MONTHLY REVIEW

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

FEDERAL RESERVE BANK OF ATLANTA

VOL. 16, No. 11

ATLANTA, GA., November 30, 1931

This review released for publication in afternoon papers of December I

NATIONAL SUMMARY OF BUSINESS CONDITIONS Prepared by Federal Reserve Board

Production and employment in manufacturing industries declined further in October, while output of minerals increased more than is usual at this season. There was a considerable decrease in the demand for reserve bank credit after the middle of October, reflecting a reduction in member bank reserve balances and, in November, an inflow of Gold, largely from Japan. Conditions in the money market became somewhat easier.

Production and Total output of manufactures and minerals, Employment as measured by the Board's seasonally adjusted Index of Industrial Production, declined from 76 per cent of the 1923-1925 average in September to 74 per cent in October. Output of steel remained unchanged at 28 per cent of capacity in October, although it usually shows an increase for that month; in the first half of November activity of steel mills increased somewhat. Automobile production declined sharply in October; production of shoes and woolens decreased and cotton mill activity showed little change, although an increase is usual at this season. Output of bituminous coal increased seasonally, and there were large increases in the output of anthracite and petroleum. Volume of factory employment declined substantially from the middle of September to the middle of October. At woolen mills where an increase in employment is usual at this season, there was a large decrease. In the automobile and shoe industries reductions in employment were considerably larger than usual, while in the canning industry the decline was wholly of a seasonal character. In the silk goods and hosiery industries employment increased by more than the usual seasonal amount.

The November cotton crop estimate of the Department of Agriculture was 16,903,000 bales, 600,000 bales larger than the October estimate and 3,000,000 bales larger than last year in spite of a reduction in acreage.

Data on the value of building contracts awarded in the period between September 1 and November 15, as reported by the F. W. Dodge Corporation, showed a continuation of the downward movement. In this period value of contracts was

29 per cent smaller than in the corresponding period of 1930, reflecting smaller volume of construction and somewhat lower building costs.

Distribution Total volume of freight car loading remained unchanged in October, while loading of merchandise decreased. Department store sales increased by somewhat more than the usual seasonal amount.

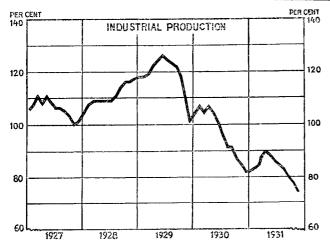
Wholesale Prices The general level of wholesale prices declined from 69.1 per cent of the 1926 average in September to 68.4 per cent in October, according to the Bureau of Labor Statistics. Prices of grains, cotton, and silver, after showing a rapid rise beginning early in October, declined considerably, but in the third week of November were still above their October low points; prices of hides and petroleum were also higher in the middle of November than in early October. During this period the prices of livestock and meats declined rapidly, reflecting in part developments of a seasonal character.

Bank Credit Reserve bank credit, which had increased rapidly between the middle of September and the third week of October, declined by \$265,000,000 during the following four weeks. This decline reflected a large reduction in member bank and other balances at the reserve banks and also an inflow of gold, chiefly from Japan. Demand for currency, which had been on a large scale during September and the first three weeks of October showed relatively small fluctuations after that time and in the second week of November declined by somewhat more than the seasonal amount.

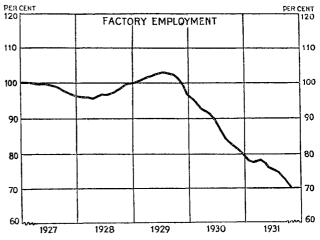
vember declined by somewhat more than the seasonal amount.

Loans and investments of member banks in leading cities continued to decline during recent weeks, and on November 18 the total volume was \$500,000,000 smaller than five weeks earlier. This decrease reflected substantial reductions in loans on securities and in other loans, as well as in the banks' holdings of investments. At the same time deposits of these banks also declined with a consequent reduction in the reserve balances which they were required to hold with the reserve banks.

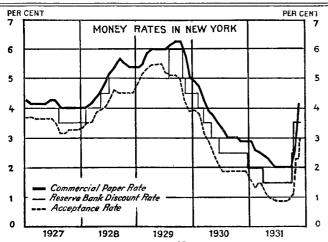
Money rates in the open market, which had advanced sharply during October declined somewhat early in November. Rates of prime commerical paper declined from a range of 4-4½ per cent to a range of 3¾-4 per cent, and rates on bankers' acceptances from 3¼ to 2% per cent.



Index numbers of production of manufactures and minerals combined adjusted for seasonal variations (1923-1925 average=100). Latest figure October 74.



Federal Reserve Board's index of factory employment with adjustment for seasonal variation. (1923-25 average=100.) Latest figure October 70.3.



Monthly rates in the open market in New York; commercial paper rate on 4-to-6-month paper and acceptance rate on 90day bankers' acceptances. Latest figures are averages of first two weeks in November.

BILLIONS OF DOLLARS BILLIONS OF DOLLARS 10 MEMBER BANK CREDIT All Other 9 9 Loans on Securitie 8 8 7 7 Investments 6 6 5 1931 1927 1928 1929 1930

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

SIXTH DISTRICT SUMMARY

There were further increases in October over September in the volume of trade at both retail and wholesale and in the volume of bank debits at reporting cities of the district, but all of these measures of business activity continue lower than at this time last year. The increase in retail trade was somewhat larger, but that in wholesale trade smaller, than the gain usually recorded from September to October. The November estimate of the cotton crop increased for each of the states of this district over that for October, but the crop in this district is estimated to be 3.9 per cent smaller than in 1930.

Outstanding Federal Reserve Bank credit at the Federal Reserve Bank of Atlanta increased to the highest level, on October 21, for any report date in three years, because of increases in discounts and in holdings of purchased bills, and on November 11 was only slightly lower than on October 21. Member bank credit at weekly reporting member banks declined slightly between October 14 and November 11, and continued less than a year ago. Deposits, both demand and time, also declined, and were considerably lower than at the same time last year.

Building permits issued at reporting cities in October declined 13.6 per cent from September and were 47 per cent less than in October, 1930, and contract awards declined 12.8 per cent from September to October and were 4.2 per cent smaller than a year ago. Production of coal declined slightly in October in Alabama, but increased in Tennessee, and continued less than for October last year in both states. Production of pig iron in Alabama during the first ten months of 1931 has been 27.2 per cent less than in that period of last year, as against a decrease of 41.9 per cent for the country as a whole.

Consumption of cotton in the three states of this district for which Census Bureau figures are available has been 11.1 per cent greater in the three months of the new cotton season, August through October, than at the same period in 1930. Naval stores receipts for the season, April through October, have been smaller than in that part of the two previous seasons, and prices of both turpentine and rosin have recently shown some improvement.

FINANCE

Reserve Bank The total volume of reserve bank credit outCredit standing at the Federal Reserve Bank of Atlanta reached a level on October 21 higher
than on any other Wednesday since October 31, 1928. During the latter part of September and first half of October
the rise in discounts was accompanied by a sharp increase
in holdings of bills bought in the open market, so that total
holdings of bills and securities reached the highest point in
three years. Holdings of purchased bills, and of United
States securities, have declined somewhat since October 21,
but discounts continued to increase, and on November 11 total
bills and securities were only slightly less than they were
three weeks earlier, and were 58 millions greater than on
the same report date a year ago. Holdings of purchased bills
Digitized for FRASER

on November 11 were greater by 24.6 millions, United States securities by 4.5 millions, and discounts by about 28.3 millions, than on November 12, 1930.

There were declines between October 14 and November 11 in reserves, and in deposits, both of which were less than a year ago, but Federal Reserve Notes in actual circulation increased from 111.6 millions on September 23 to 120.3 millions on November 11, when they were about 1.5 millions less than a year ago.

Principal items in the weekly report are shown comparatively in the table.

(000 Omitted) Nov. 11, 1931 Oct. 14, 1931. Nov. 12, 1930. Bills Discounted: 5,474 26,104 31,578 39,436 22,340 600 653 21,759 22,412 10,864 12,765 14,945 35,726 50,671 Secured by Govt. Obligations \$
All Others.____
Total Discounts.___ \$ \$ 35,484 17,306 600 Other Securities Total Bills and Securities 104,061 80,591 49,029 57,075 120,318 93,954 94,558 52,731 142,175 56,824 59,713 121,832 Total Reserves Member Banks Reserve Deposits. Reserve Ratio

Condition of Member Banks in Selected Cities. Following an increase of more than 19 millions of dollars between September 9 and October 14, due largely to increased holdings of government securities, total

loans and investments held by 24 reporting member banks located in Atlanta, New Orleans, Birmingham, Jacksonville, Nashville, Chattanooga, Mobile and Savannah declined \$4,780,000 between October 14 and November 11, and were then smaller by \$36,352,000 than on the same report date last year. This recent decline was due partly to a reduction of \$1,151,000 in investment holdings, but principally to a decrease of \$3,629,000 in loans. Investment holdings on November 11 were, however, larger by \$38,692,000 than on November 12, last year, and loans were smaller by \$75,-044,000.

Both demand and time deposits declined further between October 14 and November 11 and time deposits were then smaller by \$31,122,000, and demand deposits by \$55,507,000, than on November 12, 1930.

Borrowings by these weekly reporting member banks from the Federal Reserve Bank of Atlanta continued to increase and on November 12 were larger than on any other weekly report date since December 4, 1929.

Principal items in the weekly report are shown comparatively in the table.

		(000 Omitted)	
Loans:	Nov. 11, 1931	Oct. 14, 1931.	Nov. 12, 1930.
On Securities	\$ 114,282	\$ 114,655	\$ 142,020
All Others	260,142	263,398	307,448
Total Loans		378,053	449,468
U. S. Securities		92,379	66,732
Other Bonds and Securities	91,772	92,404	78,208
Total Investments	183,632	184,783	144,940
Total Loans and Investments	558,056	562,836	594,408
Time Deposits	213,836	218,156	244,958
Demand Deposits	260,337	272,005	315,844
Due to Banks	79,877	81,184	109,477
Due from Banks	57,769	64,048	80,329
Borrowing from F. R. Bank	31,891	18,174	9,679

Deposits of All Daily average demand deposits of all mem-Member Banks ber banks in the sixth district declined 3.9 per cent from September to October, and were then 14.6 per cent less than in April, the high point for this year, and also 14.6 per cent less than in October a year ago. The daily average of time deposits in October declined 3.2 per cent from September, were 5.1 per cent less than for August, and were 11.6 per cent smaller than for October 1930. Changes over the past year are shown in the table.

	Demand	Time
1930	Deposits	Deposits
October	\$511,050,000	\$437,617,000
November	512,420,000	434,502,000
December	498,707,000	413,822,000
1931		
January	497,490,000	397,942,000
February	503,634,000	388,008,000
March	508,016,000	394,622,000
April	510,940,000	393,918,000
May	504,938,000	391,190,000
June	491,843,000	395,587,000
July	480,816,000	400,769,000
August	467,814,000	407,324,000
September	453,797,000	399,268,000
October	436,299,000	386,669,000

Savings There was a further decline of 2.5 per cent in Deposits total savings deposits held by 64 reporting banks located throughout the district at the end of October compared with the month before, and an average decrease of 8.2 per cent compared with October a year ago. Totals for Atlanta and for cities in which branches of the Federal Reserve Bank of Atlanta are located are shown in the table and reports from banks located elsewhere in the district are grouped under "Other Cities."

(000 Omitted)								
Number				1		hange—Oet. ared with:		
	of Banks		Oct. 1931	Sept. 1931	Oct. 1930		Sept. 1931	Oct. 1930
Atlanta	4	\$	39,048	\$40,834	\$ 42,960		-4.4	- 9.1
Birmingham_	3	-	20,803	20,901	24,842		0.5	16.3
Jacksonville _	4		14,594	15,070	16,966		—3.2	14.0
Nashville	5		29,433	30,021	28,972		—2.0	+ 1.6
New Orleans_	6		51,158	52,150	52,812		—1 .9	— 3.1
Other Cities_	42		81,193	83,345	90,740		 2.6	-10.5
Total	64	- 2	236,229	242,321	257,292		2.5	— 8.2

Debits to Individual accounts at 26 report-Individual Accounts

Accounts

Total debits to individual accounts at 26 reporting clearing house centers of the district increased 14.3 per cent in October over September, a gain slightly larger than was recorded at the

same time last year, but were 19.9 per cent less in the aggregate than for October, 1930. Monthly totals shown in the table are derived from weekly reports by pro-rating figures for those weeks which do not fall entirely within a single calendar month.

endar monun.			
	(0	00 Omitted)	
	Oct. 1931	Sept. 1931	Oct. 1930
Alabama—4 Cities	\$ 143,778	\$ 126,358	\$ 199.881
Birmingham	92,140	83,304	128,142
Dothan	2,142	2,532	2,920
Mobile	29,923	25,998	38,331
Montgomery	19,573	14,524	30,488
Florida-4 Cities	93,203	83,527	119,950
Jacksonville	49,896	43,470	64,284
Miami	15,428	14,030	22,176
Pensacola	6,151	5,470	6,729
Tampa	21,728	20,557	26,761
Georgia-10 Cities	230,590	207,107	273,072
Albany	3,480	3,937	4,734
Atlanta	144,224	129,537	159,543
Augusta	17,866	14,795	24,614
Brunswick	2,322	2,031	2,676
Columbus	12,193	10,592	14,562
Elberton	891	589	1,165
Macon	13.217	11,294	19,715
Newnan	1,488	1,157	2,009
Savannah	31,810	29,666	40,044
Valdosta	3.099	3,509	4.010
			-,
Louisiana-New Orleans	281,816	229,226	321,098
Mississippi—4 Cities	35,153	29,183	52,564
Hattiesburg	4,089	3,846	5,976
Jackson	19,557	15,187	27,494
Meridian	6,958	6,498	13,248
Vicksburg	4,549	3,652	5,846
Tennessee—3 Cities	134,580	128,821	181,059
Chattanooga	36,252	35,421	48,733
Knoxville	32,046	28,826	32,260
Nashville	66,282	64,574	100,066
Total—26 Cities	919,120	\$ 804,222	\$1,147,624

AGRICULTURE

The November reports by the United States Department of Agriculture indicate that crop prospects generally throughout the country improved 0.7 per cent during October. The improvement in crop prospects was chiefly in cotton, potatoes, beans, buckwheat, sugar beets, peanuts and rice, while in some of the states affected by drouth earlier in the season yields of corn and flax are below earlier indications and some southern crops, particularly sweet potatoes, sorghum, sugar cane and pecans, have been hurt by the continued dry weather. Combining the 23 principal crops, exclusive of vegetables, yields per acre are now expected to be 11.4 per cent above those last year.

Estimates for this district, based on November 1 conditions, increased 0.9 per cent in corn, but declined 1.2 per cent in tobacco and 0.3 per cent in white potatoes, over those for October, and the estimate for corn is 48.6 per cent, and for white potatoes 40 per cent, greater than last year, and for tobacco 19.7 per cent smaller. The November estimates for wheat, oats and hay are the same as a month ago. All of the principal crops in Alabama are much larger than in 1930 except tobacco. In Florida declines from 1930 are indicated in corn, sweet potatoes, sugar cane syrup and tobacco, but increases in other crops. The condition of citrus fruits declined slightly during October. The crop is late, and maturing of the fruit has been delayed by the warm weather, and the sizes of the fruit are averaging below those of last year. Late crops in Georgia suffered from the continued drouth, and the estimates for corn, tobacco and sweet potatoes are below those of 1930. In Louisiana rice, sugar cane and to-bacco show decreases compared with 1930, but other crops are larger. Mississippi crops are all estimated to be greater than in 1930, some of them twice as large. October was too dry for the best results in tobacco curing in Tennessee, and potatoes were greatly injured by drouth, but all small grains and fruits have yielded bountiful crops, and the cotton crop is expected to be the largest on record.

Cotton The November cotton report issued by the United States Department of Agriculture raises the estimate 619,000 bales, or nearly 4 per cent, over that for October, and indicates a total crop amounting to 16,903,000 bales, larger by 2,791,000 bales, or 21 per cent, than the 1930 crop.

The November estimate increased over that for October for each of the six states of this district. The crop is smaller than that of 1930 in Alabama, Florida and Georgia, but in Tennessee, Mississippi and Louisiana where last year's crops were affected by the drouth there are large increases over 1930. Parts of these states, however, are situated in other Federal Reserve Districts, so that the district total is smaller by 3.9 per cent than for last year. State figures, and the district totals, are shown in the table comparatively.

	Estimate Nov. 1, 1931	Bales- Estimate Oct. 1, 1931	–(000 Omittee Percentage Comparison	i) Final 1930	Percentage Comparison
Alabama Florida Georgia Louisiana Mississippi Tennessee *Sixth District *-Does not incl other Federal R	885 1,760 590 3,570 ude those par	1,385 36 1,350 850 1,740 536 3,491 ts of Tennesse	+ 1.1 +16.7 + 3.0 + 4.1 + 1.1 +10.1 + 2.3 e, Mississippi	1,473 50 1,593 715 1,464 377 3,713 and Lou	5.0 16.0 12.7 +23.8 +20.2 +56.5 3.9 disiana located

Up to November 1 there had been ginned from the 1930 crop 12,129,546 bales, compared with 10,863,896 bales ginned to the same date last year, an increase of 11.7 per cent. Ginnings in Georgia and Florida were smaller, but in the other states of this district larger, than during the same period last year.

AVERAGE OF COTTON PRICES AT TEN DESIGNATED SPOT MARKETS

	1931	er pound) 1930
October 2	5.10	9.86
October 8	5.18	9.44
October 15	5.62	9.50
October 22	6.14	10.01
October 30	6.18	10.42
November 6	6.25	10.12
November 12	6.14	10.23

Sugar Cane The November 1 estimate of sugar production and Sugar In Louisiana is 160,000 short tons, compared with that for October 1 of 163,041 tons, and

with 1930 production which amounted to 183,693 tons. STICAD MOVEMENT (Pounds)

SU	GAK MOVEMI	(Pounds)	
	October 1931	September 1931	October 1930
Receipts:			
New Orleans	51,546,879	133,339,418	83,975,832
	63,237	26,463,551	24,430,005
	03,237	20,403,331	24,430,003
Meltings:			
New Orleans	69,966,812	112,167,130	88,746,673
Savannah	18,413,563	33.046.863	35,156,395
Stocks:	10,110,000	00,010,000	00,100,070
New Orleans	55.246.429	78,182,117	69.908.614
Savannah	23,669,516	42,049,842	53,497,468
RE	FINED SUGAR	.—(Pounds)	
	October 1931	September 1931	October 1930
Shipments:	October 1701	ocptemou 1501	October 1700
	04 701 000	100 750 500	114 402 070
New Orleans	86,791,830	100,758,528	114,483,970
Savannah	21,194,841	34,766,705	39,890,556
Stocks:			
New Orleans	62,164,343	71,333,700	88,285,225
A	11.861.103	20,889,084	18,265,381
Savannah	11,001,103	20,009,004	10,203,361

The November 1 estimate of the rice crop in Louisiana Rice is the same as for October, 16,310,000 bushels, compared with 17,676,000 bushels produced in 1930.

RICE M	OARWEN I — Ne	w Orleans		
Rough Rice—Barrels:	Oct. 1931	Sept. 1931		Oct. 1930
Receipts	89.721	87,617		106,939
Shipments	76.139	87,457		99,622
Stocks	18,231	4.649		9,583
Clear Rice-Pockets:	•	•		•
Receipts	169.954	157,666		253,319
Shipments	199,965	130,048		201,483
Stock	88,944	118,955		140,665
RICE MILLERS	ASSOCIATION (Barrels)			
Pecaints of Rough Rice.		October	A 110	1 to Oct 31

(Darreis)		
Receipts of Rough Rice:	October	Aug. 1 to Oct. 3
Season 1931-32	1,809,572	3,646,936
Season 1930-31	2,062,928	3,655,125
Distribution of Milled Rice:		• •
Season 1931-32	1,396,248	2,698,569
Season 1930-31	1,322,711	2.588.036
Stocks of Rough and Milled Rice:		
October 31, 1931	1.804.891	
October 31, 1930		

Fertilizer There was a seasonal increase in October sales Tag Sales of fertilizer tax tags in the six states of this dis-

trict amounting to 52.7 per cent over those in September. The decrease compared with October 1930, how-ever, was 26.5 per cent, much lower than the comparison a month earlier. For the three months of the new season tag sales in Louisiana show an increase over that period a year ago, but for the six states combined there was a decrease of 28.3 per cent. Figures in the table are from those compiled by the National Fertilizer Association.

	Oct. 1931	(Short Sept. 1931	Tons) Oct. 1930	August 1 throu	igh October 31 1930
Alabama	600	100	3,00	1,300	3,400
Florida	27,412	20.059	41.350	64,121	92,450
Georgia	395	233	1,138	628	1,811
Louisiana	11,620	5,706	10,470	17.426	16.885
Mississippi	150	250	450	400	800
Tennessee	5,822	3,775	6,187	11,374	17,455
Total	45,999	30,123	62,595	95,249	132,801

TRADE

Retail In accordance with the usual seasonal tendency, department store sales in the sixth district increased in October to a level higher than for any other month this year. The gain over September amounted to 33.7 per cent, and was larger than the increase from September to October of other recent years. At this time last year there was an increase in October over September of 26.8 per cent, and in 1929 a gain of 23.6 per cent. October sales were, however, 15.4 per cent less than in that month last year, and for the first ten months of 1931 department store sales have averaged 10.4 per cent smaller in that part of 1930.

Stocks of merchandise increased further by 3.8 per cent over those held at the end of September, and were 15.4 per cent smaller than a year ago. Stock turnover for the month, and for the year to date, was somewhat higher than for those periods last year.

Accounts receivable increased 6.6 per cent over September but were 9.6 per cent smaller than for October last year, and collections during October increased 23.2 per cent over September, but were 12.4 per cent less than in October, 1930.

The ratio of collections during October to accounts receivable and due at the beginning of the month for 33 firms was 30.9 per cent, compared with 25.8 per cent for September, and with 31.2 per cent for October last year. For October the ratio of collections against regular accounts was 33.2 per cent, as compared with 27.7 per cent for September and with 33.6 per cent for October, 1930, and the ratio of collections against installment accounts was 17.1 per cent compared with 15.2 per cent for September and with 16.8 per cent for October last year.

All of these retail statistics are reported in dollar amounts, and the percentage comparisons do not make allowance for the different level of prices.

RETAIL TRADE IN THE SIXTH DISTRICT DURING OCTOBER 1931

Based on confidential reports from 41 department stores

	COMPAR Oct. 1931			COMPARISON Oct. 31, 1931	RISON OF STOCKS 1931 Oct. 31, 1931		RATE OF STOCK TURNOVER			
·	with Oct. 1930	with Sept. 1931	with same period in 1930	with Oct. 31, 1930	with Sept. 30, 1931	Oct. 1930	Oct. 1931	Jan. 1 to C 1930	Det. 31 1931	
Atlanta (4)	-17.7	+29.9	- 4.9	7.6	+0.7	.44	.38	3.22	3.54	
Birmingham (4)	 16.8	+31.0	12.4	—13.8 —22.9	+4.4	.26	.27	2.02	2.09	
Chattanooga (5)	-12.5	+60.4	12.8		+2.7	.23	.23	1.77	1.74	
Nashville (4)	─17.7	+43.5	—12.4	-16.0	+5.6	.27	.26	2,14	2.18	
New Orleans (5)	-12.0	+33.5	-11.4	16.2	+4.6	.22	.25	1.72	2.01	
Other Cities (19)	-17.1	+28.6	-12.5	-17.1	+4.3	.22	.24	1.76	2.06	
DISTRICT (41)	-15.4	+33.7	-10.4	-15.4	+3.8	.26	.27	2.04	2.25	

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

Wholesale There was a further small increase in the vol-Trade ume of wholesale trade in October, but the gain was considerably smaller than is usually made at that time of the year, and October sales were 27.5 per cent less than in that month last year. Accounts receivable increased slightly and there was improvement in collections over September, but all of these items were less than a year ago. These comparisons are of dollar amounts and make no allowance for the difference in price levels. Cumulative comparisons of sales for the first ten months of the year with that period in 1930 are shown below, and are followed by detailed percentage comparisons for the month.

	Percentage Comparison of Sales January to October inclusive 1931 with same period in 1930
Groceries	27.5 23.7 25.3 30.7
Total	-24.0

WHOLESALE TRADE IN OCTOBER 1931 Sixth Federal Reserve District (a)

Olath Peddal I	Percentage change Oct. 1931				
	Number of	compare	ed with		
	Firms	Sept. 1931	Oct. 1930		
All Lines Combined:					
Sales	191	+ 3.1	—27.5		
Stocks on hand	31	— 2.1	-18.4		
Accounts receivable	57	+ 1.2	-13.5		
Collections	62	+10.1	-28.4		
Groceries:	07		24.1		
Sales		+ 3.0	-24.1		
Atlanta	3 4	+ 2.0	-24.2		
Jacksonville		+ 3.7 + 2.3	+ 0.2 24.3		
New Orleans		+ 2.3 + 3.2			
Vicksburg	12	+ 3.2 + 3.2			
Other Cities Stocks on hand	4	+ 3.2 + 2.4	-30.9 -21.3		
Accounts receivable	12	+ 1.9	-10.9		
Collections		+ 5.8	-32.5		
Dry Goods:	13	+ 3.0	32.3		
Sales	. 21	+14.3	-25.5		
Nashville.	3	+23.8	-38.8		
Other Cities	18	+11.9	-20.8		
Stocks on hand	11	7.9	-28.4		
Accounts receivable	12	+ 4.1	-19.7		
Collections		+36.3	-26.6		
Hardware:		+30.3	20.0		
Sales	. 29	+ 2.4	-31.7		
Atlanta	3	÷ 5.4	—29.1		
Mobile	. š	+ 0.8	-33.3		
Nashville	. 4	- 8.4	-28.1		
New Orleans	. 5	-1.5	-36.6		
Other Cities		+13.6	-29.2		
Stocks on hand		-1.2	-14.2		
Accounts receivable		+ 0.5	-10.1		
Collections		+11.7	32.0		
Furniture:			*		
Sales	. 13	— 5.7	-33.3		
Atlanta		19.9	-54.7		
Other Cities	. 8	-2.1	-26.1		
Stocks on hand	. 5	+ 2.0	-26.3		
Accounts receivable	. 9	— 1.2	14.9		
Collections		+ 1.7	-28.3		
Electrical Supplies:					
Sales		-0.4	-28.4		
New Orleans	. 4	4.5	40.4		
Other Cities	. 10	+ 2.9	←15.8		
Stocks on hand	. 3	— 2.3	+ 1.8		
Accounts receivable		+ 0.4	-18.9		
Collections	. 5	— 3.8	18.5		
Drugs:					
Sales		7.2	-22.3		
Accounts receivable		-1.3	-10.5		
Collections	. 5	+ 4.9	-12.9		
Shoes:			22.5		
Sales	_ 3	+ 1.1	-33.3		
Stationery:		. 10 #	22.6		
Sales	. 4	+19.7	-23.0		

(a)-Based upon confidential reports from 119 firms.

Life Sales of new, paid-for, ordinary life insurance in Insurance the six states of this district increased by 2 per cent in October over September, and were 20.3 per cent less than in October last year. For the first ten months of 1931 there has been an average decrease of 20.8 per cent compared with that period of 1930. Figures in the table for these six states are taken from those compiled by the Life Insurance Sales Research Bureau.

	October 1931	October 1930	Jan. thro 1931	ed) ough Oct. 1930	Percentage Comparison
AlabamaFlorida	\$ 3,349 3,838 6,741 4,487 2,102 6,595	\$ 4,453 4,772 7,785 4,993 2,762 9,268	\$ 42,384 48,237 79,188 52,153 23,691 73,586	\$ 54,538 57,343 89,581 64,801 34,001 102,869	22 .3 15 .9 11 .6 19 .5 30 .3 28 .5
Total	\$27,112	\$34,033	\$319,239	\$403,133	-20.8

Commercial Statistics compiled by R. G. Dun & Co. show that during October there were 2,362 business failures in the United States, as against 1,936 in September, and 2,124 in October last year, and liabilities for October totaled \$70,660,436, against \$47,255,650 for September, and \$56,296,577 for October, 1930.

In the sixth district there were 131 failures in October, 111 in September, and 100 in October last year, an dliabilities for October were \$2,891,249, compared with \$1,591,880 for September, and with \$3,047,953 for October, 1930. Cumulative totals for the ten months of 1931 amount to 1,420 failures against 1,122 during that part of 1930, and liabilities

totaled \$26,211,678, an increase of 4.3 per cent over the total of \$25,128,294 for the first ten months of 1930.

GRAIN EXPORTS—New Orleans (Bushels)						
	October 1931	October 1930	July 1 throug 1931	h October 31 1930		
Wheat Corn Oats Barley	1,059,183 3,274 22,153	573,141 6,870 12,847	2,060,648 25,974 133,478 63,285	4,773,640 40,953 41,877		
Total	1,084,610	592,858	2,283,385	4,856,470		

INDUSTRY

The total value of building permits issued

Construction during October at 20 reporting cities of the sixth district for the construction of buildings within their corporate limits declined 13.6 per cent from September, and was 47 per cent smaller than for October a year ago. Increases over September at Jacksonville, Tampa, Augusta, Macon, Savannah, Chattanooga and Nashville were more than offset by declines at other points. There were increases over October last year reported from Jacksonville, Miami Beach, Augusta, Savannah, Chattanooga and Nash-

Miami Beach, Augusta, Savannah, Chattanooga and Nashville. The cumulative total of permits for the first ten months of 1931 amounts to \$24,078,779, a decrease of 39.9 per cent compared with the total of \$40,091,065 for that part of 1930. Comparisons for the month are shown in the

table.

Building and

City		nber ober 1930			ilue ober 1930	Percentage change in Value			
Alabama									
Anniston	7	13	\$	2,550	\$ 12,480	79.6			
Birmingham	166	318	-	63,548	186,534	— 65.9			
Mobile	38	72		40,015	69,012	— 42.0			
Montgomery	108	139		44,915	66,258	— 32.2			
Florida				•	•				
Jacksonville	286	326		211,495	207,465	+ 1.9			
Miami	371	338		152,361	177,466	- 14.1			
Miami Beach	70	67		119,525	28,675	+316.8			
Orlando.	44	59		15,025	25,725	-41.6			
Tampa	221	200		39,517	39,934	- 1.0			
*Lakeland	4	7		600	5,700	89.5			
Georgia	_	-							
Atlanta	307	350		209,934	1,040,220	— 79.8			
Augusta	127	102		46,203	37,052	+ 24.7			
Columbus	34	26		17,980	42,020	— 57.2			
Macon	196	236		86,688	180,102	- 51.9			
Savannah	27	10		41,470	20,575	+101.6			
Louisiana				,					
New Orleans	111	102		121,184	785,879	84.6			
Alexandria	67	76		21,211	32,443	- 34.6			
Tennessee	•			,	,	*			
Chattanooga	287	319		152,601	131,639	+ 15.9			
Johnson City	4	9		10,400	43,100	-75.9			
Knoxville	62	72		156,580	158,144	- 1.0			
Nashville	124	218		369,358	341,168	+ 8.3			
Total 20 cities	2.657	2,918	1	.922,560	3,625,891	- 47.0			
Index No.	,	,		17.1	32.2				
	*-Not included in totals or index numbers.								

Contract awards in the sixth district during October, according to statistics compiled by the F. W. Dodge Corporation and subdivided into district totals by the Federal Reserve Board's Division of Research and Statistics, amounted to \$11,960,901, smaller by 12.8 per cent than the September total, and 4.2 per cent less than for October, 1930. Residential contracts, which in October accounted for 15.3 per cent of the total, declined 24.1 per cent from September, and were 35.1 per cent less than for October last year. Cumulative totals for the first ten months of the year amount to \$161,-486,069, a decrease of 22.1 per cent compared with the total of \$207,324,681 for that period in 1930.

In October there were increases over September, and over October last year, reported for Louisiana and Tennessee, but decreases for other states. State totals are shown comparatively in the table; parts of the figures for Louisiana and Mississippi apply to other Federal Reserve Districts.

	October	September	Percentage	October	Percentage
	1931	1931	Comparison	1930	Comparison
Alabama Florida Georgia Louisiana Mississippi Tennessee	\$ 926,400	\$1,559,800	-40.6	\$3,030,800	- 69.4
	1,974,400	3,542,800	-44.3	2,922,200	- 32.4
	1,577,400	2,413,000	-34.6	1,828,500	- 13.7
	5,778,200	4,891,000	+18.1	3,433,400	+ 68.3
	516,600	1,830,000	-71.8	2,343,600	- 78.0
	2,942,100	1,694,700	+73.6	1,038,400	+ 183.3

Total contract awards in the 37 states east of the Rocky Mountains amounted in October to \$242,094,200, smaller by 4 per cent than for September, and 28.2 per cent less than for October, 1930.

Lumber Press reports indicate little improvement in the ...demand for southern pine lumber during recent weeks. Manufacturers are succeeding in keeping their volume of orders greater than their current production, and excessive stocks are being gradually reduced. Prices are resisting further declines and concessions are not so readily made. Mixed car orders continue to prevail. During the six weeks' period ending November 7, orders booked by mills which reported to the Southern Pine Association for corresponding weeks a year ago averaged 28.7 per cent, production 37.9 per cent, and unfilled orders 27.5 per cent smaller than at the same time in 1930. Orders during this period have exceeded production by an average of 12 per cent, while a year ago they were 2.5 per cent smaller than output. Comparisons of weekly figures for identical mills are shown in the table.

Week Ended:	Number of Mills	Oro 1931	(In thou ders 1930	sands of Prod 1931	feet) uction 1930	Unfilled	l Orders 1930
October 3	113 120 114 104	27,426 27,237 30,891 27,951 29,169 24,549	40,000 38,104 42,764 40,039 36,788 36,711	23,647 24,978 27,194 24,372 23,415 25,657	39,100 41,328 41,941 40,064 36,302 41,570	73,458 75,033 77,238 64,134 57,477 63,504	97,220 99,133 101,909 90,197 81,040 97,140

Consumption of Cotton

Contrary to the usual trend, there was a slight decline in consumption of cotton by American mills during October, amounting to

four-tenths of one per cent, but exports increased 72.4 per cent, over September. Consumption was 4.2 per cent, and exports were 1.0 per cent, greater than in October last year. Cumulative figures for the first three months of the new cotton year, August through October, show that consumption has amounted to 1,351,548 bales, a gain of 13.6 per cent over the total of 1,189,300 bales consumed during that period a year ago, and exports have totaled 1,783,402 bales, a decrease of 21.5 per cent compared with the total of 2,273,112 bales exported during the first three months of the previous season.

Stocks held by consuming establishments increased seasonally but were smaller than a year ago, and those in public storage and at compresses increased 40 per cent over those for September and were 26 per cent greater than for October, 1930. The number of spindles active in October declined two-tenths of one per cent over the month, and was 2.1 per cent smaller than for October last year. Comparisons for the month are shown in the table.

UNITED STATES (Bales)

Cotton Consumed:	Oct. 1931	Sept. 1931	Oct. 1930
Lint	462,025	463,704	443,284
Linters	61,243	63.866	66.125
Stocks in Consuming Establishments:			
Lint	1,115,793	775,523	1,354,574
Linters	197.821	202,523	211.735
Stocks in Public Storage and at Compresses:		•	
Lint	9,449,987	6,296,546	7,474,299
Linters	39,878	38,820	71,042
Exports	1,014,180	588,192	1,004,120
Imports	2,636	5,426	1,747
Active Spindles (Number)	25,188,112	25,236,916	25,720,504

October consumption of cotton in the Cotton-Growing States increased 0.8 per cent over September, and was 7.7 per cent greater than in October, 1930, while in other states there was a decline of 5.4 per cent from September and a decrease of 9.1 per cent compared with October last year. For the three months, August through October, consumption in the Cotton-Growing States this year has been 15.4 per cent, and in other states 6.5 per cent, greater than in that period a year ago.

In the three states of this district for which figures are available, consumption declined 1.2 per cent from September to October, and was 0.4 per cent larger than in October, 1930. Cumulative consumption for the three months has been 11.1 per cent greater than in that period a year ago.

BALES CONSUMED

	October 1931	September 1931	October 1930
Alabama	47,544	48,806	47,502
Georgia	80,315	80,777	47,502 80,007
Tennessee	15,023	15,051	14,781
Total 3 States	142,882	144,634	142,290

Cotton Reports received from cotton mills in this Manufacturing district indicate that during each month since April output of cotton cloth has been greater than in the same month last year, and for each month since June the production of yarn has exceeded the corresponding month of 1930. Orders booked during October by cloth mills were greater than for September or for October last year, and orders for yarn were more than double those for September but less for October, 1930. Percentage comparisons of reported figures are shown in the table.

	Number of Mills	Percentage change Oct. 19: compared with Sept. 1931 Oct. 1930		
		Ocpt. 1701	OCt. 1750	
Cotton Cloth:				
Production	16	+ 4.6	+11.0	
Shipments	15	÷ 1.5	+ 4.6	
Orders booked	iŏ	+ 36.2	+35.3	
Unfilled orders	13	+ 19.9	- 6.5	
Stocks on hand	13	+ 4.5	— 0.7	
Number on payroll	15	÷ 0.0	— š. 7	
Cotton Yarn:				
Production	9	+ 7.3	+ 5.2	
Shipments	8	+ 0.4	+ 17.0	
Orders booked	4	+106.8	-11.8	
Unfilled orders	6	+ 14.3	 7.6	
Stocks on hand	7	15.4	—47.1	
Number on payroll	7	— 1.2	-21.6	

HOSIERY STATISTICS FOR 45 IDENTICAL ESTABLISHMENTS IN SIXTH FEDERAL RESERVE DISTRICT (Dozen Pairs)

_	October 1931	September 1931
Production Shipments Stock on hand Orders booked Cancellations	956,274 1,480,734 853,866 16,107	903,098 953,869 1,544,986 852,738 29,846
Unfilled orders	600,935	719,450

Cotton Seed Operations of cottonseed oil mills in this district, and in the country as a whole, were less advanced during the first three months of the new cotton season, August through October, than at this time last year. This year's cotton crop was somewhat later than that of last year. In this district the amount of seed received by the mills during the first three months of the season was 29.1 per cent, and the amount crushed 32.1 per cent, less than a year ago, and stocks of seed at the end of October were 25.6 per cent smaller than for that date last year. Output of cottonseed products was consequently smaller, and stocks of these products, except linters, were also smaller than a year ago. For the country, as a whole, decreases are also shown in all of these items except stocks of seed and of crude oil held on October 31. In the first two columns of the table are combined figures for Georgia, Alabama, Louisiana and Mississippi, and in the last two columns totals for the country, compiled by the United States Census Bureau.

COTTON SEED AND COTTON SEED PRODUCTS

	(*) Sixtl August 1 to 1931	District October 31 1930	United August 1 to 1931	
Cotton Seed Tons: Received at mills Crushed On hand, Oct. 31	777,263 449,690 331,354	1,095,825 661,884 445,581	2,540,312 1,372,504 1,192,592	2,711,907 1,669,952 1,087,389
Production: Crude Oil, Ibs Cake and Meal, tons Hulls, tons Linters, bales	144,318,300 194,845 125,481 76,354	285,902	384,403	750,901 462,664
Stocks at Mills, Oct 31: Crude Oil, lbs Cake and Meal, tons Hulls, tons Linters, bales (*)-Georgia, Alabama, Lo	17,959,498 34,933 33,466 84,556 uisiana and M	82,376	64,632,204 137,683 159,660 247,099	

Electric Production of electric power for public use in this district increased 1.2 per cent in September over August, but continued to be less than for the same month last year. Because of dry weather the proportion of power produced by the use of water power was the smallest in many months. In March this proportion was 66.7 per

cent of the total, while in September it was only 55.7 per cent. Production of electric current by the use of water power declined 6.2 per cent from August to September, and was 9.7 per cent less than in October, 1930, while output of those plants using fuels increased 12.4 per cent over August and was 8.7 per cent greater than a year ago. Consumption of coal in the production of electric current increased 77 per cent in September over August and was 31.8 per cent greater than in October last year. Consumption of fuel oil increased over August and was smaller than a year ago, while the use of natural gas declined over the month and was slightly larger than in October, 1930. Cumulative production of current for the first nine months of 1931 was 1.6 per cent smaller than in that period last year, production by water power plants being 2.3 per cent, and by plants using fuel 0.4 per cent, smaller than last year. Comparisons for the month are shown in the table.

		Sept. 1931	Aug. 1931	Sept. 1930	
	of Electric Power, in of k.w. hours:	473,889	468,072	485,393	
By use of:	Water Power	264,123 209,766	281,438 186,634	292,489 192,904	
Fuels Consu Electric P	med in Production of ower:				
Fuel oil	ons, bbls Gas—000 cu. ft	34,379 177,807 2,110,439	19,428 171,782 2,148,758	26,083 195,606 2,082,849	
Note:—September figures preliminary—August figures revised.					

Bituminous Production of bituminous coal in the United Coal Mining States increased seasonally during the latter part of September and the total for the week ending October 17 exceeded eight million tons for the first time since March 1. Output was maintained above the eight million ton level during the last three weeks in October, but fell somewhat below that total for the first week in November because of election day holidays in some states. Total output during October increased 12 per cent, and the daily average production gained 4.9 per cent, over September, and was 19 per cent smaller than in October, 1930, as indicated below.

	Total	Number of	Average per
	Production	working	working day
	(tons)	days	(tons)
October 1931	31,919,000	27	1,324,000
September 1931		25.3	1,262,000
October 1930		27	1,635,000

Weekly production totals for Alabama, for those weeks ending in October, averaged slightly smaller than for September or August, and 29.7 per cent less than for October a year ago, but weekly output in Tennessee averaged 2.8 per cent larger than in September but 18 per cent less than a year ago. Continued mild weather has adversely affected the demand for coal from domestic users. In the table are shown comparisons of current weekly totals with those for corresponding weeks a year ago.

		sands of t		oama	Тепт	1essee
Week Ended:	1931	1930	1931	1930	1931	1930
October 3	7.860	9,304	214	279	84	99
October 10		9,495	201	284	83	100
October 17	8.148	9,230	198	287	82	94
October 24	8,144	10,453	215	297	86	111
October 31	8,016	10,145	195	307	85	108
November 7	7.664	9,708				

Pig Iron After declining each month since March, to the Production lowest level in September reported for any month since September, 1921, total production of pig iron in the United States increased by less than one-half of one per cent in the longer month of October, but in Alabama output declined further by two-tenths of one per cent, according to statistics compiled and published by the Iron Age. Daily average output in the United States, however, declined 2.9 per cent from September to October, which was one day longer, and production for the month was 45.8 Digitized for FRASER

per cent smaller than in October, 1930. There was a further loss of three in the number of furnaces active during October, and on November 1 there were 70 furnaces active, compared with 111 active at the same time a year ago.

In Alabama October production of pig iron was 0.2 per cent, and the daily average output 3.5 per cent, smaller than in September, and 35.5 per cent less than in October last year. On October 1 there were 7 furnaces active, as against 9 active a month earlier, and 10 at the same time last year. Alabama output has declined each month since May, when the high point for this year was reached, and in September was 41 per cent of the monthly average output for the three-year period 1923-1925. Press reports indicate that the slow movement of iron is unchanged, the melt has not improved to any appreciable extent, and operations of pipe foundries, stove plants and jobbing foundries continue to take only a routine amount of iron. Shipments are still mostly in small lots, generally around a carload. Quotations continue at \$12 for district tonnage.

Cumulative production in the United States during the first ten months of the year have amounted to 16,191,317 tons, a decrease of 41.9 per cent compared with the total of 27,866,308 tons for that period of 1930, and in Alabama output for the ten months this year has totaled 1,505,415 tons, a decrease of 27.2 per cent compared with production during that period last year. Comparisons for the month are shown below.

	Oct. 1931	Sept. 1931	Oct. 1930
United States: Production—tons Average per day—tons *Active furnaces	1,173,283	1,168,915	2,164,768
	37,848	38,964	69,831
	70	73	111
Alabama: Production—tons Average per day—tons *Active furnaces *-First of following month.	95,282	95,518	147,753
	3,074	3,184	4,766
	7	9	10

Naval Receipts of both turpentine and rosin at the three principal naval stores markets of the district de-Stores clined further in October and continued smaller than a year ago, but stocks increased slightly over the month and continued to be substantially larger than at the same time last year. October receipts of both commodities were the smallest for that month of any year since 1925, and for the season April 1 through October 31 they were smaller than for that period of the two preceding seasons. Stocks at the end of October were larger than for that month of any recent year. After declining from 33 cents per gallon on September 19 to 30—30½ cents on October 13, the price of turpentine on the Savannah market strengthened during the latter part of October and on November 7 was quoted at 35 cents. There were gains during this period also in the quotations for the different grades of rosin, the improvement in demand for both commodities being divided between foreign and domestic buyers. Comparisons of receipts and stocks for the month are shown in the table.

Receipts-Turpentine (1)	Oct. 1931	Sept. 1931	Oct. 1930
Savannah	14,401	14,791	19,154
Jacksonville	13,305	14,064	15,850
Pensacola	3,143	4,140	3,496
	30,849	32,995	38,500
Receipts-Rosin (2)			
Savannah	44,297	55,068	64,081
Jacksonville	46.156	49,707	50,540
Pensacola	10,704	11,845	13,000
	101,157	116,620	127,621
Stocks-Turpentine (1)			
Savannah	36,759	38,569	30,071
Jacksonville	59,215	51,779	28,397
Pensacola	24,979	24,830	30,031
Total	120,953	115,178	88,499
Stocks-Rosin (2)			
Savannah	231,365	225,148	171,956
Jacksonville	203,002	201,646	100,992
Pensacola	31,099	32,784	30,721
Total	465,466	459,578	303,669

- (1)-Barrels of 50 gallons.
- (2)-Barrels of 500 pounds.

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

MONTHLY INDEX NUMBERS

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

DEPARTMENT STORE TRADE 6th DISTRICT	Aug. 1931	Sept. 1931	Oct. 1931	Aug. 1930	Sept. 1930	Oct. 1930
Atlanta	130.3	129.2	167.8	138.1	167.3	203.9
Birmingham	65.2	67.2	88.0	76.6	89.6	105.8
Chattana						
Chattanooga	53.4	56.6	90.9	61.2	68.5	102.0
Nashville	71.7	70.4	101.0	84.0	93.3	122.6
New Orleans	62.5	65.8	87.8	67.8	79.6	100.1
Other Cities	55.6	64.4	82.7	62.6	76.6	101.2
DISTRICT	71.9	75.2	101.1	77.0	90.0	115.0
WHOLESALE TRADE 6th DISTRICT						
Groceries	55.6	58.1	60.2	75.1	73.6	78.6
Dry Goods	43.7	55.2	63.1	60.2	75.3	88.5
Hardware	53.1	56.8	58.2	69.5	6 9. 6	80.6
Furniture	50.0	55.8	52.7	72.6	84.0	83.0
Electrical Supplies	64.0	68.9	68.6	61.9	68.1	77.2
Shoes	45.1	54.8	55.4	59.6	71.9	82.9
Stationery	41.0	55.0	65.9	56.3	72.9	86.7
	74.7	81.0	75.2	91.2	97.2	99.6
Drugs TOTAL	74.7 54.0	59.0	60.8	70.3	73.9	81.9
IFE INSURANCE SALES 6th DISTRICT	• • •	****	00.0		,	*
Alabama	71.0	63.7	57.9	89.0	75.3	76.9
Florida	89.9	72.7	69.9	103.8	82.2	86.9
Georgia	85.3	75.4	78.7	100.9	83.8	90.9
Louisiana	76.4	72.1	75.3	101.4	95.4	83.8
Mississippi						75.3
Mississippi	62.1	47.8	57.3	90.2	58.7	
Tennessee	88.9	70.0	72.2	98.1	80.6	101.5
TOTAL	81.1	68.8	70.2	97.9	80.9	88.2
UILDING PERMITS 6th DISTRICT	22.0	16.6	12.6	22.0	46.4	67.0
Atlanta	22.8	16.6	13.6	33.0	46.4	67.2
Birmingham	6.2	7.2	4.3	18.6	11.2	12.6
Jacksonville	13.6	12.6	25.7	25.6	37.6	25.2
Nashville	37.4	17.5	58.2	77.7	35.4	53.8
New Orleans	45.5	40.1	9.4	41.1	14.3	61.0
(15) Other Cities	14.1	20.7	17.3	20.5	25.4	20.0
DISTRICT (20 Cities)	19.2	19.8	17.1	27.9	26.6	32.2
CONTRACTS AWARDED 6th DISTRICT						
Residential	13.7	17.2	13.1	23.1	20.9	20.1
All Other	42.6	53.7	48.1	56.1	50.1	45.9
TOTAL.	31.1	39.1	34.1	42.9	38.4	35.6
VHOLESALE PRICES U. S. (*)	ı					
ALL COMMODITIES	70.2	69.1	68.4	84.0	84.2	82.6
Farm Products	63.5	60.5	58.8	84.9	85.3	82.6
Foods	73.7	72.9	72.6	87.1	89.2	88.6
Other Commodities	72.3	72.0	71.4	83.3	82.8	81.5
Hides and leather products	88. 5	84.8	82.2	98.9	99.1	96.5
				77.7	75.5	73.8
Textile products	64.2	62.9	61.5			
Fuel and lighting		63.3	63.4	75.4	76.3	75.1
Metals and metal products	87.1	87.2	86.5	92.7	91.8	90.4
Building materials	75.4	74.9	74.3	87.4	86.4	85.8
Chemicals and drugs	75.5	74.8	74.1	87.3	86.6	86.0
Housefurnishing goods	87.5	84.7	83.2	95.9	95.4	95.3
Miscellaneous	58.5	58.4	59.0	71.2	69.7	68.8
OTTON CONSUMED:						
United States	83.8	91.2	90.9	69.3	77.6	87.4
Cotton-Growing States	97.8	107.6	108.5	81.2	90.1	101.0
Coordin				81.9	91.4	101.0
Georgia	94.1	103.7	103.1			
Alabama	125.2	142.0	138.3	102.5	109.8	138.2
Tennessee	129.1	151.2	150.9	122.1	128.9	148.5
All Other States	53.0	55.2	52.3	43.2	50.1	57.6
Exports	34.3	90.8	165.0	59.6	146.9	163.4
ExportsPIG IRON PRODUCTION:				1		
United States	42.9	39.1	39.3	84.5	76.2	72.5
Alabama	51.2	41.1	41.0	82.5	69.7	63.6
JNFILLED ORDERS—U. S. STEEL						

^(*) Compiled by the Bureau of Labor Statistics. Base 1926–100.

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

Digitized for FRA