined after the middle of October. Member banks in New York City increased their holdings of United States Government securities by over \$150,000,000 while banks outside New York City showed a further reduction. Deposits continued to show moderate reductions.