

JANUARY 1937

SURVEY

OF

CURRENT BUSINESS



UNITED STATES
DEPARTMENT OF COMMERCE
BUREAU OF FOREIGN AND DOMESTIC COMMERCE
WASHINGTON

VOLUME 17

NUMBER 1

**Revisions in This Number
Conform to the Presentation of Data in the
1936 Supplement to the Survey of
Current Business**

The table of monthly business statistics presented on page 22 et seq. has been changed in this issue to conform to the set-up of the 1936 Supplement to the Survey of Current Business, which is ready for distribution. All of the notes previously carried on this table have been eliminated, since the descriptive notes in the Supplement provide more adequate data concerning each item.

A few series have been added in this number which did not appear in the 1936 Supplement; these are indicated by an asterisk (*) and a brief footnote is carried where such is necessary. Some series for which current data are not available have been dropped.

It is urged that everyone using the SURVEY obtain and preserve a copy of the 1936 Supplement. This is essential, not only to obtain the qualifying data, but to secure, in convenient form, figures for earlier periods than shown in the table in the monthly issues. Another supplement will not be issued until 1938.

Note the innovation of numbering the special tables, such as presented on pages 14 to 20. This should provide a more satisfactory reference for users of these data and will facilitate the preparation of an index of each volume.

The omission of several of the short summaries in this issue was occasioned by the inclusion of the revised indexes of factory employment recently completed by the Board of Governors of the Federal Reserve System. Because of the importance of these indexes, and the fact that the revisions were not completed in time to include the series in the 1936 Supplement, they are presented here in detail. With the next issue, the usual number of reviews will be included.

NOTICE!

A copy of the 1936 Supplement will NOT be sent to subscribers automatically—send your order to the Superintendent of Documents, Government Printing Office, Washington, D. C., or to any district office of the Bureau of Foreign and Domestic Commerce. See back cover for announcement.

ALL OF THE CURRENT STATISTICS USUALLY PRESENTED
WITH THESE REVIEWS WILL BE FOUND IN THE TABLE
ON PAGES 22-56, INCLUSIVE

UNITED STATES DEPARTMENT OF COMMERCE

DANIEL C. ROPER, *Secretary*

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

ALEXANDER V. DYE, *Director*

SURVEY OF CURRENT BUSINESS

Prepared in the
DIVISION OF ECONOMIC RESEARCH

ROY G. BLAKEY, *Chief*
M. JOSEPH MEEHAN, *Editor*

Volume 17

JANUARY 1937

Number 1

CONTENTS

SUMMARIES AND CHARTS

	Page
Business indicators.....	2
Business situation summarized.....	3
Graphic comparison of principal data.....	4
Commodity prices.....	5
Domestic trade.....	6
Employment.....	7
Finance.....	8
Real estate and construction.....	9

SPECIAL ARTICLE

Summary of the census of wholesale distribution, 1935.....	10
--	----

STATISTICAL DATA

New or revised series:	
Table 1. Factory employment by groups and industries, with adjustment for seasonal variation, 1919-35 (Board of Governors of the Federal Reserve System).....	14
Table 2. Factory employment, combined index, without adjustment for seasonal variation, 1919-36 (U. S. Department of Labor).....	20
Table 3. Factory employment, combined index, with adjustment for seasonal variation, 1919-36 (Board of Governors of the Federal Reserve System).....	20
Table 4. Factory pay rolls, combined index, without adjustment for seasonal variation, 1919-36 (U. S. Department of Labor).....	20
Weekly business statistics through December 26.....	21

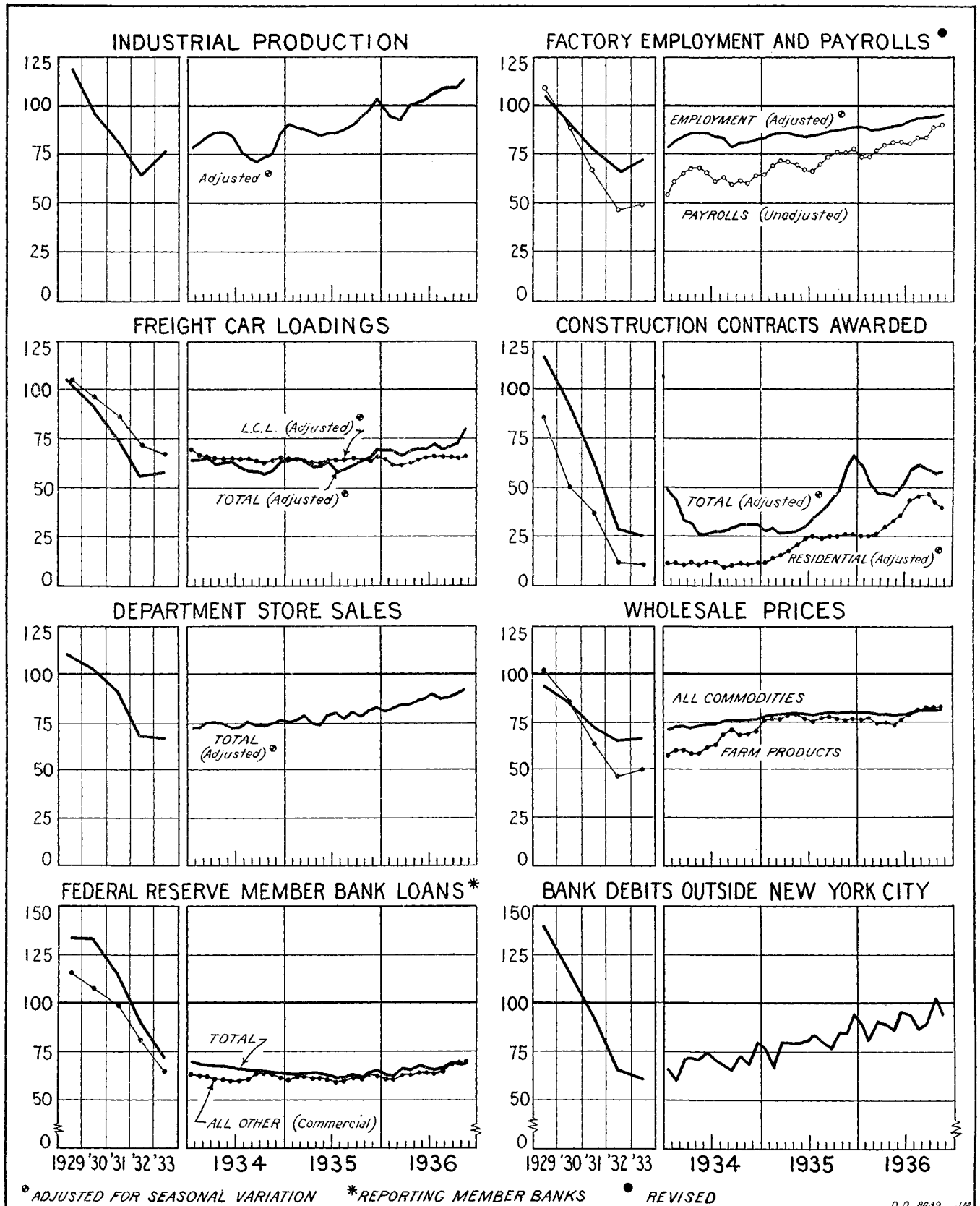
STATISTICAL DATA—Continued

Monthly business statistics:	Page
Business indexes.....	22
Commodity prices.....	23
Construction and real estate.....	24
Domestic trade.....	25
Employment conditions and wages.....	27
Finance.....	31
Foreign trade.....	37
Transportation and communications.....	37
Statistics on individual industries:	
Chemicals and allied products.....	39
Electric power and gas.....	41
Foodstuffs and tobacco.....	41
Fuels and byproducts.....	45
Leather and products.....	46
Lumber and manufactures.....	47
Metals and manufactures:	
Iron and steel.....	48
Machinery and apparatus.....	49
Nonferrous metals and products.....	50
Paper and printing.....	51
Rubber and products.....	52
Stone, clay, and glass products.....	53
Textile products.....	53
Transportation equipment.....	55
Canadian statistics.....	56
General index.....	Inside back cover

Subscription price of the monthly and weekly issues of the SURVEY OF CURRENT BUSINESS is \$1.50 a year. Single-copy price: Monthly, 10 cents; weekly, 5 cents. Foreign subscriptions, \$3. Price of the 1936 Supplement is 35 cents. Make remittances only to Superintendent of Documents, Washington, D. C.

Business Indicators

1923-25=100



Business Situation Summarized

THE upward trend of business activity, which characterized the past year, continued through the final month of 1936. Industrial production, on a seasonally adjusted basis, was higher than in November, when the index made an unusually wide advance; freight traffic did not experience the customary seasonal decline; and the volume of retail trade was substantially in excess of the results of December 1935, although sufficient data are not yet available to determine whether the more-than-seasonal rise of November was extended in the following month. All major indicators of economic activity record a marked advance during 1936 with the gradual broadening and extension of the recovery movement, but especially significant was the expansion in the durable-goods industries.

Conspicuous among industrial developments of December was the improvement in the steel and automobile industries. Assemblies of cars in mid-December increased to approximately the peak of 1936 model production which was reached last spring, notwithstanding that industrial disputes hampered the delivery of parts to some manufacturers. Daily output in the steel industry declined less than is usual at this period as pressure for deliveries to meet immediate requirements increased, and the mills made deliveries against orders placed before the higher prices recently

announced for numerous finished products became effective. Other weekly production figures for December also indicate a relatively favorable trend, although lumber output is still restricted by the maritime tie-up on the West Coast.

The November expansion in industrial output embraced a wide range of commodities, including the products of the steel, automobile, textile, coal, meat packing, rubber, and machinery industries. Increased demand was a basic influence in a general strengthening of the price structure for both raw materials and finished products.

The November expansion in employment reported by the Bureau of Labor Statistics represented a continuation of the upward trend of preceding months. The slight increase in the number employed in factories in November resulted in an advance of 1.6 percent in the seasonally adjusted index of factory employment to 95.8 (1923-25=100). This and the other indexes of factory employment and pay rolls given in this issue include the most recent revisions in the data (see p. 20). Pay rolls also increased in November, and the income of workers in recent weeks was further enhanced by the unusually large volume of special bonus distributions to employees.

Stock prices receded during December, the weakness extending to all three major classes of securities. Corporation bond prices remained firm.

MONTHLY BUSINESS INDEXES

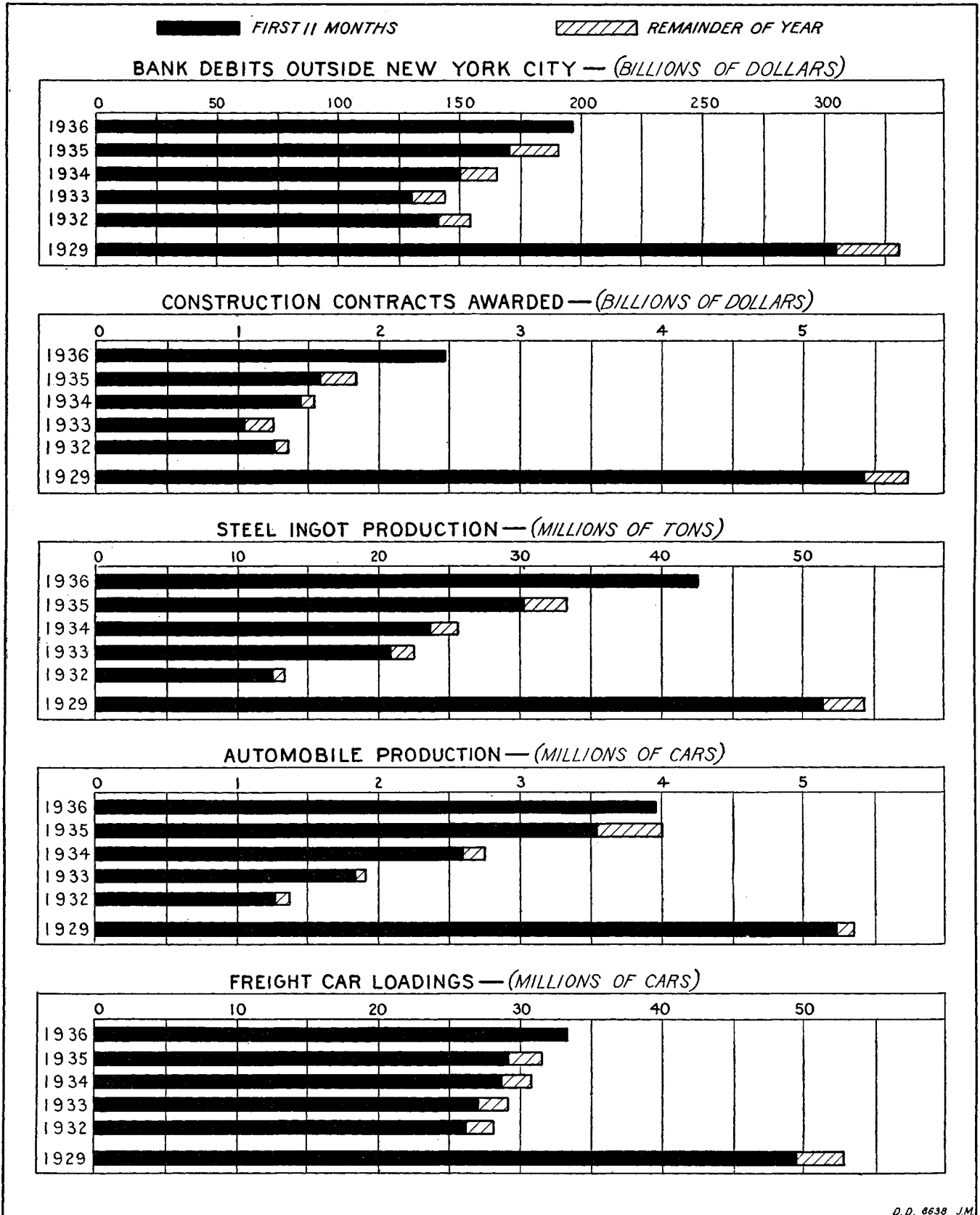
Year and month	Industrial production						Factory employment and pay rolls		Freight-car loadings		Retail sales, value, adjusted		Foreign trade, value, adjusted ²		New York City	Construction contracts, all types, value, adjusted ²	Cash farm income ³		Wholesale price index, commodities							
	Unadjusted ¹			Adjusted ²			Number of employees, adjusted ²	Amount of pay rolls, unadjusted	Total	Merchandise, l. c. l.	Department stores	Rural, general merchandise	Exports	Imports			Bank debits, outside	Construction contracts, all types, value, adjusted ²		Unadjusted	Adjusted ²					
	Total	Manufactures	Minerals	Total	Manufactures	Minerals																				
Monthly average, 1923-25=100																			1929-31=100		Monthly average, 1923-25=100		Monthly average, 1924-29=100		Monthly average, 1926=100	
1929: November	108	107	114	110	110	110	103.1	104.1	102	104	108	124.7	101	105	144.4	103	109.0	93.0	93.5							
1930: November	84	82	96	86	85	92	84.4	76.6	84	92	99	87.3	66	63	99.8	76	81.0	72.0	81.3							
1931: November	72	70	84	73	71	81	71.8	58.1	68	83	86	67.7	44	46	74.0	49	60.0	54.0	70.2							
1932: November	65	63	78	65	63	75	65.4	43.5	57	68	64	59.8	32	32	55.4	27	44.5	39.5	63.9							
1933: November	72	70	85	72	70	82	79.5	56.5	59	66	67	85.4	42	40	60.5	48	60.5	51.5	71.1							
1934: November	74	73	84	75	74	81	80.7	60.6	59	64	75	89.8	45	47	68.0	31	63.5	55.5	76.5							
1935:																										
November	97	98	95	96	97	92	88.0	75.5	66	64	82	103.7	62	52	84.6	60	79.0	69.5	80.6							
December	95	95	96	101	101	102	88.6	77.4	71	66	83	109.8	56	58	94.7	67	72.5	67.0	80.9							
1936:																										
January	95	95	99	97	96	103	88.6	73.6	70	64	81	96.3	51	57	88.7	61	65.0	66.5	80.6							
February	95	93	106	94	92	110	87.2	73.6	70	62	83	93.0	53	60	80.0	52	53.0	63.0	80.6							
March	96	97	89	93	93	95	87.6	77.4	66	62	84	106.7	51	55	90.6	47	59.5	67.5	79.6							
April	103	105	94	100	100	105	88.5	79.1	69	63	84	109.9	53	58	88.7	47	58.5	69.5	79.7							
May	105	105	100	101	101	101	89.6	80.6	70	64	87	113.3	56	58	86.2	46	64.0	72.5	78.6							
June	104	105	100	104	105	99	90.3	80.8	70	66	87	112.4	55	62	95.7	52	60.5	80.0	79.2							
July	105	105	101	108	109	101	92.6	80.0	73	67	91	114.7	54	65	94.4	59	84.0	88.0	80.5							
August	106	106	104	108	110	98	93.3	83.4	70	67	87	111.9	51	62	86.7	62	75.0	74.5	81.6							
September	107	107	109	109	110	101	93.6	83.4	72	67	88	123.6	55	70	89.1	59	80.0	77.5	81.6							
October	111	110	114	109	110	104	94.3	88.8	73	66	90	127.1	57	64	102.1	57	104.0	76.0	81.6							
November	115	115	114	114	114	110	95.8	90.1	80	67	93	122.6	52	61	93.7	58	86.5	76.0	82.4							
Monthly average, January through November:																										
1934	80	78	86				82.5	62.7	62	66	69	79.1	47	43	69.3	32	57.2		74.8							
1935	90	89	90				85.7	70.7	63	65	73	94.3	49	52	79.0	35	63.3		80.0							
1936	104	104	103				91.1	81.0	72	65	81	108.6	53	61	90.5	55	73.5		80.5							

¹ Adjusted for number of working days.

² Adjusted for seasonal variation.

³ From marketings of farm products.

Graphic Comparison of Principal Data



Commodity Prices

DECEMBER carried forward, at an accelerated rate, the unusually broad advance made by wholesale prices in November, and the year 1936 ended with commodity prices substantially higher than they were 12 months earlier despite the 4½-month decline which preceded the severe drought of the summer.

The Bureau of Labor Statistics' index of 784 price series was 84.7 for the week ended January 2 compared with 82.4 for the month of November and 78.6 for May, the low month of the year (1926=100). Moody's daily index of 15 "sensitive" commodity prices advanced 8.2 percent in December following an increase of 5.8 percent in November.

Every important constituent group index of the Bureau of Labor Statistics' combined index, except fuel and lighting, advanced in December after having advanced in November, though prices of a few individual commodities declined. Basic raw material prices made unusual gains, especially in December, and semimanufactures advanced sharply in both November and December. The price increases of finished products while more moderate, were nevertheless substantial in both months.

Among commodities showing the largest price increases in December were grains, livestock and poultry,

meats, hides and leather, house furnishings, textile products, metals and products, building materials, chemicals, coffee, and crude rubber. On the other hand, prices of fruits and vegetables, brick and tile, gas, electricity, and drugs changed relatively little.

The general level of prices received by farmers advanced from mid-November to mid-December, according to the Bureau of Agricultural Economics, which reported that the marked advance in wheat prices and moderate increases in prices of potatoes, hogs, cattle, wool, and cotton more than offset the slight declines in prices of lambs, corn, and butter. The ratio of prices received to prices paid by farmers in mid-November was 94 percent of the pre-war average compared with 89 percent in November 1935.

The large wholesale price advances of November were reflected only in small part in the cost of living index compiled by the National Industrial Conference Board, though every constituent group index except food, was higher than in the preceding month. Fairchild's December 1 price index of department store articles moved higher for the sixth consecutive month. Every major group of commodities participated in the rise during November.

INDEXES OF COMMODITY PRICES

Year and month	Wholesale Prices (Department of Labor)														Cost of living (National Industrial Conference Board)	Farm prices, combined index, 47 commodities (Department of Agriculture)	Retail Prices				
	Economic classes			Groups and subgroups													Foods (Department of Labor) ¹	Department-store articles (Fairchild) ²			
	Finished products	Raw materials	Seminanufactures	Farm products	Grains	Foods	Meats	Other than farm products and foods	Building materials	Chemicals and drugs	Fuel and lighting	Hides and leather	House-furnishing goods	Metals and metal products					Textile products	Miscellaneous	
	Monthly average, 1926=100														Mo. average, 1923=100	Mo. average, 1909-14=100	Mo. average, 1923-25=100	Dec. 1930 (Jan. 1, 1931)=100			
1929: November	93.5	92.9	94.8	93.1	101.1	94.9	98.9	102.5	90.8	94.4	93.8	83.2	108.3	94.6	98.7	88.6	82.4	101.0	145	106.7	-----
1930: November	81.3	84.1	76.8	76.1	79.3	64.0	86.2	91.4	81.1	85.5	86.0	75.3	94.2	91.5	87.8	74.2	74.1	94.3	110	95.2	-----
1931: November	70.2	74.8	62.0	64.9	58.7	51.3	71.0	67.7	73.5	76.2	76.1	69.4	81.6	80.9	82.6	62.2	68.7	84.2	79	78.2	84.8
1932: November	69.9	69.3	54.2	58.9	46.7	33.2	60.6	53.7	69.8	70.7	72.4	71.4	71.4	73.7	79.6	53.9	63.7	75.6	62	65.6	72.6
1933: November	71.1	75.2	62.4	71.4	56.6	61.3	64.3	48.2	77.2	84.9	73.4	73.5	88.2	81.0	82.7	76.8	65.5	77.8	80	70.8	88.0
1934: November	76.5	79.3	72.2	71.1	70.8	87.2	75.1	68.4	78.0	85.0	76.9	74.4	84.2	81.3	86.2	69.7	70.6	80.4	101	75.1	87.4
1935:																					
November	80.6	82.7	77.2	76.2	77.5	77.9	85.1	94.3	78.8	85.8	81.2	74.5	95.0	81.0	86.9	73.4	67.4	83.4	108	81.5	88.0
December	80.9	83.1	77.7	75.2	78.3	76.6	85.7	97.5	78.7	85.5	80.6	74.6	95.4	81.0	86.8	73.2	67.5	83.9	110	82.0	88.2
1936:																					
January	80.6	82.4	78.1	74.8	78.2	78.9	83.5	94.9	78.8	85.7	80.5	75.1	97.1	81.4	86.7	71.7	67.8	83.9	109	81.7	88.3
February	80.6	82.2	79.1	74.6	79.5	78.3	83.2	92.1	79.0	85.5	80.1	76.1	96.1	81.5	86.7	71.0	68.1	83.5	109	80.6	88.3
March	79.6	81.3	77.4	74.4	76.5	75.6	80.1	89.7	78.9	85.3	79.3	76.2	94.9	81.4	86.6	70.8	68.3	83.2	104	79.5	88.1
April	79.7	81.6	77.0	74.5	76.9	73.9	80.2	91.0	78.9	85.7	78.5	76.4	94.6	81.5	86.6	70.2	68.6	83.4	105	79.7	88.1
May	78.6	80.5	75.8	74.1	75.2	70.6	78.0	85.1	78.8	85.8	77.7	76.0	94.0	81.5	86.3	69.8	69.2	83.8	103	79.9	88.1
June	79.2	80.7	77.6	73.9	78.1	73.0	79.9	85.1	78.8	85.8	78.0	76.1	93.8	81.4	86.2	69.7	69.7	85.1	107	83.8	87.9
July	80.5	81.6	79.8	75.2	81.3	88.9	81.4	84.9	79.5	86.7	79.4	76.2	93.4	81.2	86.9	70.5	71.0	85.2	115	84.0	88.1
August	81.6	82.4	81.5	75.6	83.8	102.4	83.1	86.4	79.7	86.9	79.8	76.3	93.6	81.4	87.1	70.9	71.5	85.6	124	84.0	88.5
September	81.6	82.3	81.8	75.9	84.0	102.0	83.3	87.3	79.6	87.1	81.7	76.1	94.6	81.7	86.8	70.9	71.3	85.9	124	84.3	89.3
October	81.5	82.0	82.1	76.2	84.0	102.1	82.6	84.4	80.1	87.3	82.2	76.8	95.6	82.0	86.9	71.6	71.5	85.7	121	82.8	90.0
November	82.4	82.6	83.1	78.6	85.1	102.9	83.9	85.2	81.0	87.7	82.5	76.8	97.0	82.3	87.9	73.5	73.4	85.8	120	82.5	90.8
Monthly average, January through November:																					
1934	74.8	78.1	68.3	72.8	64.8	73.2	70.2	62.4	78.4	86.3	75.8	73.3	87.3	81.5	87.0	73.2	69.6	79.3	89	73.9	88.4
1935	80.0	82.2	77.0	73.4	78.7	82.9	83.6	94.2	77.8	85.3	80.4	73.5	89.0	80.7	86.3	70.7	68.4	82.5	107	80.3	86.4
1936	80.5	81.8	79.4	75.3	80.2	86.2	81.8	87.8	79.4	86.3	80.0	76.2	95.0	81.6	86.8	71.0	70.0	84.6	113	82.1	88.7

¹ Middle of month.

² Index is as of the 1st of the following month.

Domestic Trade

RETAIL trade during December rose sharply as Christmas buying pushed sales totals to a seasonal peak for the year. Data are not yet available to indicate whether the expansion in comparison with the November figures exceeded the usual seasonal change, but it is apparent that a substantial gain for the current month over the December 1935 results will be realized. Because of the importance of the December sales totals, it is not yet possible to determine the probable increase in retail trade for the year as a whole; preliminary indications point to a retail sales total 10 to 15 percent ahead of the aggregate of \$33,161,276,000 reported by the Bureau of the Census for 1935. The Journal of Commerce, without benefit of November or December totals, has tentatively set the percentage gain for the year, in comparison with 1935, at 14 percent.

Sales of general merchandise for the first 11 months of the year exceeded the 1935 results by more than 10 percent, the lower of the range estimate given in the preceding paragraph for total sales. Rural sales of general merchandise were up 15 percent, according to the Bureau's index; department stores reporting to the Federal Reserve had an 11 percent increase; and chain variety store sales increased 7 percent. Some of the specialty goods dealers—notably the furniture, household appliances and radios, and building-material retailers, and also the new-car salesrooms—have experienced percentage increases in sales considerably larger

than the gain for the general merchandise stores. The food group, which accounted for nearly one-fourth of all retail sales in 1935, experienced a less-than-average increase during the past year. Chain grocery stores, for example, reported a 3 percent increase in the dollar volume of sales in the first 11 months of the year in comparison with the corresponding period of 1935.

November sales of department and variety stores were higher, on a seasonally corrected basis, than in the preceding month. The index of department-store sales at 93 (1923-25=100) was above the best figure previously reported for the recovery period. Sales for the month were the highest for any November subsequent to 1930, and the decline in comparison with November of that year is more than accounted for by the lower prices currently prevailing. That portion of the sales of general merchandise in rural areas covered by the Bureau's index did not experience the usual gain in November, but such sales had advanced rapidly in earlier months of the year.

Sales of new passenger cars mounted as dealers received cars from the manufacturers and were enabled to fill some of the orders placed after announcement of the 1937 models. Delays in assembly operations were experienced by some manufacturers as a result of strikes in the plants of parts manufacturers, but in the 2 weeks ended December 19 about 240,000 cars were produced.

DOMESTIC TRADE STATISTICS

Year and month	Retail trade										Wholesale trade		Commercial failures			
	Department stores				Chain-store sales				Rural sales of general merchandise		New passenger-car sales		Employment	Pay rolls	Failures	Liabilities
	Sales		Stocks ²		Combined index (Chain Store Age)	Variety stores		Unad-justed ¹	Ad-justed ²	Unad-justed ¹	Ad-justed ²	Unad-justed ¹				
	Unad-justed ¹	Ad-justed ²	Unad-justed ¹	Ad-justed ²		Unad-justed ¹	Ad-justed ²						Unad-justed ¹	Ad-justed ²		
	Monthly average, 1923-25=100				Avg. same mo. 1929-31=100	Monthly average, 1929-31=100								Monthly average, 1929=100		Number
1929: November	125	108	115	102	-----	111.2	109.5	153.4	124.7	82.8	132.5	102.9	101.9	-----	-----	
1930: November	113	99	104	92	-----	99.8	98.4	107.3	87.3	44.0	70.5	92.1	90.0	-----	-----	
1931: November	97	86	90	79	-----	93.1	91.8	83.3	67.7	30.8	49.5	83.1	77.6	-----	-----	
1932: November	73	64	69	61	79.4	81.8	80.6	73.5	59.8	17.6	28.5	76.0	60.1	-----	-----	
1933: November	75	67	78	69	85.5	86.8	85.5	105.1	85.4	33.0	53.0	81.6	60.5	1,195	21,210	
1934: November	83	75	74	65	92.9	92.9	91.5	110.4	89.8	39.2	63.0	85.1	64.2	882	14,376	
1935:																
November	91	82	75	67	100.4	65.1	93.7	127.6	103.7	96.6	113.5	86.4	66.9	898	14,384	
December	145	83	61	65	102.7	178.4	96.7	155.9	109.8	90.6	106.5	86.8	68.6	910	15,686	
1936:																
January	63	81	58	66	96.5	67.7	90.8	79.9	96.3	69.3	102.0	85.6	66.6	1,077	18,104	
February	66	83	62	65	99.4	73.5	88.0	84.2	93.0	65.5	89.5	85.0	66.6	856	14,089	
March	77	84	67	65	101.2	80.3	93.3	99.2	106.7	117.8	161.0	85.6	69.0	946	16,271	
April	85	81	68	65	102.0	95.7	95.2	105.5	109.9	142.3	93.5	85.7	67.9	830	14,157	
May	89	87	67	65	103.0	96.8	96.8	106.5	113.3	138.6	93.5	84.6	68.2	832	15,375	
June	84	87	62	64	108.0	98.8	104.0	106.2	112.4	139.3	109.5	84.6	68.4	773	9,177	
July	63	91	59	63	109.6	97.2	109.2	88.3	114.7	117.3	104.5	85.4	69.0	639	9,904	
August	68	87	65	67	109.0	86.5	97.7	96.2	111.9	92.9	92.0	86.3	69.7	655	8,271	
September	94	88	71	68	110.0	97.8	102.4	122.3	123.6	71.0	83.0	87.7	70.6	586	9,819	
October	99	90	76	69	109.5	100.4	98.9	155.1	127.1	56.5	85.5	89.1	71.6	611	8,266	
November	105	93	80	71	110.8	104.7	103.2	150.8	122.6	113.7	151.5	89.7	73.0	688	11,532	
Monthly average, January through November:																
1934	69	-----	65	-----	91.7	83.5	-----	79.1	-----	60.3	-----	82.6	62.8	981	19,383	
1935	73	-----	64	-----	96.2	84.0	-----	94.3	-----	83.1	-----	83.7	65.3	964	13,944	
1936	81	-----	67	-----	105.4	90.9	-----	108.6	-----	102.2	-----	86.3	69.1	772	12,270	

¹ Corrected to daily average basis.

² Adjusted for seasonal variations.

³ End of month.

Employment

WITH the expansion in business activity during 1936, employment conditions were markedly improved. According to estimates compiled by the Bureau of Labor Statistics the number at work, exclusive of those in agriculture, has increased by considerably more than 6,000,000 since the depression low in the first quarter of 1933. While this has resulted in a very large reduction in the volume of unemployment, the absorption of idle workers by private industry is still the paramount problem carried into 1937.

As in 1935, the rise in employment during the past year was accompanied by an increase in average weekly earnings which caused a sharper gain in pay rolls than in employment. Average hourly earnings were slightly higher in 1936 than in 1935, while the number of hours worked increased. For the factories covered in the National Industrial Conference Board's monthly surveys, the average hours worked per week increased from 36.9 in the first 10 months of 1935 to 39.4 in the same period of 1936.

Factory employment, which increased almost without interruption throughout the year, averaged 6.3 percent higher in the first 11 months of 1936 than in the corresponding period of 1935. Pay rolls were 15 percent higher on the same comparative basis. The major portion of the rise was accounted for by the increase in employment in the durable-goods industries, which averaged 12 percent above the 1935 level. Aggregate employment in the nondurable-goods industries increased 2 percent.

The more rapid rise in employment in the durable-goods industries in 1936 reduced considerably the disparity in employment between the two major classes. By November employment in the durable-goods group was 87 percent of the 1929 average, while in the non-durable-goods industries it was 98 percent of the average in the peak year. In November 1935 these percentages were 77 and 93, respectively. The disparity in November for pay rolls was much less; durable-goods industries pay rolls were 81 percent of the 1929 average, compared with 85 percent for the nondurable-goods industries.

Increases in employment and pay rolls were general among nonmanufacturing industries in 1936, although for most industries the increases were not so marked as those reported for the manufacturing industries. The largest relative gains reported were those in private building construction.

Labor disputes were more numerous in 1936 than in the preceding year, but the total loss of time to workers was less than in either 1934 or 1935, according to the Bureau of Labor Statistics figures. Reported man-days lost in the first 11 months of 1936 numbered 11,710,800 as compared with 14,795,426 days in the corresponding period of the preceding year, and 19,208,000 in 1934. Industries in which relatively important labor disputes occurred during the past year included textiles, water transportation, building construction, lumber, and automobile parts.

STATISTICS OF EMPLOYMENT, PAY ROLLS, AND WAGES

Year and month	Factory employment and pay rolls			Nonmanufacturing employment and pay rolls (Department of Labor)										Trade-Union members employed	Wages		
	Employment		Pay rolls	Anthracite mining		Bituminous coal mining		Electric light and power and manufactured gas		Telephone and telegraph		Retail trade			Factory (National Industrial Conference Board)		Common labor rates (road building)
	Unadjusted	Adjusted ¹	Unadjusted	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls		Average weekly earnings	Average hourly earnings	
	Monthly average, 1923-25=100			Monthly average, 1929=100											Percent of total members	Dollars	
1929: November	103.3	103.1	104.1	104.0	100.5	101.0	106.0	104.7	104.1	101.9	101.2	104.2	103.3	88		27.33	.592
1930: November	84.4	84.4	76.6	84.4	97.2	98.0	92.5	79.1	103.4	103.7	93.0	97.9	96.8	78	23.80	.582	38
1931: November	72.0	71.8	58.1	83.5	79.5	81.1	54.6	91.3	93.3	83.5	89.7	84.8	78.3	73	20.34	.541	34
1932: November	65.5	65.4	43.5	62.7	51.0	69.4	38.0	79.1	73.2	75.5	74.3	75.4	58.6	68	16.91	.469	32
1933: November	79.5	79.5	56.5	61.0	47.8	74.8	50.7	82.6	74.5	68.9	67.7	83.9	61.4	72	18.44	.546	38
1934: November	80.3	80.7	60.6	60.7	51.2	79.8	58.3	85.5	79.6	69.9	72.2	83.7	61.9	75	20.12	.594	41
1935: November	88.7	88.0	75.5	46.6	28.4	76.1	65.5	87.6	83.4	69.8	74.9	84.6	63.4	80	23.32	.605	42
December	88.2	88.6	77.4	57.3	55.4	79.1	69.5	86.8	86.0	69.6	75.6	92.9	69.3	77	23.38	.604	41
1936:																	
January	86.6	88.6	73.6	59.1	54.4	79.8	70.6	86.1	84.8	70.1	75.0	80.4	62.1	78	23.40	.608	40
February	86.7	87.2	73.6	61.2	76.7	80.2	78.4	86.1	84.7	69.9	76.2	79.7	61.6	78	23.14	.608	38
March	87.8	87.6	77.4	52.5	42.6	80.4	70.2	86.8	85.9	70.2	77.2	81.9	63.5	79	23.67	.611	37
April	89.0	88.5	79.1	49.8	28.6	77.5	62.6	88.0	86.2	70.8	76.0	85.2	65.3	82	24.33	.613	38
May	89.6	89.6	80.6	54.9	56.3	76.2	62.2	89.0	87.0	71.6	78.5	85.0	65.8	83	24.41	.616	42
June	89.9	90.3	80.8	51.2	42.0	75.7	61.5	90.4	88.1	72.1	77.4	85.5	66.4	83	24.45	.617	42
July	91.0	92.6	80.0	48.4	37.2	75.5	62.6	91.7	89.8	73.1	79.9	83.2	65.1	83	24.23	.617	42
August	93.4	93.3	83.4	41.1	31.4	76.9	65.4	93.1	89.8	73.5	81.2	82.4	64.4	86	24.66	.616	41
September	95.3	93.6	83.4	47.6	34.9	78.1	71.0	93.4	90.6	73.7	78.2	86.8	66.6	87	25.11	.619	42
October	96.5	94.3	88.9	49.9	48.5	81.2	79.7	94.2	93.1	73.8	83.2	88.6	68.3	88	25.51	.619	42
November	96.6	95.8	90.1	51.5	40.3	82.4	80.3	93.4	91.8	73.7	81.6	89.9	70.1	88	25.84	.624	41
Monthly average, January through November:																	
1934	82.5		62.7	59.4	56.3	77.0	53.9	83.8	77.9	70.4	71.3	81.2	60.4	74	20.07	.580	42
1935	85.7		70.7	52.8	46.8	76.5	57.2	84.6	81.0	70.1	74.4	81.3	61.4	78	22.18	.599	41
1936	91.1		81.0	51.6	44.8	78.5	69.5	90.2	88.3	72.0	78.6	84.4	65.4	83	24.43	.615	40

¹ Adjusted for seasonal variation.

Finance

OWING to the continued increase of excess member bank reserves, which has resulted largely from gold imports, a change in the method of making payment for gold imported in the future was announced by the Secretary of the Treasury on December 21. This action was forecast by a statement issued on November 21 by the Chairman of the Board of Governors of the Federal Reserve System in which it was pointed out that "since the Board's action last July in raising reserve requirements, there has been a continued and substantial increase of member-bank reserves, resulting principally from a further large inflow of gold from abroad, so that member-bank reserves are once more far in excess of legal requirements and of present or prospective needs of commerce, industry, and agriculture."

The change announced by the Secretary of the Treasury involves payment for new gold importations as well as newly mined gold from the proceeds of additional public debt obligations, the gold to be held in an "inactive" account and thus not be available as a basis for bank credit expansion. Under the plan, the exportation of gold will involve a reversal of the procedure through the retirement of an equal amount of Government securities.

The effect of gold imports upon member bank reserve credit during recent months is indicated by the increase of \$233,000,000 in excess reserves of reporting member banks in 101 cities from August 19 to December 16. During October and November net gold imports amounted to \$294,000,000 thus bringing the net gold inflow during the first 11 months of the year to approximately \$1,059,000,000.

With the approach of the holiday season the demands for currency tended to reduce the excess reserves of

member banks but the latter's estimated total of \$2,046,000,000 on December 16 was the result of a steady growth of total reserves at a rate far in excess of currency needs and of the expansion of bank deposits. Money in circulation increased approximately \$177,000,000 from November 18 to December 16 to meet the demands of holiday trade. Demand and time deposits of weekly reporting banks increased \$228,000,000 during the same period as compared with an increase of \$1,857,000,000 from January to December 16.

So-called other loans of reporting member banks, which represent largely commercial loans, increased \$157,000,000 from November 18 to December 16, thus reflecting a rate of growth somewhat in excess of that for the year as a whole. The year's increase (to December 16) of \$1,980,000,000 in reporting member bank loans and investments was, however, the result largely of the year's increase in holdings of United States Government securities and the rise in commercial loans outstanding, the latter of which showed an increase of \$818,000,000. Although security loans reported by the same institutions fluctuated throughout the year, the net change to the middle of December was a gain of only \$25,000,000.

Stock prices tended downward during December. Comparative weakness in rail shares turned to temporary sharp declines on December 19 following the Interstate Commerce Commission's decision which declined to extend the emergency railway surcharges dating back to April 1935. Up to the end of November stock prices had registered a net gain of almost 25 percent for the year and only slightly less since June when improvement became more or less unbroken.

FINANCIAL STATISTICS

Year and month	Bank debits outside New York City	Reporting member banks, Wednesday closest to end of month			Federal Reserve bank credit outstanding, end of month	Excess reserves of member banks, end of month	Net gold imports including gold released from earmark ¹	Money in circulation	Savings deposits		Stock prices (419) Standard Statistics	Bond prices, New York Stock Exchange (domestic)	New capital issues	Average dividend per share (600 companies)	Interest rates, commercial paper (4-6 months)
		Loans on securities	"Other" loans	Investments					New York State	Postal Savings					
Millions of dollars															
											1926=100	Dollars	Thous. of dollars	Dollars	Percent
1929: November	28,486	7,880	-----	5,655	1,677	-----	-22.2	4,845	4,333	164	151.1	96.80	248,385	2.99	5 1/4-6 1/4
1930: November	19,685	7,769	-----	6,800	1,079	-----	33.0	4,528	4,666	201	116.7	96.51	247,102	2.75	2 3/4-3
1931: November	14,605	5,807	-----	7,506	1,931	-3	117.7	5,518	5,213	566	71.7	84.13	109,996	2.05	3 3/4-4 1/4
1932: November	10,935	4,288	-----	10,413	2,202	498	70.3	5,643	5,265	885	47.9	81.36	45,000	1.22	1 1/2-1 3/4
1933: November	11,927	3,766	-----	8,522	2,581	727	-1	5,681	5,029	1,199	68.8	82.98	86,870	1.10	1 1/4
1934: November	13,409	3,124	3,317	10,817	2,453	1,801	120.8	5,494	5,119	1,204	68.3	91.68	104,300	1.27	3/4-1
1935:															
November	16,685	3,108	3,401	12,480	2,480	3,100	211.1	5,770	5,154	1,199	93.3	93.69	119,794	1.40	3/4
December	18,676	3,274	3,401	12,646	2,486	2,844	191.3	5,897	5,187	1,201	95.3	94.47	221,207	1.41	3/4
1936:															
January	17,499	3,128	3,304	12,996	2,479	3,084	43.9	5,767	5,177	1,208	100.1	96.16	115,253	1.42	3/4
February	15,766	3,117	3,281	13,047	2,482	2,986	-26.1	5,779	5,177	1,214	106.1	97.22	106,739	1.45	3/4
March	17,867	3,313	3,495	13,229	2,473	2,305	6.4	5,857	5,204	1,216	108.7	97.26	129,527	1.46	3/4
April	17,497	3,304	3,485	13,452	2,475	2,664	27.9	5,892	5,175	1,215	108.9	96.69	170,672	1.47	3/4
May	16,998	3,486	3,586	13,522	2,474	2,866	166.7	5,918	5,165	1,214	101.0	97.38	111,571	1.50	3/4
June	18,882	3,319	3,619	14,159	2,473	2,717	253.0	6,062	5,210	1,232	105.6	97.63	217,270	1.51	3/4
July	18,617	3,173	3,600	14,084	2,462	3,029	17.7	6,203	5,197	1,244	109.2	98.19	102,769	1.58	3/4
August	17,106	3,177	3,749	13,809	2,470	1,950	55.5	6,191	5,197	1,249	113.0	98.81	216,510	1.64	3/4
September	17,586	3,242	3,949	13,929	2,473	1,840	143.0	6,258	5,223	1,251	114.1	99.27	178,989	1.67	3/4
October	20,142	3,179	4,033	13,796	2,476	2,175	207.6	6,321	5,210	1,255	118.7	99.41	173,694	1.70	3/4
November	18,475	3,285	4,068	13,647	2,453	2,236	78.6	6,401	5,201	1,257	124.2	100.55	156,399	1.98	3/4

¹ Net exports indica

Real Estate and Construction

DURING the final quarter of the year the seasonally corrected index of construction contracts awarded, which is based on the F. W. Dodge Corporation statistics for 37 States, declined moderately. This change was the result of the recession in publicly financed awards which were exceptionally large during the third quarter. The volume of privately financed contracts did not experience the customary seasonal shrinkage, daily awards in October and November averaging \$4,874,008, compared with \$4,902,671 in the second quarter.

For the full year 1936, the relative increase in private contracts was larger than that in public contracts. In the 11 months ended November, the increases over 11 months of 1935 were 59 and 53 percent, respectively. The value of December contracts for public works construction was less than the total for December 1935 because of special conditions affecting the placement of contracts under certain Federal appropriations which resulted in an unusual volume of awards in that month. Thus, the expansion in building activity during the past year continued to derive considerable support from public funds, at the same time that private operations were gradually being extended.

Total contracts awarded in 37 States during the first 11 months of 1936 amounted to \$2,475,600,000, or 57 percent more than in the corresponding period of 1935. While this represents a relatively large gain, the value

of contracts let in 1936 was only about half of the 1929 figure. Contracts awarded for commercial and religious and memorial buildings were less than one-third, and factory contracts slightly more than one-third of the comparable figures for 1929 on a value basis. Public-utility construction contracts awarded aggregated less than 40 percent of the 1929 total, and residential contracts only a slightly higher percentage.

The groups made up wholly or mainly of projects financed by public funds afford the most favorable comparison with predepression volumes. The value of contracts let for public buildings in 1936 was within 12 percent of the 1929 figure and the value of public works awards was about 20 percent less on the same comparative basis. Contracts let for educational buildings aggregated 60 percent less than in 1929. All of these percentages are based on monthly averages for the first 11 months of 1936 compared with the year 1929.

Residential, educational, and public-utility construction each experienced a large percentage increase in the past year. Residential contracts, which accounted for about 30 percent of the total in 1936, were 70 percent larger than in 1935. Statistics for the public-utility and educational groups also record significant gains for this year in comparison with 1935, although the relative position of these two groups with reference to 1929 is quite divergent.

BUILDING MATERIALS, CONSTRUCTION, AND REAL ESTATE

Year and month	Construction contracts awarded						Building-material shipments				Construction costs, Eng. News-Record ²	Loans outstanding			Real-estate foreclosures (non-farm)	
	Federal Reserve index adjusted ¹	All types of construction		Residential building		Public utilities	Public works	Common brick	Lumber	Oak flooring		Cement	Federal savings and loan associations ⁴	Home-loan banks		Home Owners' Loan Corp. ⁴
		Monthly average, 1923-25=100	Number of projects	Mil-lions of dollars	Mil-lions of square feet	Mil-lions of dollars	Millions of dollars	Thousands	Mills. of ft. b. m.	Thous. of ft. b. m.		Thousands of barrels	Monthly average, 1913=100	Thousands of dollars		Monthly average, 1934=100
1929: November.....	103	10,483	391	21.4	113.5	35.3	45.0			23,378	11,222	208.5				
1930: November.....	76	9,127	254	18.8	80.8	27.9	48.8			15,844	8,784	198.5				
1931: November.....	49	7,014	151	11.0	45.3	9.2	38.8			13,907	7,156	169.3				
1932: November.....	27	5,266	105	5.5	19.2	4.1	50.1			5,918	4,782	158.2				
1933: November.....	48	6,232	162	6.4	23.6	6.9	104.1			10,017	4,463	190.1				
1934: November.....	31	7,503	112	5.3	19.9	8.5	43.8			64,508	1,254	201.4	64,449	79,199	2,027,969	
1935:																
November.....	60	9,256	188	12.3	39.7	10.7	69.6	95,673	1,489	19,547	5,976	194.9	295,480	97,089	2,886,013	
December.....	67	8,249	264	11.9	45.1	18.1	76.4	73,586	1,331	19,497	4,514	194.9	315,683	102,795	2,940,029	
1936:																
January.....	61	7,724	205	10.3	37.4	17.9	58.9	56,471	1,569	20,395	3,889	199.5	329,643	102,745	2,984,438	
February.....	52	6,442	142	9.1	31.2	11.9	36.3	44,736	1,467	23,081	3,156	201.2	330,154	102,887	3,014,423	
March.....	47	10,514	199	15.6	55.2	18.1	44.2	109,641	1,688	28,479	7,138	201.2	366,405	103,354	3,040,137	
April.....	47	13,338	235	19.7	67.2	23.8	49.7	154,473	1,932	29,483	9,089	202.2	390,810	150,969	3,060,029	
May.....	46	13,242	216	20.5	70.3	12.8	50.8	171,418	1,821	28,579	11,131	203.4	404,722	110,922	3,083,312	
June.....	52	13,352	233	20.6	73.6	9.3	71.1	172,892	1,846	31,617	12,417	204.6	442,027	118,580	3,092,871	
July.....	59	13,890	295	20.5	72.0	27.5	99.1	170,135	1,914	30,123	11,766	204.4	465,682	122,064	3,920,739	
August.....	62	12,912	275	24.4	100.5	17.9	76.4	173,748	1,867	30,408	12,560	208.1	497,852	125,211	2,897,367	
September.....	59	12,056	234	21.2	80.7	15.7	68.8	173,723	1,963	33,432	12,564	208.1	505,574	129,752	2,869,660	
October.....	57	12,966	226	21.6	79.7	14.2	52.9	180,933	2,169	33,935	13,089	211.5	532,064	134,929	2,883,503	
November.....	58	11,269	208	20.0	68.4	18.0	55.8		1,586	29,988	8,962	212.7	544,130	137,250	2,801,827	
Monthly average, January through November:																
1934.....	32	7,887	132	5.5	21.3	10.3	53.4	58,224	1,296	9,054	6,619	197.8			99.4	
1935.....	35	9,567	143	10.3	39.4	8.5	45.7	78,331	1,527	16,312	6,402	195.3			100.0	
1936.....	53	11,610	224	18.5	66.9	17.0	60.4	141,317	1,802	29,047	9,614	205.2				

¹ Based on 3-month moving average of values and adjusted for seasonal variations.
² Index is as of 1st of month; Dec. 1, 1936, 220.7.

³ 10-months' average.
⁴ See note on p. 25.

Summary of the Census of Wholesale Distribution, 1935¹

THE 1933 Census of American Business provided comprehensive data to measure the impact of the depression on the volume of wholesale trade,² and the 1935 census now provides an answer to many of the

¹ The material in this article was assembled by H. Lasken, of the Division of Economic Research, from the preliminary data presented in *Wholesale Distribution: Preliminary United States Summary*, issued by the United States Department of Commerce, Bureau of the Census. Being preliminary, caution is required in comparing this with previous census compilations, although some general observations may be made with reference to conditions peculiar to this field of distribution.

² Wholesale establishments are defined by the Bureau of the Census as "Places of business engaged primarily in selling, or acting as agents in purchasing or selling, goods on a wholesale basis. In addition to the conventional types of wholesalers, the number includes producer-controlled selling branches and offices, agents and brokers, bulk tank stations, and assemblers of farm products with established places of business. Wholesale establishments are engaged in selling on a wholesale basis primarily to retailers, institutions, industrial users, and other wholesale organizations, for resale or further processing, rather than for personal or household consumption. For census purposes, wholesale establishments do not include peddlers or others selling at wholesale without recognizable places of business; nor establishments engaged in wholesaling as a secondary activity; nor central administrative offices of wholesale concerns when reported as separate establishments." Chain store warehouses, previously included, have been reclassified as retail establishments.

questions which have been raised as to how this major field of distribution has fared during the recovery period. Insofar as the number of establishments and gross volume of sales are concerned, the improvement in wholesale distribution compares favorably with that in other major fields. Just as the shrinkage in the dollar volume of wholesale sales was larger in the period from 1929 to 1933 than in retail sales, so the relative increase in the succeeding 2 years was larger, although 1935 wholesale sales were lower relative to 1929 than were retail sales. As in the case of retail trade, however, the number of establishments and the number of active proprietors were larger than in 1929.

Total wholesale sales of \$42,203,815,000 already reported for 1935 were 41 percent in excess of the sales reported in 1933. Although dollar sales in 1935 were about 63 percent of the 1929 figures, a rough adjustment for changes in the price level suggests that the actual

Table 1.—Summary of Wholesale Trade, by States,¹ 1935

State	Number of establishments	Sales			Active proprietors and firm members	Employees (full and part time), average for year	Pay roll (thousands of dollars)		
		Amount (thousands of dollars)	Percent gain over 1933	Percent of total			Total	Full time	Part time
Total.....	176,062	42,203,815	41	100.0	97,165	² 1,252,573	² 2,014,121	² 1,968,458	² 45,663
Alabama.....	1,618	295,292	45	0.7	929	10,692	14,229	13,936	293
Arizona.....	524	77,070	69	.2	237	2,648	3,912	3,703	209
Arkansas.....	1,479	179,242	52	.4	747	5,953	7,287	7,106	181
California.....	12,322	2,877,197	39	6.8	8,447	106,713	164,815	156,426	8,389
Colorado.....	1,877	322,031	39	.8	947	9,847	14,716	14,384	332
Connecticut.....	1,472	307,534	36	.7	764	12,650	20,311	19,918	393
Delaware.....	260	106,975	81	.3	148	1,995	3,474	3,410	64
District of Columbia.....	628	241,706	68	.6	327	8,238	13,752	13,574	178
Florida.....	2,237	397,554	51	.9	1,008	18,357	22,301	21,481	820
Georgia.....	2,658	583,645	43	1.4	1,369	18,191	25,235	24,651	584
Idaho.....	938	81,477	61	.2	362	3,243	3,889	3,510	379
Illinois.....	11,996	3,936,553	45	9.3	6,610	104,850	184,567	181,669	2,898
Indiana.....	4,330	658,245	66	1.6	2,182	23,293	32,391	31,703	688
Iowa.....	5,049	621,179	38	1.5	2,625	19,387	25,053	24,232	821
Kansas.....	4,616	389,632	33	.9	2,073	12,683	16,114	15,623	491
Kentucky.....	2,059	390,632	53	.9	1,238	16,001	18,279	17,068	1,211
Louisiana.....	2,126	575,312	28	1.4	937	17,220	23,696	23,158	538
Maine.....	955	126,192	28	.3	504	6,222	8,353	8,143	210
Maryland.....	2,306	491,260	27	1.2	1,741	18,958	25,203	24,533	670
Massachusetts.....	5,756	1,791,680	34	4.2	3,242	51,771	89,643	88,021	1,622
Michigan.....	6,039	1,391,124	68	3.3	3,571	64,841	63,370	63,370	1,471
Minnesota.....	5,699	1,186,717	39	2.8	2,584	31,888	49,286	48,223	1,063
Mississippi.....	1,243	179,902	26	.4	633	5,877	5,718	5,718	159
Missouri.....	6,673	1,803,581	33	4.3	3,736	56,249	87,350	86,047	1,303
Montana.....	1,348	121,847	65	.3	226	4,127	6,070	5,887	183
Nebraska.....	3,116	537,324	39	1.3	1,603	13,667	18,191	17,697	494
Nevada.....	153	14,865	52	(³)	50	650	1,060	1,034	26
New Hampshire.....	359	53,769	41	.1	172	2,113	3,174	3,109	65
New Jersey.....	3,024	718,871	46	1.7	1,569	26,777	43,703	43,015	688
New Mexico.....	271	44,520	61	.1	141	1,327	1,933	1,897	36
New York.....	26,786	10,517,203	34	24.9	16,544	242,363	485,416	479,566	5,850
North Carolina.....	2,423	551,406	40	1.3	1,460	16,930	20,389	19,147	1,242
North Dakota.....	2,393	132,163	42	.3	588	4,929	6,389	6,186	203
Ohio.....	9,074	2,023,131	48	4.8	5,344	68,108	109,025	106,726	2,299
Oklahoma.....	3,663	403,543	35	1.0	1,793	12,662	17,540	17,053	487
Oregon.....	1,560	338,624	72	.8	670	11,026	17,464	16,916	548
Pennsylvania.....	10,432	2,703,001	34	6.4	7,235	81,374	131,149	128,692	2,457
Rhode Island.....	679	180,255	40	.4	369	6,320	9,914	9,721	193
South Carolina.....	1,420	265,778	54	.6	806	6,054	7,572	7,371	201
South Dakota.....	1,879	98,086	34	.2	539	4,438	5,412	5,234	178
Tennessee.....	2,605	728,761	95	1.7	1,535	19,908	27,178	26,474	704
Texas.....	7,744	1,522,916	44	3.6	4,139	43,918	58,111	56,714	1,397
Utah.....	876	153,133	82	.4	357	5,363	7,916	7,666	250
Vermont.....	337	51,650	24	.1	140	2,065	2,825	2,769	56
Virginia.....	2,116	497,774	53	1.2	1,063	18,363	23,436	22,550	886
Washington.....	3,227	602,742	40	1.4	1,206	22,664	34,527	33,491	1,036
West Virginia.....	1,242	233,790	26	.6	614	8,812	13,222	12,922	305
Wisconsin.....	4,135	670,281	40	1.6	2,035	24,488	36,746	35,868	878
Wyoming.....	340	26,650	39	.1	124	815	1,180	1,146	34

¹ Preliminary. Final reports will be published as soon as possible.

² Totals are short by the amount of employment and pay roll of commission bulk tank stations, estimated as follows: Employees, 21,935; total pay roll, \$35,130,000; full-time pay roll, \$34,714,000; pay roll of part-time employees, \$416,000.

³ Less than one-half of 1 percent.

volume of sales in 1935 was probably some three-fourths of the 1929 results.

Table 2.—Summary of Wholesale Trade, by Cities of More than 500,000 Population, 1935

Cities	Number of establishments	Net sales		Active proprietors and firm members	Employees (full and part time), average for year	Total pay roll (thousands of dollars)
		Amount (thousands of dollars)	Percent of U. S. total			
Totals, 13 cities....	53,698	21,459,158	50.8	33,319	538,841	1,014,909
New York.....	21,292	9,270,166	22.0	13,670	198,019	413,821
Chicago.....	6,450	3,261,075	7.7	3,434	83,084	155,832
Philadelphia.....	3,948	1,294,700	3.1	2,731	36,833	64,245
Detroit.....	2,325	940,252	2.2	1,330	22,667	39,614
Los Angeles.....	3,973	938,057	2.2	2,860	34,713	55,507
Cleveland.....	2,121	679,634	1.6	1,030	21,464	39,267
St. Louis.....	2,097	880,545	2.1	1,054	29,826	49,241
Baltimore.....	1,614	419,252	1.0	1,173	14,926	21,818
Boston.....	3,326	1,327,290	3.1	1,851	32,104	60,377
Pittsburgh.....	1,483	684,949	1.6	904	15,842	27,798
San Francisco.....	2,934	1,064,556	2.5	2,307	28,073	52,108
Milwaukee.....	1,246	340,176	.8	548	12,224	19,968
Buffalo.....	889	349,506	.8	427	9,066	15,313

Relative changes by individual States shown in table 1 cannot be considered as measures of regional conditions because of the high degree of concentration of wholesale trade within a few cities and States. New York State, with sales of over 10½ billions of dollars, accounted for almost one-fourth of the total wholesale trade of the United States in 1935. Four States—Illinois, California, Pennsylvania, and Ohio—each with sales of more than 2 billion dollars, had more than one-fourth of the total 1935 figure. The addition of four

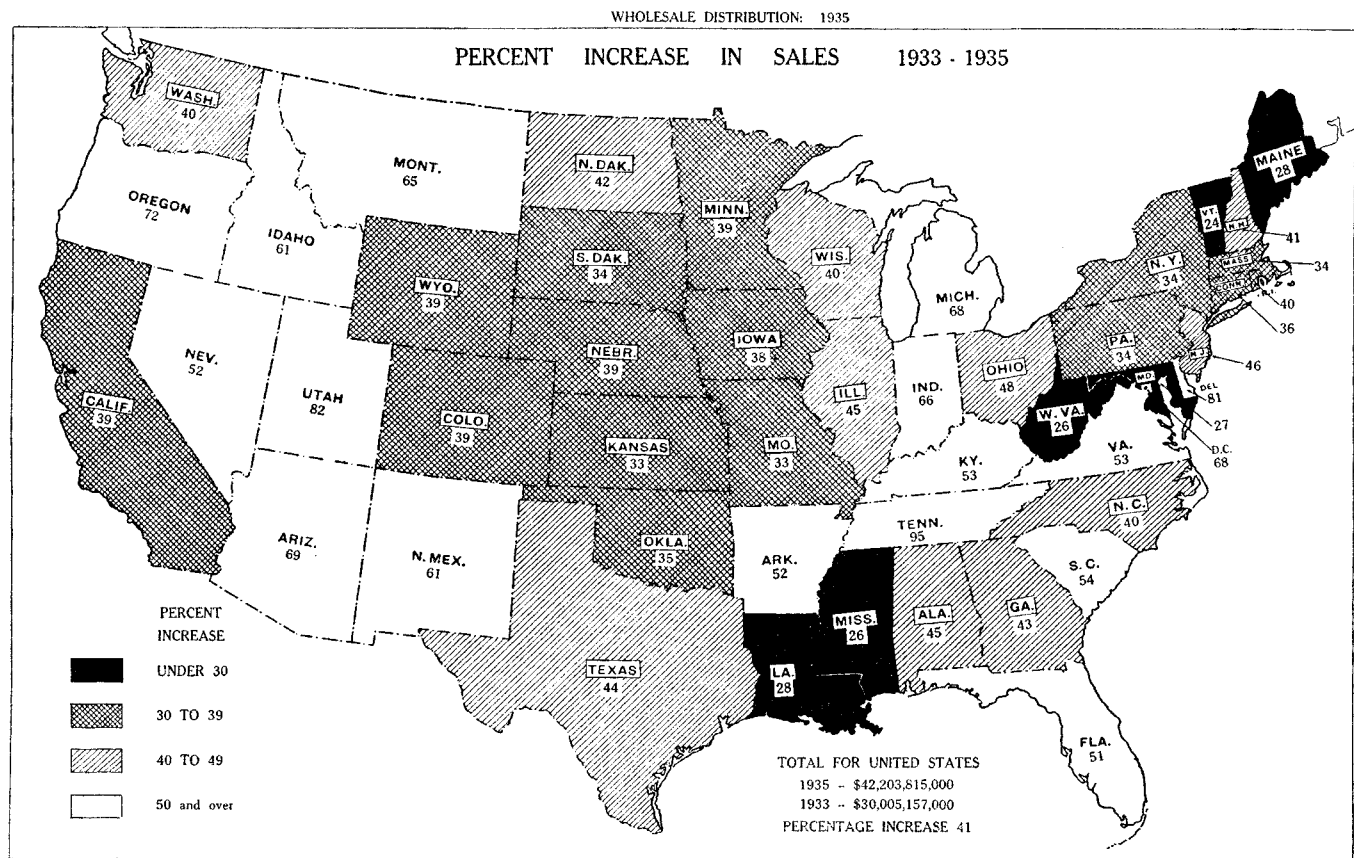
States—Missouri, Massachusetts, Texas, and Michigan—each with sales of more than 1¼ billion dollars, swells the proportion of total sales that went to this small group of States to over two-thirds of the 1935 figure.

With the exception of Texas, whose extensive sales may be accounted for by its large territory and numerous trade centers, each of the leading States owes its position to the presence within its borders of one or two major cities. Sales of the 13 cities, each with a population of over half a million people, comprised more than half the total sales for 1935; of these cities, 11 are situated in the 9 leading States and accounted for almost 75 percent of the sales of these States. Sales in New York City alone were 22 percent of all sales for 1935 and over 88 percent of sales in the State of New York. Similarly, the major city in each of the afore-mentioned States accounted for from almost 50 to over 80 percent of the State's total.

Sales by Type of Operation.³

Of the main groups, manufacturers' sales offices showed the largest gain from 1933 to 1935 (table 3). However, such sales were lower than the sales of bulk tank stations relative to 1929. The exact position of the former group relative to 1929 is not available, but the total 1935 sales of all manufacturers' sales branches,

³ A detailed definition of all classifications will be found in the publication mentioned in note 1.



with and without stocks, was 67 percent of the 1929 figure as compared with 112 percent for bulk tank stations.

Comparison of subgroups over the indicated years is limited by the less complete classification of wholesale establishments in the years prior to 1935. Where comparable data are available, it is evident that the subclasses have experienced highly different degrees of recovery subsequent to 1933, varying from a 3-percent decline in sales, reported by export wholesalers, to a 317-percent gain by import agencies in 1935 over 1933. Other groups varied widely within this range.

The main classifications, which are essentially comparable, do not show much change in the relative importance of the various types of operation. Full-service and limited-function wholesalers, with over 40 percent of total sales for all types of operation, maintained their position of leadership in amount of sales in 1935. The only change of trends in wholesaling of any consequence is the gain of approximately 1 percent each in sales of manufacturers' sales branches and offices.

More Establishments Than in 1929.

A gain of over 12,000 wholesale trade establishments already reported in 1935, as compared with 1933, raised the total number above the 1929 figure. This

1935 total would be larger if it were not for the fact that in some cases consolidated reports in 1935 for two or more units of manufacturers' sales branches and offices were accepted, and that a number of sales branches adjacent to plants were transferred from the wholesale census to the manufactures census. This vitiates any conclusions which may be drawn with regard to the apparent decline in the number of such establishments and emphasizes further the rise reported in sales of the smaller number of this type of establishment covered.

Ratio of Operating Expenses to Net Sales.

The differences in methods of wholesaling cause a wide variation in the ratio of operating expenses to net sales (gross sales and other operating receipts less returns and allowances). As used by the Bureau of the Census, operating expenses are "all expenses of reporting establishments * * *. The amount does not include charges to capital accounts, cost of goods sold, income taxes, etc." Operating expenses, including pay rolls, were 9.8 percent of net sales for all wholesale establishments in 1935. The lowest ratio was for brokers, whose expenses were less than 1½ percent of the total trade they negotiated and the highest was 23 percent for mail-order wholesalers.

Table 3.—Summary of Wholesale Trade,

NOTE.—A number of revisions were made in the 1933 data. However, these have not been presented in full in the preliminary report, so that only certain of the group Leaders indicate lack of com

Type of operation	Number of establishments		Sales							Operating expenses (including pay rolls)			
			Amount (thousands of dollars)		1929=100		Percent of total			Amount (thousands of dollars)		Percent of sales	
	1933	1935	1933	1935	1933	1935	Percent gain, 1935 over 1933 ²	1933 ³	1935	1933	1935	1933 ³	1935
Total	163, 583	176, 062	30, 005, 157	42, 203, 815	45	63	41	100.0	100.0	3, 578, 295	4, 141, 167	11.9	9.8
Full-service and limited-function wholesalers.....	82, 820	88, 723	12, 890, 763	17, 509, 617	44	60	36	43.0	41.5	1, 948, 513	2, 216, 209	15.0	12.7
Wholesale merchants.....	76, 856	78, 073	14, 356, 467	99, 326					34.0	1, 791, 392	1, 893, 907	15.8	13.2
Voluntary-group wholesalers.....		132	99, 326	9, 283					2		9, 283		9.3
Converters.....		502	284, 121	24, 541					.7		24, 541		8.6
Exporters.....	453	503	558, 147	522, 759	37	35	-3	1.8	1.2	34, 131	49, 861	6.1	9.5
Importers.....	2, 176	2, 237	776, 354	1, 058, 738	43	59	36	2.5	2.5	81, 461	98, 351	10.5	9.3
Industrial distributors.....		1, 633	444, 477						1.1		72, 816		16.4
Drop shippers or desk jobbers.....		1, 027	361, 239						.9		23, 490		6.5
Mail-order wholesalers.....		189	13, 988						(9)		3, 226		23.1
Retail cooperative warehouses.....		169	155, 507						.4		9, 617		6.2
Wagon distributors.....		4, 258	212, 999						.5		31, 117		14.6
Limited-function wholesalers ⁶	3, 380		359, 828		60			1.2		41, 529		11.5	
Manufacturers' sales branches (with stocks).....	12, 408	11, 640	4, 947, 971	7, 382, 218	45	67	49	16.5	17.5	764, 670	880, 413	14.9	11.9
Manufacturers' sales offices (without stocks).....	4, 415	4, 154	2, 328, 606	3, 639, 129			56	7.8	8.6	177, 581	240, 733	7.4	6.6
Bulk tank stations (petroleum).....	26, 174	26, 977	1, 785, 513	2, 679, 518	75	112	50	6.0	6.3	372, 990	386, 671	19.7	14.4
Independent stations.....		3, 896	321, 782						.8		38, 129		11.8
Chain-operated stations.....		16, 466	1, 873, 919						4.4		277, 897		14.8
Commission stations.....		6, 615	483, 817						1.1		70, 645		14.6
Agents and brokers.....	13, 807	18, 076	6, 296, 143	8, 535, 814	44	60	36	21.0	20.2	207, 887	252, 960	3.2	3.0
Brokers.....	3, 414	3, 882	2, 088, 370	2, 631, 839	52	65	28	6.8	6.2	34, 536	37, 771	1.7	1.4
Commission merchants.....	3, 128	3, 130	2, 224, 864	2, 592, 231	47	55	26	7.2	6.1	72, 011	65, 055	3.2	2.5
Export agencies.....	240	493	135, 126	281, 687	34	71	108	.4	.7	5, 736	14, 791	4.2	5.3
Import agencies.....	179	333	50, 541	210, 916	88	369	317	.2	.5	3, 230	10, 297	6.4	4.9
Manufacturers' agents ⁷	4, 972	7, 545	573, 964	769, 647	36	50	40	1.9	1.8	38, 901	44, 233	6.8	5.7
Selling agents ⁷	1, 235	1, 708	988, 401	1, 434, 916	36	50	40	3.2	3.4	41, 357	63, 643	4.2	4.4
Auction companies.....		602	379, 257		66	92	39	1.4	.9	12, 116	10, 490	2.7	2.8
Other agents.....	650	383	235, 321		37	52	40	5.9	5.8	173, 825	164, 181	9.8	6.7
Assemblers.....	23, 959	26, 492	1, 756, 161	2, 457, 519	67	92	39	1.4	.6	12, 116	6, 680	2.7	2.8
Cream stations.....	2, 860	3, 620	31, 459	31, 236			2	.1	.1	4, 893	1, 548	15.6	5.0
Cooperative marketing associations.....	2, 732	2, 102	686, 072	922, 104	47	63	34	2.2	2.2	65, 726	57, 350	9.6	6.2
Elevators (grain).....	7, 087	8, 453	338, 002	622, 600	34	63	84	1.1	1.5	25, 449	30, 321	7.5	4.9
Country buyers of farm products.....	10, 810		650, 697		31	38	26	2.3	1.5	33, 784	33, 784	10.8	5.2
Packers and shippers.....	11, 283	1, 507	718, 588	230, 882					.5	77, 757	41, 178		17.8

¹ A further classification by type of commodity handled, and a detailed definition of all classifications will be found in the *Census of Business: 1935—Wholesale Distribution*.

² Percentages based on revised comparable data for 1933. Leaders indicate lack of comparable data for 1933.

³ Percentages computed from available data most nearly comparable for 1933 to provide better base for comparison with 1935.

⁴ See note 2, table 1. Omitted from body of table because estimated.

The principal cause of a high ratio of expenses to sales appears to be the extent of storage and handling of the commodities by the wholesaler. A measure of the degree of this service as a factor in his expenses of operation is afforded by the comparison of the ratio of stocks held at the end of the year to total sales and the ratio of expenses to total sales. A high degree of correlation exists between these two items. This is most evident in the case of agents and brokers, whose expense ratio is the lowest of any major group and whose stock ratio is the smallest for any group but one. The exception, manufacturers' sales offices without stocks, ranks next in expense, 6.6 percent. This is in contrast with the similar type of agency, manufacturers' sales branches with stocks, having a ratio of expenses to sales of 11.9 percent.

Employment and Pay Rolls.

Including an estimate for bulk tank stations operated on a commission basis, the number employed, both full time and part time, was 7 percent larger in 1935 than in 1933 and aggregate pay rolls were up 23 percent. Full-time pay increased 25 percent while part time pay declined 22 per cent.

The average annual pay of wage earners, salaried workers, and executives of incorporated businesses, all of whom are included in the employment and pay-roll

figures, rose 15 percent—from \$1,397 in 1933 to \$1,608 in 1935. Wholesalers in the 13 principal cities paid an average annual compensation of \$1,884 per employee, while the figure for New York City was \$2,090.

The average annual pay for that type of wholesaler whose chief function is trading was well above the average pay for other types of operation, as evidenced by the following figures: Selling agents, \$2,668; manufacturers' sales offices, \$2,504; drop shippers and desk jobbers, \$2,497; and import agencies, \$2,467. Lowest paid were assemblers of farm products, with an average annual pay roll for their employees of \$859. Part of this variation results from the different employment conditions in these groups.

Final Reports More Complete.

The final reports of the Census of Business will shed light on many other tendencies in this field of distribution. The final reports will provide data on sales, expenses, personnel, pay roll, and stocks, by types of establishment and kinds of business for States, and for cities of more than 50,000 population. Sales, personnel, and pay roll will be shown for smaller cities and counties. Other reports will present detailed analyses of employment, pay roll, expenses, and sales. Volumes II and III are expected to be available about January 15.

by Type of Operation,¹ 1933 and 1935

and grand totals are revised figures. For this reason, not all individual items will total correctly for 1933. Percentages have been kept comparable as far as possible. parable data for 1933 or 1929.

Active proprietors and firm members	Employees, average for year		Pay roll (thousands of dollars)						Stocks on hand (end of year)			Type of operation
	1935	Full time and part time, 1935	1933			1935			Amount (thousands of dollars)		Percent of sales, 1935	
			Total	Full time	Part time	Total	Full time	Part time	1933	1935		
97, 165	1, 078, 527	1, 252, 573	1, 659, 391	1, 600, 549	58, 842	2, 014, 121	1, 968, 458	45, 683	2, 896, 809	3, 108, 271	7. 4	Total.
61, 548	637, 052	756, 297	926, 937	896, 119	30, 818	1, 158, 050	1, 134, 958	23, 092	1, 982, 758	2, 053, 428	11. 7	Full-service and limited-function wholesalers.
54, 650	600, 847	670, 972	861, 501	832, 397	29, 104	1, 004, 982	984, 709	20, 273	1, 737, 102	1, 656, 839	11. 5	Wholesale merchants.
32	3, 393	5, 634	5, 634	5, 634	5, 634	5, 427	5, 386	41	13, 223	13, 223	13. 3	Voluntary group wholesalers.
235	5, 634	7, 172	9, 007	8, 385	622	12, 273	12, 130	143	46, 374	46, 374	16. 3	Converters.
326	4, 239	7, 172	9, 007	8, 385	622	12, 273	12, 130	143	105, 950	66, 717	12. 8	Exporters.
1, 311	18, 847	21, 807	36, 234	35, 778	456	46, 374	45, 800	574	123, 950	147, 550	13. 9	Importers.
309	24, 790	24, 790	24, 790	24, 790	24, 790	41, 674	41, 134	540	94, 766	94, 766	21. 3	Industrial distributors.
496	4, 879	4, 879	4, 879	4, 879	4, 879	12, 185	11, 803	382	3, 511	3, 511	1. 0	Drop shippers or desk jobbers.
149	1, 192	1, 192	1, 192	1, 192	1, 192	1, 339	1, 290	49	2, 116	2, 116	15. 1	Mail-order wholesalers.
15	3, 710	3, 710	3, 710	3, 710	3, 710	5, 363	5, 325	38	15, 051	15, 051	9. 7	Retail cooperative warehouses.
4, 025	12, 748	12, 748	12, 748	12, 748	12, 748	15, 986	15, 448	538	7, 281	7, 281	3. 4	Wagon distributors.
299	13, 119	20, 195	20, 195	19, 559	636	404, 260	400, 310	3, 950	15, 756	15, 756	8. 1	Limited-function wholesalers. ⁶
149	193, 177	211, 591	337, 119	331, 934	5, 185	105, 713	104, 882	831	549, 912	600, 230	8. 1	Manufacturers' sales branches (with stocks).
3, 554	39, 652	42, 225	89, 165	87, 810	1, 355	17, 989	17, 455	534	433	433	5. 8	Manufacturers' sales offices (without stocks).
3, 075	95, 962	(⁴)	153, 060	150, 919	2, 141	(⁴)	(⁴)	(⁴)	138, 574	156, 420	5. 8	Bulk tank stations (petroleum).
479	13, 099	13, 099	13, 099	13, 099	13, 099	17, 989	17, 455	534	16, 457	16, 457	5. 1	Independent stations.
14, 908	50, 778	67, 272	101, 829	97, 769	4, 060	127, 627	123, 252	4, 375	114, 075	114, 075	6. 1	Chain-operated stations.
3, 225	8, 242	9, 505	16, 543	15, 986	557	19, 460	19, 060	400	25, 888	25, 888	5. 4	Commission stations.
2, 826	17, 744	18, 042	35, 922	34, 478	1, 444	32, 956	31, 937	1, 019	52, 157	92, 047	1. 1	Agents and brokers.
305	1, 641	3, 864	2, 372	2, 312	60	6, 444	6, 368	76	11, 224	11, 224	. 4	Brokers.
206	423	1, 257	826	803	23	3, 101	3, 031	70	22, 388	30, 193	1. 2	Commission merchants.
6, 548	10, 362	14, 313	18, 631	17, 818	813	24, 050	22, 962	1, 088	1, 406	5, 275	1. 9	Export agencies.
891	8, 446	11, 712	20, 883	20, 472	411	31, 245	30, 819	426	1, 558	5, 548	2. 6	Import agencies.
619	3, 920	6, 360	6, 652	5, 900	752	5, 921	4, 652	1, 269	9, 994	13, 178	1. 7	Manufacturers' agents. ⁷
288	61, 906	86, 244	77, 616	61, 822	15, 794	4, 450	4, 223	27	9, 371	23, 719	1. 7	Selling agents. ⁷
16, 707	2, 736	2, 268	2, 259	2, 107	152	1, 087	933	154	856	2, 718	. 7	Auction companies.
2, 222	20, 911	21, 275	28, 555	23, 924	4, 631	21, 972	19, 111	2, 861	192	192	. 1	Other agents.
148	10, 153	16, 199	11, 781	10, 957	824	15, 256	13, 867	1, 389	223, 141	206, 146	8. 4	Assemblers.
2, 720	21, 324	21, 324	21, 324	21, 324	21, 324	15, 139	12, 948	2, 191	747	255	. 8	Cream stations.
10, 543	28, 106	25, 178	35, 021	24, 834	10, 187	20, 595	15, 712	4, 883	49, 076	58, 556	6. 4	Cooperative marketing associations.
1, 074	25, 178	25, 178	25, 178	25, 178	25, 178	15, 139	12, 948	2, 191	48, 412	41, 938	6. 7	Elevators (grain).
									124, 906	99, 415	15. 3	Country buyers of farm products.
									5, 982	5, 982	2. 6	Brokers and shippers.

¹ Less than one-half of 1 percent.
⁶ Complete classification of this group in 1935 eliminated all data relative to that year.
⁷ Distinction between manufacturers' agents and selling agents not sharply defined prior to 1935, so that any comparison with previous years requires combination of these two groups.

NEW OR REVISED SERIES

Table 1.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION)¹

YEAR AND MONTH	Durable goods group																
	Iron and steel and their products				Lumber and allied products			Machinery, not including transportation equipment				Metals, nonferrous and their products					
	Combined index	Blast furnaces, steel works, and rolling mills	Structural and ornamental metal work	Tin cans and other tinware	Combined index	Furniture	Lumber, mill-work	Lumber, sawmills	Combined index	Agricultural implements	Electrical machinery, apparatus, and supplies	Foundry and machine-shop products	Radios and phonographs	Combined index	Aluminum manufactures	Brass, bronze, and copper products	Stamped and enameled ware
Monthly average, 1923-25=100																	
1926																	
January	102.8	102.9	101	101	100.9	109	108	97	106.8	115			102			103	100
February	102.9	102.9	101	103	100.7	110	106	96	107.6	114			103			103	99
March	102.4	101.6	100	103	100.7	111	107	96	107.4	113			104			103	98
April	101.9	102.4	101	105	101.3	111	104	97	107.0	114			104			102	99
May	101.4	101.8	100	106	101.0	110	103	97	107.0	114			104			102	96
June	101.7	101.9	101	107	100.9	110	102	97	107.2	115			103			102	96
July	101.7	102.4	100	112	100.7	109	102	97	107.4	115			104			101	97
August	101.9	102.6	101	111	100.7	110	102	96	108.2	117			104			101	97
September	101.9	103.2	102	112	99.4	111	100	94	108.2	118			105			104	96
October	101.4	103.4	103	110	99.7	112	101	94	108.5	117			104			103	97
November	100.8	103.0	102	110	98.9	111	100	93	106.7	117			102			104	95
December	99.4	101.2	100	109	98.8	110	97	93	106.5	115			102			104	92
1927																	
January	97.9	99.2	98	107	96.8	109	96	91	105.6	114			102			103	92
February	98.0	99.1	98	108	95.6	108	94	89	105.7	114			102			100	92
March	97.6	99.2	98	107	94.9	109	93	88	104.3	115			101			101	94
April	96.9	98.9	98	107	93.6	109	92	86	103.5	114			100			102	92
May	96.6	98.7	98	107	94.0	109	91	87	102.9	115			99			104	92
June	96.4	98.5	97	107	93.8	110	92	86	103.5	117			98			102	93
July	95.4	97.7	97	106	93.8	109	91	86	102.1	118			97			102	93
August	95.1	96.4	95	107	94.0	110	90	86	102.0	121			97			103	93
September	94.1	95.9	94	106	93.5	109	89	86	100.4	121			94			102	93
October	93.6	95.0	93	104	93.3	108	89	86	100.8	123			95			100	93
November	92.7	94.0	92	104	92.6	109	87	85	99.4	124			93			98	93
December	92.3	93.4	92	105	91.2	107	86	83	98.9	128			93			98	94
1928																	
January	92.3	92.8	92	105	91.1	107	87	83	98.8	129			94			98	93
February	92.7	93.9	93	105	91.0	106	87	83	99.1	129			94			100	96
March	93.4	94.7	94	105	92.3	108	86	85	99.4	133			94			100	99
April	93.6	94.9	94	104	92.1	107	87	84	100.4	133			95			103	102
May	94.6	95.5	95	105	91.0	106	87	83	102.4	135			97			103	104
June	95.6	96.1	95	106	91.6	106	87	84	103.8	140			98			106	105
July	96.2	96.3	96	105	91.8	106	87	84	104.8	141			99			103	104
August	97.6	97.6	97	107	92.1	105	87	85	106.8	140			100			110	107
September	98.3	97.8	98	107	92.1	106	87	84	108.5	142			102			112	107
October	98.9	98.6	99	107	93.0	107	86	86	109.9	144			103			113	108
November	99.9	100.4	101	109	93.3	108	87	85	111.6	145			105			116	110
December	100.4	100.5	101	112	94.0	109	85	87	113.3	146			105			119	114
1929																	
January	102.0	101.4	101	111	94.7	110	89	87	115.9	148	111		107	154		120	118
February	102.6	100.7	100	111	94.7	110	88	87	118.1	149	114		109	157		123	116
March	103.4	100.9	101	112	95.3	110	89	87	121.4	153	118		110	180		124	116
April	104.3	101.6	102	111	96.1	112	88	88	124.1	159	122		111	195		126	118
May	104.8	102.9	104	110	95.7	112	87	88	127.4	158	127		113	220		123	119
June	105.3	103.8	105	110	96.2	112	87	88	130.1	157	132		114	224		124	121
July	106.5	104.6	106	111	98.0	115	87	90	132.9	156	136		114	261		123	122
August	106.6	105.3	107	112	97.8	115	86	90	133.3	147	137		115	260		123	124
September	105.4	105.3	107	114	96.3	116	84	88	130.7	140	137		113	230		122	122
October	103.9	103.7	104	113	95.0	114	81	87	130.3	137	136		113	227		120	124
November	100.7	102.0	103	111	92.4	111	76	85	125.2	135	132		110	182		116	125
December	97.3	98.2	98	108	90.3	104	72	85	120.3	134	127		108	131		114	121
1930																	
January	95.9	98.1	99	108	88.0	102	73	82	117.9	134	123		106	128		110	115
February	94.4	97.5	99	105	85.5	99	73	79	115.9	133	120		104	128		107	118
March	93.2	95.4	97	104	84.8	96	71	79	114.4	135	119		102	127		104	117
April	91.9	94.8	96	104	82.8	96	69	76	112.3	129	116		101	118		103	113
May	90.2	94.1	96	103	80.4	94	68	73	109.3	124	112		99	116		100	111
June	87.9	91.8	94	101	78.0	91	66	70	105.9	111	108		97	116		99	109
July	84.8	88.9	90	101	75.0	87	62	67	102.3	102	103		93	132		96	106
August	82.1	85.5	86	95	71.6	85	60	63	98.8	90	100		90	144		93	102
September	80.2	83.4	84	95	68.3	83	57	59	98.1	92	100		88	158		90	97
October	79.1	81.8	83	92	68.2	81	59	59	96.2	91	98		85	167		87	97
November	77.6	80.1	81	90	65.4	79	58	55	93.8	90	95		83	162		85	96
December	75.9	78.4	79	90	64.0	77	57	53	91.1	88	92		81	152		85	95

¹ See footnote on p. 20.

Table 1.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION)—Continued

YEAR AND MONTH	Durable goods group																	
	Iron and steel and their products				Lumber and allied products			Machinery, not including transportation equipment					Metals, nonferrous and their products					
	Combined index	Blast furnaces, steel works, and rolling mills	Structural and ornamental metal work	Tin cans and other tinware	Combined index	Furniture	Lumber, mill-work	Lumber, sawmills	Combined index	Agricultural implements	Electrical machinery, apparatus, and supplies	Foundry and machine-shop products	Radios and phonographs	Combined index	Aluminum manufactures	Brass, bronze, and copper products	Stamped and enameled ware	
Monthly average, 1923-25=100																		
1931																		
January	74.2	76.8	77	87	93	62.2	77	56	50	89.0	91	90	79	142	80.4	99	83	93
February	72.8	75.0	75	85	93	61.3	77	56	48	87.6	85	89	77	145	79.0	101	80	91
March	72.1	74.6	74	83	91	59.9	77	56	46	85.9	78	88	70	139	77.9	99	80	87
April	71.4	74.0	74	81	92	59.7	77	55	45	84.8	72	87	74	155	77.4	101	79	88
May	70.1	72.1	71	78	90	59.0	77	54	43	82.4	63	84	74	133	76.1	99	77	86
June	68.3	69.6	68	75	84	57.7	75	52	43	79.4	59	82	71	128	75.3	101	76	87
July	66.8	69.3	68	75	82	56.2	74	51	41	76.6	52	79	69	129	75.2	103	74	85
August	65.3	68.2	66	74	80	54.7	73	50	39	73.7	47	76	66	121	72.1	81	72	84
September	64.0	65.9	64	72	73	52.8	72	47	37	72.7	47	77	65	118	70.9	77	72	84
October	61.7	64.0	61	69	74	51.6	70	46	37	70.3	47	75	62	107	68.8	75	69	82
November	60.8	63.6	61	68	75	50.1	68	46	35	69.0	49	72	62	106	67.4	73	68	78
December	60.6	63.5	61	66	78	48.3	68	45	32	68.4	50	72	61	103	67.6	74	68	80
1932																		
January	59.4	62.6	61	64	79	48.1	67	44	32	66.8	50	71	59	116	67.1	76	68	80
February	58.8	61.8	61	61	76	47.4	69	41	31	66.3	51	71	58	110	66.4	75	68	79
March	57.2	60.1	60	59	75	45.5	64	39	31	64.1	52	69	55	100	64.9	75	66	80
April	55.0	58.6	59	56	74	44.4	61	37	31	60.9	46	66	53	90	62.4	73	64	78
May	53.0	56.4	57	52	72	42.8	57	36	30	58.9	36	64	52	86	60.0	69	61	79
June	51.6	55.3	56	49	74	41.9	54	34	31	56.0	29	61	50	82	59.1	70	61	79
July	50.0	53.1	54	46	71	41.1	51	32	31	53.6	27	57	49	77	54.6	70	59	75
August	48.7	52.4	54	45	69	40.4	50	32	31	51.4	29	56	47	68	57.1	73	60	76
September	48.9	53.4	56	43	72	41.8	53	32	31	51.0	28	53	47	61	57.6	72	61	80
October	49.7	54.7	58	41	73	43.1	55	32	33	51.4	25	53	48	68	58.1	72	60	80
November	50.7	55.6	59	41	73	43.2	54	32	33	51.9	29	53	48	67	59.0	74	61	84
December	50.4	54.4	58	41	71	43.7	55	31	34	52.1	32	58	48	69	58.8	75	61	83
1933																		
January	49.4	53.0	57	40	71	43.4	53	30	34	50.0	33	51	46	57	57.7	77	60	82
February	49.0	54.2	59	39	73	42.6	53	30	33	50.4	34	51	46	65	57.3	76	60	85
March	46.9	51.9	57	39	69	40.8	49	27	33	49.0	34	51	44	64	54.2	75	57	78
April	47.0	53.4	58	39	71	41.4	50	28	33	49.5	32	51	44	75	55.7	77	60	83
May	49.4	56.3	61	38	73	43.9	55	30	34	52.1	30	53	47	89	58.8	80	64	88
June	53.5	61.8	63	38	75	48.4	61	33	38	56.5	35	56	51	98	63.7	88	72	96
July	58.8	68.8	76	42	77	52.8	64	36	42	60.9	38	59	56	102	68.7	95	81	101
August	63.6	75.0	84	45	82	55.3	67	37	44	67.1	41	63	62	114	75.8	103	88	111
September	66.7	77.8	86	49	83	58.2	74	38	45	71.1	45	66	65	129	78.4	103	90	111
October	66.8	75.8	84	51	81	58.3	73	37	46	73.6	49	69	66	153	78.1	99	87	113
November	65.3	74.4	82	50	84	56.4	68	36	45	74.3	52	68	65	169	76.4	99	83	108
December	64.8	73.3	81	50	88	55.8	64	35	46	73.4	56	67	64	166	75.4	99	81	110
1934																		
January	64.8	71.7	79	50	84	53.7	62	34	45	72.9	59	66	64	162	75.1	97	81	106
February	67.3	73.4	80	52	83	54.1	62	36	44	75.5	66	67	66	165	77.2	97	83	110
March	70.3	76.6	83	52	87	55.3	63	37	45	79.3	70	70	70	176	80.9	96	87	118
April	72.5	79.2	86	54	89	55.8	62	38	46	82.6	76	72	73	193	83.3	98	89	126
May	73.8	81.6	90	55	91	57.2	63	38	48	83.4	74	74	75	179	85.0	94	91	130
June	73.7	83.5	94	55	93	55.6	64	36	46	83.3	68	75	76	174	83.7	95	89	128
July	71.2	77.6	87	55	94	54.8	63	35	45	82.5	67	74	73	185	82.6	87	87	126
August	69.9	75.2	84	54	90	53.6	62	34	44	82.0	64	74	72	181	81.9	86	85	122
September	68.0	71.7	79	54	90	53.4	62	33	44	79.8	64	75	69	158	79.8	83	82	115
October	66.9	71.6	79	53	90	53.4	61	35	44	79.3	70	74	74	151	79.5	88	80	113
November	66.8	72.4	80	54	90	53.2	61	35	44	79.6	74	74	69	146	80.4	90	80	115
December	68.7	73.4	81	54	87	54.0	63	36	44	80.6	77	74	69	161	83.4	90	83	123
1935																		
January	71.2	76.2	84	54	90	55.4	66	36	45	83.1	80	75	72	171	85.5	90	87	129
February	73.2	77.9	87	53	89	57.1	67	38	46	85.1	80	77	74	178	87.1	93	92	130
March	74.1	78.6	88	53	88	57.9	69	38	47	87.0	88	79	75	182	87.4	93	91	130
April	74.2	78.4	87	54	89	58.4	70	38	47	88.0	84	80	75	180	88.1	94	92	131
May	73.4	78.3	86	53	91	56.7	69	38	45	87.3	86	80	75	154	88.1	94	91	130
June	72.5	78.0	86	52	92	53.6	69	40	40	87.3	103	79	75	142	87.7	95	90	126
July	74.1	78.4	86	53	95	57.8	70	42	45	89.4	114	79	77	166	88.3	96	90	125
August	75.4	79.9	89	53	95	60.6	72	44	48	90.7	113	80	77	175	89.5	96	92	128
September	76.0	81.2	90	54	94	61.6	73	47	48	92.9	111	83	79	182	91.9	97	95	130
October	78.0	83.0	92	55	96	61.7	72	47	49	94.3	112	85	79	186	94.9	99	98	138
November	79.0	84.0	93	55	96	61.1	72	47	48	95.5	115	86	81	182	96.1	101	99	142
December	79.7	84.4	93	53	94	61.6	73	46	49	95.5	118	84	82	176	97.4	101	100	147

Table 1.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION)—Continued

YEAR AND MONTH	Durable goods group										Nondurable goods group							
	Railroad repair shops			Stone, clay, and glass products			Transportation equipment				Combined index	Chemicals and allied products						
	Combined index	Electric railroad	Steam railroad	Combined index	Brick, tile, and terra cotta	Cement	Glass	Combined index	Automobiles	Cars, electric and steam railroad		Shipbuilding	Combined index	Chemicals	Druggists' preparations	Paints and varnishes	Petroleum refining	Rayon and allied products
Monthly average, 1923-25=100																		
1926																		
January	95.9	98	96	104.3	105	104	106	105.4	114	74	92	101.4	105.4	106	108	108	108	108
February	97.0	97	97	103.5	104	105	103	104.9	113	78	94	100.9	105.4	107	107	108	108	108
March	97.2	98	97	101.3	100	100	103	104.3	112	80	94	100.7	105.7	109	109	107	107	107
April	96.6	98	96	101.2	99	100	103	100.1	106	81	92	100.4	105.6	109	109	108	108	108
May	97.1	97	97	102.8	102	102	103	96.7	101	83	93	100.4	106.9	111	111	109	109	109
June	95.7	96	96	104.1	103	102	105	99.0	104	81	94	100.5	107.9	110	110	110	110	110
July	95.0	96	95	104.7	104	102	103	99.0	105	77	96	99.8	106.9	104	104	110	110	110
August	94.9	95	95	105.4	105	103	104	98.9	105	73	97	100.4	107.4	109	109	111	111	111
September	94.8	95	95	105.7	105	103	105	98.9	105	72	101	101.3	107.2	108	108	113	113	113
October	94.0	96	94	104.7	104	102	104	95.5	100	68	101	101.4	107.2	109	109	115	115	115
November	94.4	96	94	104.7	103	102	105	94.7	99	66	105	101.4	107.0	109	109	115	115	115
December	93.6	97	93	103.1	101	101	102	90.7	93	63	110	101.7	106.0	109	109	115	115	115
1927																		
January	92.2	96	92	102.1	102	100	97	87.9	90	63	109	102.1	108.3	111	111	117	117	117
February	92.6	96	92	101.9	101	99	98	91.9	95	60	113	102.2	108.0	111	111	118	118	118
March	91.0	96	91	102.8	103	101	97	92.2	96	58	111	102.3	108.2	110	110	118	118	118
April	89.5	96	89	102.4	103	101	97	91.4	96	61	109	102.4	107.0	110	110	115	115	115
May	89.8	94	89	101.4	102	100	95	90.5	94	64	106	102.4	105.3	110	110	112	112	112
June	89.3	95	89	100.4	101	99	94	90.2	93	68	104	103.1	104.2	111	111	110	110	110
July	89.6	95	89	99.2	100	98	95	86.4	90	64	99	103.2	103.3	108	108	109	109	109
August	88.4	94	88	98.1	98	95	91	87.1	91	61	97	103.0	102.7	112	112	107	107	107
September	87.6	94	87	98.1	97	99	91	84.7	88	59	94	103.1	101.9	110	110	105	105	105
October	86.9	92	87	97.1	95	97	91	83.8	88	58	93	102.1	100.7	113	113	104	104	104
November	85.8	91	85	98.1	95	96	94	82.5	88	54	90	101.9	100.7	111	111	102	102	102
December	85.3	92	85	96.9	93	93	91	84.4	92	46	88	101.2	99.7	110	110	102	102	102
1928																		
January	85.4	92	85	96.8	94	94	91	85.8	95	41	85	101.4	98.9	100	100	102	102	102
February	84.8	92	84	96.2	94	94	88	86.9	96	42	80	101.4	99.9	105	105	102	102	102
March	84.6	92	84	95.9	94	93	90	88.1	98	48	77	101.2	99.8	105	105	103	103	103
April	84.4	92	84	94.4	91	92	91	88.4	98	49	77	100.5	98.6	104	104	101	101	101
May	84.2	91	84	95.7	91	92	94	92.4	103	53	77	100.2	98.3	105	105	101	101	101
June	84.3	90	84	95.3	91	93	93	96.0	107	53	78	100.4	99.9	107	107	102	102	102
July	83.3	89	83	96.0	92	92	95	98.6	111	56	78	100.8	100.4	103	103	104	104	104
August	83.2	88	83	96.6	93	93	96	102.4	116	52	78	101.2	100.2	109	109	105	105	105
September	83.0	88	83	95.9	92	91	96	104.4	119	48	78	101.2	102.1	110	110	107	107	107
October	82.7	88	82	94.8	91	92	93	104.4	120	44	79	102.1	105.4	110	110	108	108	108
November	82.7	88	82	94.3	92	92	91	105.6	121	46	81	103.0	106.6	111	111	110	110	110
December	82.8	87	82	95.7	94	93	94	103.4	117	46	86	103.6	108.3	110	110	111	111	111
1929																		
January	82.9	87	83	96.4	94	94	97	107.3	121	47	90	104.0	111.7	108	113	111	114	236
February	83.4	87	83	95.4	92	94	97	109.4	124	49	90	104.6	112.8	110	120	114	114	237
March	83.7	90	83	94.4	91	93	96	109.7	123	52	96	105.0	115.2	112	118	117	117	246
April	83.4	87	83	94.1	91	91	96	108.6	120	57	100	106.2	116.4	113	117	119	119	249
May	82.9	89	82	94.1	91	90	96	107.3	117	60	102	106.0	114.3	111	115	122	122	231
June	82.5	87	82	93.9	92	90	96	105.0	113	62	102	106.1	115.1	111	115	123	123	242
July	83.0	89	83	93.8	93	89	95	106.1	113	66	104	107.3	117.1	109	116	127	127	249
August	83.0	89	83	94.6	94	89	98	104.8	112	67	104	107.3	117.4	110	116	128	128	250
September	82.0	88	81	93.9	93	89	98	103.6	110	71	104	106.6	117.0	108	116	130	130	247
October	82.4	88	82	93.3	91	88	99	98.1	101	72	105	106.7	117.8	107	117	134	134	249
November	81.4	88	81	92.0	89	88	98	91.3	91	74	109	105.6	117.4	105	117	135	135	251
December	80.7	87	80	89.2	86	88	94	85.4	83	79	109	104.1	115.8	107	116	133	133	246
1930																		
January	79.5	88	79	86.6	80	85	95	87.3	84	82	115	103.1	115.0	105	114	133	133	246
February	78.3	88	78	86.2	79	85	94	85.3	82	74	115	101.6	114.5	103	112	134	134	243
March	77.2	87	76	86.2	79	87	94	84.9	83	68	113	100.6	114.2	102	110	132	132	250
April	76.0	88	75	85.3	78	89	91	84.5	84	63	111	100.1	112.2	101	109	128	128	251
May	75.4	87	74	83.8	76	91	89	84.0	84	59	109	99.1	111.7	101	110	127	127	251
June	74.7	87	74	81.6	74	91	85	81.6	82	53	109	98.1	111.3	99	110	126	126	254
July	72.2	85	71	78.6	71	85	80	78.4	78	53	106	95.8	111.1	100	108	126	126	251
August	71.2	85	70	76.6	70	85	75	76.8	77	50	109	94.3	109.1	100	107	124	124	241
September	70.7	85	70	76.0	69	83	76	74.9	75	47	106	93.8	106.7	98	106	121	121	237
October	68.5	85	67	75.2	66	81	77	74.8	76	42	103	92.9	104.3	97	104	118	118	228
November	68.4	85	67	73.9	65	78	76	76.1	80	33	97	91.6	102.6	96	104	115	115	229
December	68.6	82	68	73.0	63	75	75	72.3	76	34	94	90.7	101.6	94	104	116	116	225

Table 1.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION)—Continued

YEAR AND MONTH	Durable goods group											Nondurable goods group						
	Railroad repair shops			Stone, clay, and glass products				Transportation equipment				Combined index	Chemicals and allied products					
	Combined index	Electric railroad	Steam railroad	Combined index	Brick, tile, and terra cotta	Cement	Glass	Combined index	Automobiles	Cars, electric and steam railroad	Shipbuilding		Combined index	Chemicals	Druggists' preparations	Paints and varnishes	Petroleum refining	Rayon and allied products
Monthly average, 1923-25=100																		
1931																		
January.....	69.4	82	69	70.5	57	73	74	69.4	72	36	93	89.9	100.4	93	105	97	114	214
February.....	69.2	82	68	70.0	57	73	73	66.7	69	33	90	89.4	98.8	92	107	96	113	215
March.....	67.9	82	67	69.5	57	73	73	68.5	72	33	86	89.6	95.7	90	105	97	103	228
April.....	66.6	82	65	68.2	56	72	72	68.3	73	31	86	89.5	98.1	87	103	97	111	236
May.....	65.5	82	64	67.7	54	70	74	67.8	73	26	85	90.1	98.4	86	103	96	112	248
June.....	64.6	81	63	66.1	52	66	75	67.1	72	27	84	88.9	96.8	86	101	96	107	259
1932																		
July.....	63.6	79	63	63.3	50	65	72	65.4	70	28	83	89.6	95.6	84	103	94	106	261
August.....	62.4	77	61	61.7	49	62	73	66.4	73	28	78	88.8	93.7	82	104	93	103	260
September.....	61.2	77	60	60.4	46	60	73	66.7	73	29	78	87.1	92.3	83	105	93	101	251
October.....	60.2	76	59	57.9	43	60	69	61.1	66	28	76	85.2	91.9	82	103	92	102	248
November.....	59.2	77	58	56.2	43	59	65	62.1	67	29	80	83.6	91.2	80	101	90	102	243
December.....	59.0	76	58	55.2	41	59	67	64.8	71	29	78	83.7	90.6	78	99	91	101	242
1933																		
January.....	55.7	76	54	53.8	39	58	65	63.6	70	25	76	83.4	90.9	78	99	90	102	248
February.....	55.8	74	54	53.2	37	57	65	63.4	69	28	76	83.2	90.4	78	98	90	101	244
March.....	55.8	73	55	51.3	35	53	65	61.4	67	29	74	81.9	89.5	79	98	91	100	237
April.....	55.7	73	54	48.9	33	48	62	56.8	61	25	74	79.6	88.3	78	95	88	99	231
May.....	53.6	71	52	45.8	32	42	59	55.7	60	23	72	77.0	88.1	77	96	86	100	220
June.....	50.9	71	49	42.9	30	40	57	56.8	63	21	70	74.8	81.6	76	93	86	99	161
July.....	50.1	69	49	42.5	29	38	57	55.9	62	23	65	73.1	79.9	74	88	86	98	158
August.....	47.3	67	46	42.7	31	37	54	52.9	58	21	62	75.4	78.7	73	88	85	96	154
September.....	48.6	67	47	43.9	30	42	55	48.9	53	23	59	79.2	83.1	73	87	86	97	217
October.....	50.9	66	50	45.6	30	45	58	47.1	50	26	58	81.1	83.9	75	87	87	96	226
November.....	52.7	66	52	46.0	30	47	59	50.6	55	28	57	81.2	85.1	76	89	87	98	231
December.....	52.3	66	51	45.0	29	43	59	49.7	54	26	56	80.2	85.5	76	90	87	99	238
1934																		
January.....	51.2	66	50	43.8	27	44	58	50.1	55	24	55	80.1	86.0	78	93	85	99	244
February.....	49.4	65	48	44.2	28	43	58	48.0	53	21	53	80.3	86.8	80	90	85	101	241
March.....	48.9	64	48	42.7	26	41	58	42.8	46	20	49	77.1	85.9	80	88	84	101	231
April.....	45.8	63	45	42.0	26	40	60	42.3	47	18	44	79.4	85.8	79	89	85	101	219
May.....	47.1	63	46	43.7	27	38	65	44.7	49	18	48	83.6	89.5	83	89	90	103	247
June.....	46.3	62	45	48.0	30	41	71	48.9	55	15	50	89.0	93.6	88	91	96	104	265
July.....	50.2	62	49	52.5	35	44	75	56.3	64	21	55	94.7	101.3	94	95	102	103	284
August.....	52.4	61	52	55.7	37	49	81	62.9	71	25	61	96.4	103.1	103	95	106	105	314
September.....	52.9	62	52	55.5	37	45	82	69.3	79	25	66	96.8	106.9	107	97	106	110	325
October.....	52.7	62	52	54.4	34	41	82	70.2	79	26	68	96.6	108.4	108	100	105	115	319
November.....	52.9	63	52	54.1	33	44	83	63.4	70	28	66	94.8	108.9	109	103	103	118	320
December.....	52.0	63	51	54.9	33	44	85	64.2	71	31	68	92.6	108.7	109	105	103	119	310
1935																		
January.....	51.8	62	51	57.4	34	48	90	69.8	78	32	66	92.9	110.2	113	105	108	118	311
February.....	51.7	62	51	58.2	35	53	93	80.0	91	35	68	96.4	112.0	113	106	110	119	313
March.....	53.4	63	53	58.5	35	51	95	87.4	101	37	70	98.7	112.2	116	106	111	118	313
April.....	55.0	63	54	59.2	36	50	95	91.6	106	39	71	99.2	112.4	118	106	113	116	314
May.....	56.4	63	56	60.4	37	55	95	91.1	105	42	73	98.9	110.1	119	105	115	118	268
June.....	57.4	63	57	59.4	37	54	93	90.2	101	48	79	97.4	110.3	118	106	114	118	280
July.....	56.7	63	56	58.1	35	53	93	84.9	95	48	72	96.4	110.9	118	103	113	118	301
August.....	53.4	62	53	56.7	35	52	91	85.4	96	44	75	96.8	111.3	117	105	113	120	302
September.....	53.4	62	53	56.1	33	53	89	81.1	91	40	73	88.7	110.0	114	105	112	118	300
October.....	51.8	62	51	55.1	33	51	87	75.8	85	34	72	95.6	109.3	113	106	111	119	296
November.....	49.7	62	49	56.1	34	52	89	74.7	84	32	72	95.5	109.4	110	106	113	119	309
December.....	50.6	62	50	55.9	35	50	89	82.5	95	33	69	96.7	110.2	110	105	114	119	318
1935																		
January.....	50.7	62	50	56.8	34	50	93	89.8	104	35	70	97.5	110.6	111	104	113	117	329
February.....	51.2	62	50	57.7	35	49	95	94.8	109	41	75	97.9	110.8	111	106	115	115	334
March.....	51.7	62	51	57.4	35	50	95	96.1	110	47	76	97.6	111.4	111	102	117	116	340
April.....	50.3	62	49	56.6	33	52	93	95.8	109	49	74	97.7	111.3	114	104	120	116	329
May.....	50.8	62	50	57.2	33	54	95	93.7	106	50	76	96.4	111.2	114	104	121	116	328
June.....	51.6	62	51	57.6	34	55	94	91.4	106	40	68	95.4	112.6	114	104	121	117	334
July.....	52.0	62	51	58.6	36	52	97	91.0	106	27	74	96.4	112.1	115	104	121	117	332
August.....	51.1	62	50	59.6	37	51	99	92.0	107	27	76	97.2	112.2	114	103	120	118	338
September.....	50.4	61	50	59.1	37	51	98	89.1	103	29	78	97.2	111.9	114	102	121	115	348
October.....	52.8	61	52	60.2	39	54	99	95.6	110	36	81	97.0	112.9	115	101	122	117	344
November.....	53.7	62	53	60.5	39	53	99	98.9	113	43	85	97.6	112.9	115	101	124	117	343
December.....	54.3	61	54	61.8	42	54	100	100.8	115	47	83	98.2	112.4	116	101	123	117	345

Table 1.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION)—Continued

YEAR AND MONTH	Nondurable goods group														
	Food and kindred products				Leather and its manu- factures			Paper and printing		Rubber prod- ucts		Textiles and their products			Tobac- co manu- fac- tures, com- bined index
	Com- bined index	Bak- ing	Bever- ages	Slaugh- tering and meat packing	Com- bined index	Boots and shoes	Leath- er	Com- bined index	Paper and pulp	Com- bined index	Rub- ber tires and inner tubes	Com- bined index	Fab- rics	Wear- ing ap- parel	
Monthly average, 1923-25=100															
1926															
January	101.1	99		94	94.7	94	96	103.1	106	108.8	110	101.2	101.5	99.4	91.9
February	100.1	98		93	95.0	94	96	103.0	106	107.6	109	100.2	100.1	99.2	92.7
March	99.9	100		93	95.0	94	96	103.4	106	107.7	108	100.0	99.9	99.0	92.0
April	99.2	100		92	94.4	93	96	103.7	107	106.0	105	99.7	99.2	99.1	91.7
May	99.4	101		93	94.5	93	96	104.0	107	102.9	101	99.5	98.7	100.0	89.8
June	99.6	102		92	95.4	95	94	104.2	106	102.4	101	99.0	97.8	100.0	92.3
July	99.7	102		93	96.8	96	96	103.9	105	98.0	102	98.1	97.1	97.8	90.4
August	100.0	102		94	97.8	97	98	104.4	105	104.7	104	98.4	97.1	99.0	89.1
September	100.0	102		95	98.0	97	98	104.9	106	106.6	106	100.1	99.2	99.3	89.3
October	99.7	102		95	98.4	97	98	105.5	106	108.7	110	100.4	99.6	99.8	89.4
November	99.7	102		94	100.0	99	98	105.6	106	105.2	106	100.4	99.6	100.0	89.6
December	98.9	103		93	99.7	98	98	104.7	104	103.4	103	101.8	99.5	104.3	90.3
1927															
January	100.4	104		93	98.6	97	98	104.0	104	102.7	102	102.3	100.2	104.2	90.0
February	100.1	104		94	97.8	96	99	104.7	104	102.8	101	102.7	100.3	104.5	91.6
March	99.4	104		93	98.2	96	97	104.6	104	104.1	103	102.8	100.6	104.0	91.5
April	100.3	106		94	97.6	96	95	104.7	104	107.2	107	103.2	101.1	104.4	92.4
May	99.9	105		95	97.8	96	95	104.0	101	108.7	108	103.7	101.3	105.1	92.9
June	101.7	106		97	98.5	97	96	103.9	101	108.7	107	104.3	102.1	105.1	94.4
July	101.4	106		97	98.9	97	98	103.4	101	106.6	105	105.4	103.0	106.6	96.1
August	100.4	107		94	99.2	97	97	104.4	102	106.0	104	105.7	103.2	106.3	90.9
September	100.7	107		94	98.0	96	96	104.3	102	105.4	101	105.9	103.3	106.5	95.4
October	99.4	107		93	97.3	95	96	104.2	102	104.7	101	104.4	101.0	106.9	95.6
November	99.6	107		93	95.2	92	96	104.1	102	104.6	100	104.3	100.5	107.9	95.1
December	99.2	108		92	95.1	92	96	104.0	101	107.0	102	103.4	99.0	108.0	94.1
1928															
January	99.8	108		92	96.4	93	97	104.0	100	108.6	105	103.1	98.4	108.3	94.4
February	100.9	108		96	96.7	93	97	104.4	99	110.3	108	102.9	98.0	108.1	92.0
March	102.3	109		97	96.8	94	97	103.8	100	109.1	108	101.7	96.9	107.2	92.2
April	102.7	110		96	95.6	93	95	103.3	99	107.4	104	100.8	95.7	106.8	91.4
May	102.4	111		95	95.2	92	96	104.2	99	105.7	102	99.9	94.7	106.7	91.5
June	102.6	111		95	96.2	93	96	104.8	100	105.7	104	100.3	94.8	107.9	90.9
July	103.4	112		95	96.6	94	95	105.2	100	111.4	109	100.3	94.9	108.3	86.5
August	104.1	113		94	95.7	93	94	105.6	101	114.0	114	100.2	94.7	107.9	92.9
September	104.4	115		93	95.2	92	94	105.6	102	114.8	115	100.1	94.4	108.0	90.1
October	104.7	115		94	94.6	92	92	106.5	102	116.4	117	101.3	95.7	109.0	89.8
November	106.8	116		95	93.6	91	90	107.0	104	116.5	117	102.6	96.9	110.6	89.0
December	108.5	118		96	94.8	93	89	106.8	102	115.1	116	102.9	97.7	110.4	89.0
1929															
January	109.3	118		98	95.5	94	89	107.4	103	117.0	119	103.2	98.1	110.0	85.4
February	109.2	120		96	95.5	94	89	109.0	104	116.4	118	103.4	98.4	110.1	86.9
March	108.9	121		96	95.1	93	89	109.1	104	117.4	119	104.1	98.6	111.5	86.1
April	113.9	122		96	96.1	95	88	109.3	105	116.4	118	104.7	99.2	112.6	86.4
May	111.0	122		96	98.0	97	89	110.0	105	115.1	116	105.6	100.1	114.1	84.2
June	109.4	123		96	98.1	96	91	111.2	106	114.5	114	106.1	100.2	115.2	84.4
July	111.9	124		97	99.2	97	92	112.2	106	114.7	113	106.8	101.0	115.5	83.6
August	112.4	126		97	99.8	98	93	112.5	107	114.3	111	106.3	100.6	114.9	85.7
September	111.1	126		97	100.4	99	93	114.3	108	109.8	107	105.7	100.4	113.6	82.9
October	112.4	127		98	101.7	100	94	113.9	109	106.3	103	105.4	99.8	113.9	81.4
November	112.8	126		97	102.2	101	94	113.8	108	96.1	91	103.8	97.6	114.4	81.9
December	112.8	127		97	100.0	98	93	113.8	108	93.1	88	102.0	95.6	113.0	78.3
1930															
January	110.9	126		96	97.7	96	90	113.0	108	93.8	88	101.0	94.4	112.4	81.6
February	109.8	125		96	96.6	95	88	112.1	108	91.4	85	98.8	92.3	109.8	80.0
March	109.6	124		95	95.8	94	88	111.8	108	91.2	84	97.2	90.4	108.7	80.3
April	110.0	124		94	95.9	95	88	110.8	107	91.3	84	96.6	90.0	107.9	80.3
May	109.7	123		94	94.8	94	87	110.4	106	89.4	84	95.0	88.3	106.4	80.5
June	108.5	123		94	93.3	92	85	109.6	105	88.4	83	93.9	87.2	105.4	80.2
July	107.4	121		92	91.0	90	84	108.6	101	84.3	78	90.4	83.7	102.2	79.1
August	106.0	121		90	89.0	88	83	107.2	101	84.8	77	89.1	82.0	101.8	76.1
September	106.6	119		90	87.4	86	82	105.2	99	80.6	74	89.0	81.1	103.4	77.1
October	105.4	118		89	86.0	85	82	104.1	97	80.0	72	88.4	80.8	102.0	75.0
November	103.5	117		89	84.1	83	80	102.6	95	78.0	69	87.8	81.0	100.0	74.1
December	102.2	117		86	82.8	82	78	102.0	95	78.4	69	86.7	79.8	99.0	76.0

Table 1.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION)—Continued

YEAR AND MONTH	Nondurable goods group														
	Food and kindred products				Leather and its man- ufactures			Paper and printing		Rubber prod- ucts		Textiles and their products			Tobac- co man- ufac- tures, com- bined index
	Com- bined index	Bak- ing	Bever- ages	Slaugh- tering and meat packing	Com- bined index	Boots and shoes	Leath- er	Com- bined index	Paper and pulp	Com- bined index	Rub- ber tires and inner tubes	Com- bined index	Fab- rics	Wear- ing ap- parel	
Monthly average, 1923-25=100															
1931															
January	102.3	116	88	88	83.0	83	78	100.7	92	77.6	69	85.7	78.1	99.9	74.0
February	100.0	115	89	86	82.9	83	77	99.4	92	75.3	67	86.6	79.2	100.3	76.0
March	98.9	114	86	86	85.9	87	78	99.4	91	73.2	66	87.9	80.8	100.9	75.5
April	96.0	113	86	86	86.2	87	78	98.8	91	73.4	65	88.8	81.7	101.7	74.1
May	96.1	113	87	86	86.2	87	78	98.6	92	74.8	66	89.9	83.1	102.0	74.0
June	95.2	112	85	84	86.4	88	78	96.7	90	75.6	65	88.8	82.1	100.7	72.8
July	95.2	113	86	83	87.6	89	80	96.0	90	75.1	64	90.4	83.4	103.0	72.3
August	95.1	113	85	82	86.8	88	80	95.5	90	73.7	65	89.7	83.1	101.5	72.2
September	94.3	112	84	82	85.0	86	77	93.8	88	73.4	63	87.6	80.8	99.8	70.8
October	92.6	111	83	82	82.1	83	74	93.7	88	71.8	63	84.6	77.7	97.1	69.2
November	91.4	109	84	82	76.9	78	72	92.3	86	71.4	63	83.4	76.9	95.2	68.8
December	91.9	110	84	82	82.2	84	72	91.3	85	71.3	63	83.1	76.7	94.6	66.0
1932															
January	91.2	109	84	82	82.2	85	71	90.9	85	70.7	62	82.6	76.3	93.7	69.4
February	90.3	108	83	82	83.7	85	72	89.5	85	70.4	62	82.8	77.0	92.9	67.3
March	90.2	109	80	81	84.1	87	71	89.1	85	69.8	61	80.1	74.2	91.2	66.4
April	89.7	108	81	81	82.9	86	71	88.0	84	68.0	60	76.2	69.9	88.2	65.3
May	88.8	108	80	82	79.0	82	68	86.2	82	66.4	58	72.3	65.1	86.2	64.2
June	88.9	106	80	80	78.4	82	64	84.9	80	67.3	59	69.1	61.8	83.7	65.2
July	86.6	106	76	80	76.3	80	63	83.6	79	66.1	60	66.9	61.4	77.8	64.8
August	86.7	106	73	80	78.2	82	65	82.0	79	65.3	59	73.1	69.0	80.6	64.3
September	87.4	104	78	82	80.8	85	68	83.2	81	65.3	58	80.4	75.8	88.4	64.7
October	88.4	106	78	81	84.4	89	70	83.8	82	66.8	59	83.4	77.9	93.7	64.8
November	88.8	105	81	80	83.5	87	72	83.0	82	66.9	59	83.6	77.1	96.4	65.4
December	88.6	106	78	77	80.9	84	71	81.9	79	67.6	59	82.3	75.9	94.9	65.3
1933															
January	90.7	107	80	76	81.8	85	70	81.8	78	65.6	58	80.9	75.2	92.2	63.3
February	92.1	107	82	79	82.9	87	71	81.7	79	65.9	59	80.9	74.4	93.8	62.2
March	91.3	107	91	79	81.0	85	69	80.8	78	63.7	56	75.3	68.9	88.4	57.0
April	95.3	107	128	80	80.9	86	66	80.4	79	63.6	56	79.3	72.4	93.3	56.2
May	97.6	108	144	83	84.7	89	74	81.5	81	66.6	59	85.2	79.3	96.7	63.9
June	98.4	109	157	85	89.9	93	81	83.7	84	73.9	67	94.4	90.2	101.6	64.8
July	98.4	111	158	88	92.4	95	86	85.4	89	83.8	76	104.3	101.0	109.1	64.4
August	102.7	113	158	97	92.7	94	92	90.0	96	94.0	83	103.4	103.0	101.9	64.9
September	108.7	118	161	105	91.7	92	93	93.3	102	95.9	84	99.9	98.2	101.3	63.4
October	110.6	120	158	103	92.0	94	90	94.1	103	94.9	83	98.0	95.3	101.6	64.7
November	109.2	119	158	100	88.0	89	88	93.4	101	91.6	80	95.2	92.2	99.6	66.0
December	108.0	119	164	96	87.6	88	90	93.2	100	89.6	80	90.9	88.3	94.6	65.0
1934															
January	108.1	121	168	95	88.8	89	91	92.6	99	88.1	78	91.8	89.0	95.8	62.0
February	109.2	122	169	97	93.4	95	92	93.5	101	90.1	81	97.3	93.9	102.8	66.7
March	113.9	124	169	97	94.2	96	93	94.5	103	92.6	83	99.6	96.1	105.2	69.0
April	111.3	125	170	97	95.3	97	93	96.0	105	95.4	86	100.5	97.0	106.3	69.4
May	112.7	126	179	100	97.2	100	92	96.7	106	94.9	85	99.6	96.0	105.3	66.2
June	115.1	126	181	104	94.6	97	92	96.3	105	91.4	84	95.9	91.7	103.3	66.1
July	115.2	128	182	106	93.1	95	91	95.1	103	89.9	81	94.4	90.9	100.2	65.3
August	119.2	127	182	116	92.0	94	88	95.4	103	87.2	80	94.1	88.9	103.6	67.8
September	119.1	126	178	125	87.6	89	87	95.9	104	84.4	78	75.8	63.2	103.3	66.4
October	118.4	127	178	119	87.0	88	87	96.2	105	82.2	77	93.4	88.5	102.3	65.5
November	116.1	127	176	110	91.4	93	89	96.1	105	80.8	76	93.6	88.4	103.3	64.1
December	114.8	128	174	103	94.2	96	92	96.2	106	84.1	80	95.9	92.4	101.7	64.4
1935															
January	110.4	121	173	93	94.5	96	93	95.9	105	87.3	82	99.1	95.1	105.6	64.6
February	111.3	126	174	88	94.8	96	94	97.1	107	87.9	82	99.0	94.4	106.9	61.8
March	109.4	125	173	87	94.2	96	93	97.7	108	87.3	80	98.8	93.9	107.7	62.0
April	110.2	125	170	85	94.6	96	94	97.8	108	85.9	78	98.7	93.3	108.5	61.0
May	109.6	125	171	83	92.1	93	94	97.4	108	84.1	76	96.9	91.7	106.6	61.2
June	108.7	125	168	83	89.4	90	93	97.2	108	83.2	75	94.9	90.6	102.7	61.3
July	110.9	123	172	83	90.7	91	93	97.2	107	82.2	74	96.3	91.0	106.0	61.7
August	108.7	123	175	82	91.4	92	94	97.4	107	84.2	76	98.9	92.8	110.6	60.3
September	109.1	125	173	81	90.7	91	96	98.0	108	85.9	78	98.5	92.8	109.0	60.5
October	107.2	125	172	81	90.2	90	95	98.2	108	86.6	79	98.7	93.1	109.2	60.3
November	107.1	125	177	83	92.1	91	100	98.1	108	85.7	77	99.8	94.4	109.5	59.9
December	107.3	125	176	82	95.3	96	99	98.4	109	86.6	78	100.4	94.6	111.1	60.4

Table 2.—FACTORY EMPLOYMENT—U. S. DEPARTMENT OF LABOR (WITHOUT ADJUSTMENT FOR SEASONAL VARIATION) ¹

[Monthly average, 1923-25=100]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
January.....	104.8	114.3	80.9	82.5	100.8	100.1	96.5	100.7	98.2	94.8	100.6	97.1	79.5	69.1	62.6	76.5	82.0	86.6
February.....	101.6	113.3	82.4	84.5	102.6	101.5	98.2	101.7	99.7	96.4	102.9	97.1	80.1	70.3	63.7	81.1	84.9	86.7
March.....	101.9	115.5	83.0	85.7	104.7	101.7	99.1	102.2	100.3	97.4	104.1	96.7	80.5	69.3	61.5	84.4	86.0	87.8
April.....	102.0	114.0	82.0	83.5	105.2	100.0	98.9	101.5	99.6	97.0	105.3	96.1	80.4	67.1	62.9	86.0	86.2	89.0
May.....	102.6	111.5	81.8	87.8	105.3	96.7	98.2	100.4	99.0	97.0	105.2	94.5	79.8	64.6	65.8	86.2	84.7	89.6
June.....	103.8	110.6	80.9	89.5	106.0	93.8	98.1	100.4	99.1	97.6	105.4	92.6	78.0	62.5	70.2	84.9	83.1	89.9
July.....	106.5	108.1	79.7	87.8	104.9	90.8	98.0	99.4	98.0	97.5	105.9	89.3	76.9	60.4	74.9	82.4	83.4	91.0
August.....	109.1	108.4	81.3	91.0	105.2	92.1	99.7	101.4	99.3	100.1	107.7	88.6	77.0	61.8	79.6	83.5	86.1	93.4
September.....	111.2	107.1	83.3	94.0	105.6	94.3	101.6	103.5	100.4	102.1	108.7	89.5	77.3	65.1	83.2	80.0	88.0	95.3
October.....	110.8	103.4	84.1	96.7	104.4	95.1	102.2	103.1	99.5	102.4	107.5	87.6	74.6	66.3	82.8	82.2	89.3	96.5
November.....	112.0	97.2	84.2	98.4	103.1	94.7	101.9	101.3	97.3	101.5	103.3	84.4	72.0	65.5	79.5	80.3	88.7	96.6
December.....	113.8	89.6	83.2	99.7	101.3	96.1	101.6	100.0	96.0	101.0	99.6	82.1	71.2	64.3	77.6	81.4	88.2	-----
Monthly average.....	106.7	107.8	82.2	90.3	104.1	96.4	99.5	101.3	98.9	98.7	104.7	91.3	77.3	65.5	72.0	82.4	85.9	-----

Table 3.—FACTORY EMPLOYMENT—BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (WITH ADJUSTMENT FOR SEASONAL VARIATION) ¹

[Monthly average, 1923-25=100]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
January.....	107.0	116.6	82.2	83.9	102.3	101.4	97.7	102.2	99.9	96.7	103.0	99.4	81.7	71.0	64.2	78.3	83.9	88.6
February.....	102.8	114.5	83.1	85.1	102.9	101.5	98.3	101.9	100.0	96.9	103.6	97.8	80.8	70.6	64.1	81.4	85.1	87.2
March.....	101.5	115.1	82.6	85.5	104.0	100.9	98.4	101.6	99.9	97.1	104.2	96.7	80.5	69.1	61.4	84.0	85.4	87.6
April.....	101.9	113.9	81.9	85.7	104.7	99.6	98.6	101.2	99.6	96.9	105.2	95.8	80.2	66.9	62.7	85.4	85.5	88.5
May.....	102.9	111.6	81.9	88.0	105.6	97.0	98.6	100.9	99.4	97.3	105.4	94.4	79.7	64.6	65.9	85.9	84.5	89.6
June.....	104.0	110.7	81.2	89.8	106.6	94.4	98.9	101.1	99.7	97.9	105.7	92.8	78.3	62.8	70.7	85.2	83.6	90.3
July.....	106.7	108.2	80.1	88.3	106.1	92.1	99.4	100.8	99.2	98.4	106.9	90.1	77.8	61.1	76.1	83.4	84.9	92.6
August.....	107.9	107.0	80.6	90.3	105.2	92.2	96.6	101.2	98.9	99.4	107.0	88.0	76.7	61.6	79.4	82.9	85.9	93.3
September.....	108.8	104.7	81.7	92.3	104.2	92.9	99.8	101.6	98.4	99.7	106.0	86.8	75.1	63.4	81.2	78.0	86.2	93.6
October.....	108.6	101.5	82.4	95.1	103.2	93.9	100.7	101.4	97.7	100.4	105.3	85.7	73.1	64.9	81.2	80.7	87.2	94.3
November.....	111.1	96.2	83.4	97.7	102.9	94.4	101.7	101.1	97.1	101.4	103.1	84.4	71.8	65.4	79.5	80.7	88.0	95.8
December.....	113.8	89.4	83.1	99.7	101.7	96.4	102.1	100.6	96.6	101.9	100.6	83.0	71.7	64.8	78.2	82.2	88.6	-----
Monthly average.....	106.7	107.8	82.2	90.3	104.1	96.4	99.5	101.3	98.9	98.7	104.7	91.3	77.3	65.5	72.0	82.4	85.9	-----

Table 4.—FACTORY PAY ROLLS—U. S. DEPARTMENT OF LABOR (WITHOUT ADJUSTMENT FOR SEASONAL VARIATION) ¹

[Monthly average, 1923-25=100]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
January.....	96.2	118.3	83.7	70.3	94.8	98.7	95.7	100.9	98.2	95.9	102.4	95.6	69.9	53.6	40.1	54.6	64.9	73.6
February.....	90.4	116.7	82.1	73.1	98.1	104.1	100.9	105.1	104.3	101.1	109.3	98.6	74.1	54.8	41.0	61.3	69.9	73.6
March.....	91.0	124.8	82.4	75.3	102.8	104.1	102.6	106.6	105.7	102.6	111.6	98.6	75.4	53.1	37.9	65.6	71.6	77.4
April.....	90.0	122.0	79.7	74.2	104.1	101.9	100.1	104.3	104.3	100.5	112.7	97.5	74.2	49.4	39.8	68.1	71.6	79.1
May.....	90.9	123.5	78.1	77.6	107.5	97.5	100.8	103.0	104.1	101.3	112.9	95.1	73.1	46.8	43.7	68.1	69.3	80.6
June.....	92.9	125.3	76.2	80.9	107.7	92.2	98.8	103.2	102.4	101.7	111.2	92.0	69.5	43.5	48.1	66.0	67.3	80.8
July.....	95.6	120.4	72.4	78.6	103.4	85.4	96.9	98.9	98.4	99.1	107.9	84.1	66.1	40.2	51.7	61.3	66.4	80.0
August.....	100.9	122.7	74.6	83.2	103.8	89.2	99.5	103.3	101.7	103.2	112.0	83.1	65.8	41.0	57.7	63.2	70.9	83.4
September.....	105.7	120.9	74.2	87.1	104.2	92.3	98.8	104.3	101.2	104.6	112.8	83.8	63.3	43.5	60.6	59.1	73.5	83.4
October.....	103.2	116.9	73.4	89.6	106.5	94.9	104.7	107.4	102.0	108.2	112.3	82.0	61.4	45.3	60.4	62.1	76.3	88.8
November.....	107.7	108.1	72.5	93.4	104.4	93.4	104.7	104.0	98.4	105.0	104.1	76.6	58.1	43.5	58.5	60.6	75.5	90.1
December.....	115.0	99.0	74.0	95.7	102.8	97.7	105.1	103.3	99.4	105.7	100.5	75.0	57.5	42.3	55.5	64.1	77.4	-----
Monthly average.....	98.3	118.2	76.9	81.6	103.3	96.0	100.7	103.7	101.7	102.4	109.1	88.5	67.4	46.4	49.4	62.8	71.2	-----

¹ The factory employment indexes adjusted for seasonal variation were computed by the Board of Governors of the Federal Reserve System and represent a revision of the indexes published in the SURVEY OF CURRENT BUSINESS through December 1936.

The indexes were revised to take account of changes made in the unadjusted indexes computed by the U. S. Department of Labor, Bureau of Labor Statistics, from which the adjusted indexes are derived, and of changes in the seasonal characteristics of many individual employment series.

The principal revisions made by the Bureau of Labor Statistics reflected adjustments of the currently reported series to the level of employment shown by the Federal Census of Manufactures for 1933. The revisions in the seasonal adjustment factors used in computing the adjusted indexes resulted in substantial changes in the month-to-month fluctuations of many of the individual seasonally adjusted series in recent years and in moderate changes in the monthly movements of the adjusted index of total factory employment, which is compiled by weighting and combining the adjusted series for each industry.

For a detailed description of the construction of the seasonally adjusted indexes, seasonal adjustment factors for 1936, and for monthly data beginning 1919 for additional individual industries not shown separately under the groups in the SURVEY, see pages 950-978 in the Federal Reserve Bulletin for December 1936.

The Bureau of Labor Statistics' revised indexes of factory employment and pay rolls for all industries combined are shown here for the convenience of the reader; they were published by industry groups and some industries through December 1935 and in the 1936 Supplement to the Survey of Current Business and comparable data for 1936 are on p. 28 in this issue. Monthly figures for these series are given in the Supplement only for the years 1932 to 1935, inclusive; revised monthly indexes without adjustment for seasonal variation beginning with 1919 may be obtained upon request to the U. S. Department of Labor, Bureau of Labor Statistics.

Monthly Business Statistics

The following table represents a continuation of the statistical series published in the 1936 Supplement to the Survey of Current Business. That volume contains monthly data for the years 1932 to 1935, inclusive, and monthly averages for earlier years back to 1913 insofar as available; it also provides information as to the sources of the data and sufficient descriptive material for a proper interpretation of each series. These notes also indicate the source from which monthly figures prior to 1932 may be obtained. It is essential that all users of the SURVEY have this base book which may be secured from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 35 cents per copy.

A few series have been added or revised since the 1936 Supplement went to press. These are indicated by an asterisk (*) for the added series and by a dagger (†) for the revised series. A brief footnote accompanying each of these series provides a reference to the source where the descriptive note may be found.

The terms "unadjusted" and "adjusted" used to designate index numbers refer to the adjustment for seasonal variation. Data subsequent to November will be found in the Weekly Supplement to the SURVEY.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey.	1936		1935		1936									
	November	November	November	December	January	February	March	April	May	June	July	August	September	October
BUSINESS INDEXES														
BUSINESS ACTIVITY (<i>Annalist</i>)														
Combined index.....normal=100	107.3	92.0	96.7	92.2	88.9	89.4	94.1	95.8	97.6	102.3	102.5	102.8	103.1	103.1
Automobile production.....do	100.6	118.1	120.8	103.0	89.8	109.9	117.6	112.6	112.5	118.9	107.3	91.7	96.3	96.3
Boot and shoe production.....do	143.4	119.8	148.5	135.6	116.5	117.5	112.3	113.2	105.7	127.5	126.7	130.8	126.7	126.7
Car loadings, freight.....do	104.6	87.3	93.7	90.9	89.2	87.4	91.0	93.1	92.3	95.1	93.0	94.7	97.2	97.2
Cement production.....do	51.8	55.4	42.3	42.3	42.7	52.8	63.3	66.2	62.6	64.2	71.8	69.9	75.7	75.7
Cotton consumption.....do	129.2	103.0	115.8	114.4	104.9	107.6	112.4	105.4	118.8	141.5	133.3	137.2	124.3	124.3
Electric power production.....do	104.8	96.9	97.9	97.6	97.4	96.2	98.3	100.0	99.7	102.1	104.9	104.8	104.1	104.1
Lead production.....do	79.0	79.3	84.2	70.7	71.6	71.5	79.7	82.6	84.7	87.3	71.3	70.9	78.3	78.3
Lumber production.....do	74.5	76.0	78.6	82.0	73.8	67.5	77.6	75.3	82.8	82.7	84.6	86.6	87.7	86.6
Pig iron production.....do	119.1	80.0	84.5	76.3	67.5	68.0	80.8	85.7	91.3	95.5	100.0	107.5	114.1	114.1
Rayon consumption.....do	121.9	112.3	119.9	150.6	109.4	96.3	105.3	104.5	129.8	145.4	126.7	100.3	107.3	107.3
Silk consumption.....do	82.8	76.2	78.5	65.8	59.8	65.8	70.2	68.6	70.3	77.2	83.2	87.2	79.2	79.2
Steel ingot production.....do	121.6	80.9	86.6	69.5	67.0	70.2	95.6	91.3	97.0	100.3	108.9	108.9	112.4	112.4
Wool consumption.....do	141.2	133.0	124.0	117.3	107.2	107.2	86.2	89.3	108.4	112.9	112.1	112.1	98.2	98.2
Zinc production.....do	84.2	70.8	74.3	76.0	68.1	74.1	81.7	84.3	88.0	89.8	83.4	81.1	84.2	84.2
INDUSTRIAL PRODUCTION (<i>Federal Reserve</i>)														
Combined index, unadjusted.....1923-25=100	p 115	97	96	95	95	96	103	105	104	105	106	107	111	111
Manufactures, unadjusted.....do	p 115	98	95	95	93	97	105	105	105	105	106	107	110	110
Automobiles.....do	127	124	125	108	93	124	149	142	134	128	82	42	65	65
Cement.....do	90	58	46	29	29	42	70	87	92	91	99	100	99	99
Food products.....do	104	86	82	92	82	86	85	82	87	90	87	90	95	95
Glass, plate.....do	164	192	202	201	174	194	235	231	196	198	226	236	241	241
Iron and steel.....do	127	89	90	83	87	94	111	114	113	111	118	118	124	124
Leather and products.....do	p 106	104	106	109	113	110	108	103	98	112	127	129	122	122
Petroleum refining.....do	176	174	170	172	168	178	178	179	181	182	186	189	192	192
Rubber tires and tubes.....do	99	99	107	89	85	113	121	121	130	124	119	122	118	118
Shipbuilding.....do														
Textiles.....do	126	111	105	110	108	102	103	100	101	107	113	120	118	118
Tobacco manufactures.....do	153	140	119	141	135	132	140	147	161	167	158	173	157	157
Minerals, unadjusted.....do	p 114	95	96	99	106	89	94	100	100	101	104	109	114	114
Anthracite.....do	p 67	50	69	75	99	40	65	69	57	53	47	57	62	62
Bituminous coal.....do	p 103	80	83	88	98	70	71	66	66	72	75	87	94	94
Iron-ore shipments.....do	93	37							120	157	164	177	178	167
Lead.....do	70	70	63	64	60	69	69	73	70	68	58	57	73	73
Petroleum, crude.....do	p 152	143	142	142	140	145	150	150	149	147	152	150	153	153
Silver.....do	73	68	81	100	99	97	88	88	101	85	85	106	118	118
Zinc.....do	100	82	86	89	82	90	95	95	99	97	93	93	98	98
Combined index, adjusted.....do	p 114	96	101	97	94	93	100	101	104	108	108	109	109	109
Manufactures, adjusted.....do	p 114	97	101	96	92	93	100	101	105	109	110	110	110	110
Automobiles.....do	105	105	107	108	93	107	122	117	118	124	111	107	93	93
Cement.....do	91	59	59	47	49	58	71	74	74	77	77	80	87	87
Food products.....do	98	82	83	92	84	87	90	84	88	92	91	90	95	95
Glass, plate.....do	164	192	202	201	174	184	213	220	218	220	226	236	241	241
Iron and steel.....do	138	96	103	86	83	83	100	105	113	119	121	119	127	127
Leather and products.....do	p 111	109	124	118	111	107	110	112	102	113	115	111	111	111
Petroleum refining.....do	176	173	169	172	168	178	180	181	183	186	189	191	191	191
Rubber tires and tubes.....do	99	99	107	89	85	113	121	121	130	124	119	122	118	118
Shipbuilding.....do														
Textiles.....do	121	106	111	105	102	100	100	100	107	115	120	120	114	114
Tobacco manufactures.....do	150	137	147	148	148	140	152	145	147	154	147	157	146	146
Minerals, adjusted.....do	p 110	92	102	103	110	95	105	101	99	101	98	101	104	104
Anthracite.....do	p 65	48	71	70	93	48	63	69	66	65	47	56	48	48
Bituminous coal.....do	p 92	71	78	80	92	70	84	76	74	80	77	82	86	86
Iron-ore shipments.....do	110	44						80	80	81	87	93	98	98
Lead.....do	67	70	63	62	59	70	75	69	71	60	60	71	71	71
Petroleum, crude.....do	p 153	144	146	148	143	146	150	149	146	144	149	146	152	152
Silver.....do	68	68	80	93	80	96	91	91	103	101	88	111	118	118
Zinc.....do	100	82	84	84	77	85	91	94	103	104	100	98	101	101

p Preliminary.

* Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey.	1936			1935									
	November	November	December	January	February	March	April	May	June	July	August	September	October

BUSINESS INDEXES—Continued

MARKETINGS													
Agricultural products, combined index (quantity).....1923-25=100	106	98	78	68	57	67	65	68	74	89	80	110	127
Animal products.....do	95	77	76	74	61	77	80	84	94	90	81	80	89
Dairy products.....do	82	72	74	85	85	95	98	114	142	113	94	90	96
Livestock.....do	91	69	68	74	57	65	64	60	66	70	75	80	93
Poultry and eggs.....do	115	106	106	70	59	108	120	128	114	89	80	72	73
Wool.....do	117	83	40	48	35	37	46	164	380	485	152	99	91
Crops.....do	116	119	79	61	53	56	50	51	53	88	78	140	165
Cotton.....do	290	202	119	72	57	41	35	31	25	16	71	259	304
Fruits.....do	78	66	65	58	65	72	79	82	64	87	78	89	104
Grains.....do	54	66	49	46	34	51	43	48	63	172	93	47	58
Vegetables.....do	77	71	59	74	85	98	84	94	99	66	57	95	112
Agricultural products, cash income from farm marketings:													
Crops and livestock, combined index:													
Unadjusted.....1924-29=100	86.5	79.0	72.5	65.0	53.0	59.5	58.5	64.0	69.5	84.0	75.0	89.0	104.0
Adjusted.....do	76.0	69.5	67.0	66.5	63.0	67.5	69.5	72.5	80.0	88.0	74.5	77.5	76.0
Crops, adjusted.....do	59.0	58.5	54.0	48.5	48.5	55.5	56.5	67.0	77.0	89.5	61.5	65.0	60.0
Livestock and products, adjusted.....do	94.0	81.0	81.0	84.5	78.0	80.0	83.0	78.5	83.0	86.0	87.5	91.0	93.0
Dairy products, adjusted.....do	91.5	79.0	84.5	87.5	85.0	84.5	83.5	79.0	77.0	81.5	87.0	91.0	94.0
Meat animals, adjusted.....do	98.5	78.5	79.5	88.5	79.0	79.5	87.0	77.0	84.0	88.5	89.5	92.5	95.5
Poultry and eggs, adjusted.....do	80.5	95.0	84.0	70.0	63.5	79.5	75.0	80.5	86.5	86.5	89.0	81.0	77.5
COMMODITY STOCKS													
Domestic stocks, combined index (quantity).....1923-25=100	134	136	133	127	122	115	109	106	103	104	109	121	131
Manufactured goods.....do	102	101	103	104	105	104	102	102	105	100	102	101	101
Chemicals and allied products.....do	120	118	121	124	132	133	128	125	119	118	122	125	123
Food products.....do	98	63	66	70	65	62	62	66	78	85	88	86	90
Forest products.....do	113	115	117	114	112	109	108	107	111	113	114	112	113
Paper, newsprint.....do	61	47	39	54	61	70	65	61	80	76	82	67	63
Rubber products.....do	120	115	115	115	113	115	115	112	114	114	114	120	120
Raw materials.....do	157	161	154	144	134	123	115	108	102	106	113	136	153
Chemicals and allied products.....do	110	111	107	98	88	81	76	73	71	69	75	95	107
Foodstuffs.....do	126	141	127	112	103	96	93	95	94	120	128	128	132
Metals.....do	104	88	86	87	86	84	72	73	84	83	93	96	105
Textile materials.....do	240	235	233	225	213	194	177	156	137	119	126	181	220
World stocks of foodstuffs and raw materials, combined index.....1923-25=100	186	217	219	215	210	208	207	202	195	193	192	193	188
Coffee, adjusted.....do	378	399	419	394	400	413	403	387	418	420	400	375	372
Cotton, adjusted.....do	179	169	170	165	154	161	161	170	160	156	165	195	184
Rubber, adjusted.....do	243	325	323	319	319	306	300	281	286	295	278	272	258
Silk, adjusted.....do	179	209	217	225	234	221	220	207	200	192	196	187	178
Sugar, adjusted.....do		259	248	256	263	264	268	256	235	209	200	175	192
Tea, adjusted.....do	132	129	128	124	123	133	139	138	134	126	125	126	123
Tin, unadjusted.....do	93		66	64	75	77	64	77	68	66	73	65	69
Wheat, adjusted.....do		176	186	172	152	137	134	124	116	139	142	142	129

COMMODITY PRICES

COST OF LIVING													
(National Industrial Conference Board)													
Combined indexes.....1923=100	85.8	83.4	83.9	83.9	83.5	83.2	83.4	83.8	85.1	85.2	85.6	85.9	85.7
Clothing.....do	74.0	74.5	74.6	74.5	74.1	74.0	73.8	73.6	73.3	73.0	73.2	73.6	73.8
Food.....do	84.3	82.7	83.8	83.5	82.3	81.0	81.0	81.7	85.6	85.8	85.8	86.1	84.6
Fuel and light.....do	86.5	86.7	86.8	86.9	87.1	87.1	86.7	84.7	84.5	84.7	85.0	85.6	86.2
Housing.....do	81.4	73.0	73.4	73.9	74.1	74.7	75.9	77.1	77.6	78.1	79.3	80.3	80.8
Sundries.....do	95.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.3	94.4	94.5	94.5	94.9
PRICES RECEIVED BY FARMERS													
(U. S. Department of Agriculture)§													
Combined index.....1909-14=100	120	108	110	109	109	104	105	103	107	115	124	124	121
Chickens and eggs.....do	141	140	135	117	121	99	97	101	103	106	112	119	127
Cotton and cottonseed.....do	103	99	98	95	94	93	96	96	96	105	103	106	104
Dairy products.....do	126	111	118	120	123	118	114	106	106	116	125	128	125
Fruits.....do	97	83	92	89	92	94	89	103	115	117	108	105	104
Grains.....do	127	90	89	92	92	92	89	88	87	109	129	130	128
Meat animals.....do	118	117	120	122	125	122	125	118	120	119	123	123	120
Truck crops.....do	104	136	136	118	117	77	107	105	99	115	134	153	131
Miscellaneous.....do	133	103	108	112	94	91	94	97	120	131	152	141	133
RETAIL PRICES													
U. S. Department of Labor indexes:													
Coal.....1913=100				158			164			157		(1)	
Food.....1923-25=100	82.5	81.5	82.0	81.7	80.6	79.5	79.7	79.9	83.8	84.0	84.0	84.3	82.8
Fairchild's index:													
Combined index.....Dec. 1930=100	90.8	88.0	88.2	88.3	88.3	88.1	88.1	88.1	87.9	88.1	88.5	89.3	90.0
Apparel:													
Infants' wear.....do	94.6	92.7	92.7	92.7	92.7	92.9	92.8	92.8	92.6	92.6	94.4	94.5	94.5
Men's.....do	87.9	87.2	87.3	87.3	87.3	87.3	87.4	87.5	87.4	87.5	87.6	87.7	87.8
Women's.....do	91.0	89.4	89.4	89.5	89.5	89.5	89.8	89.9	90.2	90.2	90.4	90.7	90.9
Home furnishings.....do	90.9	89.1	89.2	89.2	89.3	89.2	89.2	89.3	89.2	89.4	89.4	89.9	90.3
Piece goods.....do	85.7	84.9	84.7	84.7	84.6	84.5	84.5	84.6	84.9	85.0	85.2	85.4	85.6
WHOLESALE PRICES													
U. S. Department of Labor indexes:													
Combined index (784).....1926=100	82.4	80.6	80.9	80.6	80.6	79.6	79.7	78.6	79.2	80.5	81.6	81.6	81.5
Economic classes:													
Finished products.....do	82.6	82.7	83.1	82.4	82.2	81.3	81.6	80.5	80.7	81.6	82.4	82.3	82.0
Raw materials.....do	83.1	77.2	77.7	78.1	79.1	77.4	77.0	75.8	77.6	79.8	81.5	81.8	82.1
Semimanufactures.....do	78.6	76.2	75.2	74.8	74.6	74.4	74.5	74.1	73.9	75.2	75.6	75.9	76.2

r Revised.

1 No longer available. A new index, based on weighted average prices, rather than unweighted prices as in the present series, will be shown in a subsequent issue.

§ Data for Dec. 15, 1936: Total 126, chickens and eggs 133, cotton and cottonseed 105, dairy products 127, fruits 93, grains 134, meat animals 122, truck crops 99, miscellaneous 168.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	December	November	December	January	February	March	April	May	June	July	August	September	October

COMMODITY PRICES—Continued

WHOLESALE PRICES—Continued													
U. S. Department of Labor indexes—Con.													
Farm products.....1926=100	85.1	77.5	78.3	78.2	79.5	76.5	76.9	75.2	78.1	81.3	83.8	84.0	84.0
Grains.....do	102.9	77.9	76.6	78.9	78.3	75.6	73.9	70.6	73.0	88.9	102.4	102.0	102.1
Livestock and poultry.....do	79.7	83.1	87.4	89.1	90.3	88.3	88.3	82.5	83.2	82.0	84.5	83.8	81.2
Foods.....do	83.9	85.1	85.7	83.5	83.2	80.1	80.2	78.0	79.9	81.4	83.1	83.3	82.6
Dairy products.....do	88.2	81.1	83.7	84.2	85.7	80.3	78.8	75.0	77.6	83.8	87.6	89.5	87.4
Fruits and vegetables.....do	74.8	63.2	63.7	62.2	62.4	65.1	67.8	72.3	82.0	79.7	76.1	71.5	73.8
Meats.....do	85.2	94.3	97.5	94.9	92.1	89.7	91.0	85.1	85.1	84.9	86.4	87.3	84.4
Commodities other than farm products and foods.....1926=100	81.0	78.8	78.7	78.8	79.0	78.9	78.9	78.8	78.8	79.5	79.7	79.6	80.1
Building materials.....do	87.7	85.8	85.5	85.7	85.5	85.3	85.7	85.8	85.8	86.7	86.9	87.1	87.3
Brick and tile.....do	88.8	88.3	88.9	88.4	88.4	88.9	89.0	88.8	89.2	89.2	89.1	89.0	88.3
Cement.....do	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
Lumber.....do	86.6	81.8	81.5	82.2	82.3	82.6	83.2	83.0	82.1	83.7	83.8	84.9	86.1
Chemicals and drugs.....do	82.5	81.2	80.6	80.5	80.1	79.3	78.5	77.7	78.0	79.4	79.8	81.7	82.2
Chemicals.....do	89.2	88.4	87.7	87.6	87.0	85.9	85.5	84.1	84.3	85.9	86.2	88.6	89.0
Drugs and pharmaceuticals.....do	77.9	74.7	74.7	70.4	73.2	73.0	73.2	73.2	73.2	73.0	73.3	75.3	76.5
Fertilizer materials.....do	68.0	67.5	64.5	64.4	64.5	64.8	64.6	64.7	64.0	65.2	66.7	67.6	67.4
Fuel and lighting.....do	76.8	74.5	74.6	75.1	76.1	76.2	76.4	76.0	76.1	76.2	76.3	76.1	76.8
Electricity.....do	83.5	86.2	84.9	83.1	86.2	84.4	82.8	84.2	83.4	83.4	82.5	83.2	82.8
Gas.....do	102.3	86.6	84.5	83.2	82.1	84.4	84.8	87.3	88.0	87.9	86.1	87.2	86.0
Petroleum products.....do	58.1	52.5	52.8	54.4	55.7	56.0	57.9	58.2	58.1	58.1	57.9	57.9	57.5
Hides and leather.....do	97.0	95.0	95.4	97.1	96.1	94.9	94.6	94.0	93.8	93.4	93.6	94.6	95.6
Boots and shoes.....do	99.3	99.6	100.1	100.5	100.5	100.4	100.3	100.2	99.7	99.3	99.3	99.3	99.3
Hides and skins.....do	101.2	96.0	96.5	100.5	96.7	91.0	90.1	87.3	89.0	87.8	90.0	93.3	97.2
Leather.....do	88.4	88.1	87.6	87.3	86.0	85.0	84.5	84.4	83.2	83.0	82.4	84.2	85.4
House-furnishing goods.....do	82.3	81.0	81.0	81.4	81.5	81.4	81.5	81.5	81.4	81.2	81.4	81.7	82.0
Furniture.....do	78.8	77.1	77.1	77.9	77.9	77.9	78.0	77.9	77.5	77.2	77.6	78.0	78.3
Furnishings.....do	85.7	84.7	84.7	84.8	85.0	84.9	85.0	85.0	85.2	85.1	85.2	85.4	85.6
Metals and metal products.....do	87.9	86.9	86.8	86.7	86.7	86.6	86.6	86.3	86.3	86.9	87.1	86.8	86.9
Iron and steel.....do	88.9	87.0	86.9	87.1	86.9	86.3	86.3	86.3	86.3	87.6	87.9	88.1	88.8
Metals, nonferrous.....do	75.4	71.3	70.6	69.7	69.7	69.9	70.4	70.7	70.0	70.4	70.8	71.4	71.7
Plumbing and heating equipment.....1926=100	76.7	71.1	71.1	71.7	73.8	73.8	73.8	73.8	73.8	76.5	76.5	76.5	76.6
Textile products.....do	73.5	73.4	73.2	71.7	71.0	70.8	70.2	69.8	69.7	70.5	70.9	70.9	71.6
Clothing.....do	81.5	80.7	81.0	80.8	80.7	80.7	80.8	81.1	80.9	80.7	80.8	80.8	81.2
Cotton goods.....do	85.5	85.8	86.0	80.4	78.1	77.1	76.2	75.5	75.4	78.7	79.5	80.0	82.0
Knit goods.....do	61.2	63.2	62.2	61.8	62.0	62.1	62.0	60.6	60.3	59.3	60.3	60.8	61.1
Silk and rayon.....do	33.4	35.0	33.7	33.5	31.6	30.9	30.1	29.1	29.3	30.7	31.6	30.2	31.1
Woolen and worsted goods.....do	84.3	80.7	81.0	81.4	82.8	83.8	82.2	82.6	82.0	81.2	81.2	80.9	80.5
Miscellaneous.....do	73.4	67.4	67.5	67.8	68.1	68.3	68.6	69.2	69.7	71.0	71.5	71.3	71.5
Automobile tires and tubes.....do	50.1	45.0	45.0	45.0	45.0	45.0	45.0	47.5	47.5	47.5	47.5	47.5	47.5
Paper and pulp.....do	81.5	79.4	79.2	79.8	79.9	80.3	80.5	80.5	80.6	80.6	80.6	80.7	80.8
Other wholesale price indexes:													
Bradstreet's (96).....do	83.5	80.5	80.2	77.6	76.8	76.3	76.0	75.4	76.3	78.5	78.9	79.5	79.1
Dun's (300).....do	102.3	94.2	94.4	94.9	95.2	92.1	92.0	91.3	94.5	96.4	96.8	97.1	97.8
World prices, foodstuffs and raw materials, combined index.....1923-25=100	57.0	50.3	49.5	51.1	50.5	51.3	52.1	51.3	54.7	54.8	55.9	55.2	55.0
Coffee.....do	52.4	42.0	42.0	45.0	47.0	44.5	43.0	42.5	43.5	46.0	47.9	47.5	48.4
Cotton.....do	44.9	44.1	44.5	43.8	42.6	41.9	43.0	43.0	44.1	48.5	45.2	45.2	45.2
Rubber.....do	42.2	30.7	30.8	33.6	36.3	37.2	37.4	36.5	37.1	38.6	38.2	38.4	38.6
Silk.....do	27.0	29.2	27.4	27.2	24.9	24.2	23.5	22.4	22.3	23.9	25.0	23.7	24.5
Sugar.....do	68.3	62.8	55.6	59.1	61.1	65.8	71.0	70.3	71.1	69.8	69.3	66.1	61.6
Tea.....do	68.0	67.9	66.0	67.8	69.5	70.1	70.9	68.0	64.1	64.8	68.6	72.3	67.7
Tin.....do	102.1	103.2	99.0	94.0	95.3	95.5	93.4	92.1	84.0	85.5	84.7	89.0	89.5
Wheat.....do	73.2	54.9	59.2	63.1	58.1	58.7	56.6	55.2	54.6	63.5	73.3	72.2	75.8
Wholesale prices, actual. (See under respective commodities.)													
PURCHASING POWER OF THE DOLLAR													
Wholesale prices.....1923-25=100	122.3	125.0	124.5	125.0	125.0	126.5	126.4	128.1	127.2	125.1	123.4	123.4	123.6
Retail food prices.....do	121.2	122.7	122.0	122.4	124.1	125.8	125.5	125.2	119.3	119.0	119.0	118.6	120.8
Prices received by farmers.....do	122.5	136.1	137.7	135.0	135.0	141.4	140.1	142.7	137.4	127.9	118.5	118.5	121.5
Cost of living.....do	118.5	122.0	121.2	121.2	121.8	122.2	122.0	121.4	119.5	119.3	118.8	118.3	118.6

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION CONTRACTS AWARDED													
Value of contracts awarded (Federal Reserve indexes):													
Total, unadjusted.....1923-25=100	52	53	53	50	44	47	53	56	60	65	65	60	54
Residential, unadjusted.....do	39	25	22	21	22	28	35	38	39	45	46	47	41
Total, adjusted.....do	58	60	67	61	52	47	46	46	52	59	62	59	57
Residential, adjusted.....do	40	26	26	25	25	26	30	32	36	44	46	47	43
F. W. Dodge Corporation (37 States):													
Total, all types:													
Projects.....number	11,269	9,256	8,249	7,724	6,442	10,514	13,338	13,242	13,352	13,890	12,912	12,056	12,966
Valuation.....thous. of dol.	208,204	188,115	264,137	204,793	142,050	198,978	234,632	216,071	233,055	294,735	275,281	234,272	225,767
Nonresidential buildings:													
Projects.....number	2,997	2,753	2,796	2,761	2,355	3,106	3,792	3,436	3,411	3,626	3,504	3,079	3,319
Floor space.....thous. of sq. ft.	14,623	11,680	20,680	16,047	11,384	15,098	17,343	15,629	15,916	17,543	15,504	13,639	14,361
Valuation.....thous. of dol.	65,895	68,080	124,506	90,480	62,611	81,460	94,068	82,252	79,079	96,125	80,380	69,099	79,071
Public utilities:													
Projects.....number	222	207	269	221	136	205	221	176	167	229	188	224	214
Valuation.....thous. of dol.	18,029	10,694	18,104	17,926	11,939	18,106	23,753	12,773	9,264	27,512	17,945	15,735	14,171
Public works:													
Projects.....number	870	1,540	1,328	1,048	702	1,123	1,092	1,102	1,330	1,782	1,238	1,169	1,143
Valuation.....thous. of dol.	55,839	69,645	76,387	58,948	36,325	44,191	49,660	50,792	71,107	99,103	76,435	68,767	52,861
Residential buildings all types:													
Projects.....number	7,180	4,756	3,856	3,694	3,249	6,080	8,233	8,528	8,444	8,253	7,982	7,584	8,290
Floor space.....thous. of sq. ft.	19,986	12,253	11,899	10,306	9,115	15,604	19,736	20,547	20,624	20,501	24,393	21,181	21,553
Valuation.....thous. of dol.	68,441	39,695	45,140	37,440	31,176	55,221	67,151	70,253	73,605	71,994	100,523	80,671	79,664
Engineering construction:													
Contract awards (Engineering News Record).....thous. of dol.	162,743	154,973	235,506	288,547	164,499	147,697	195,458	141,257	183,917	226,595	192,317	197,372	220,142

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	December	November	December	January	February	March	April	May	June	July	August	September	October

CONSTRUCTION AND REAL ESTATE—Continued

HIGHWAY CONSTRUCTION														
Concrete pavement contract awards:														
Total.....thous. of sq. yd.	3,769	4,496	6,869	2,250	2,068	2,662	3,835	5,235	4,188	7,913	5,903	7,613	6,082	
Roads only.....do.	2,550	3,327	3,591	1,217	1,396	1,579	2,767	3,621	2,942	6,208	4,648	5,196	4,482	
Highways and grade crossings projects administered by Bureau of Roads:														
Highways:														
Approved for construction:														
Mileage.....number of miles	2,574	5,477	5,903	5,456	6,089	6,693	6,181	5,383	4,231	4,143	3,686	3,173	2,750	
Allotments: Total.....thous. of dol.	42,093	77,339	78,913	72,009	80,104	82,577	73,574	62,963	53,090	50,400	50,476	49,123	46,103	
Regular Federal aid.....do.	27,034	20,451	19,235	18,560	20,508	22,238	21,297	20,692	20,577	22,604	27,929	30,601	29,360	
1934-35 Public Works funds.....do.	3,809	8,740	8,092	7,279	7,607	7,623	7,382	5,975	4,631	4,345	4,248	4,044	4,148	
Works Program funds.....do.	11,250	48,149	51,586	46,169	51,988	52,716	44,894	36,297	27,882	23,451	18,299	14,479	12,595	
Under construction:														
Mileage.....number of miles	8,881	7,133	7,948	8,996	9,409	10,514	11,829	13,163	13,631	13,185	12,812	11,949	10,335	
Allotments: Total.....thous. of dol.	158,537	128,062	137,141	150,215	156,714	176,148	196,841	210,482	217,441	212,546	202,765	194,477	174,781	
Regular Federal aid.....do.	69,368	27,998	33,635	37,316	39,841	44,586	50,949	57,019	59,808	61,714	65,213	69,488	70,586	
Public Works Program:														
1934-35 funds.....do.	17,206	80,810	68,965	60,877	56,653	55,085	52,005	45,693	38,975	33,397	26,680	22,929	20,379	
Federal aid.....do.	32	1,189	982	667	601	569	467	248	195	147	147	32	32	
Works Program funds.....do.	71,931	18,065	33,559	51,355	59,618	75,908	93,420	107,523	118,463	117,241	110,725	102,028	83,784	
Estimated total cost.....do.	229,527	160,190	172,893	188,713	197,925	222,517	250,203	271,452	280,758	278,978	270,622	266,528	248,024	
Grade crossings:														
Approved for construction:														
Eliminated and reconstructed*.....number	228	312	455	425	464	506	479	488	488	425	350	289	254	
Protected by signals*.....do.	615	0	2	2	7	17	20	35	317	502	581	624	620	
Works Program funds allotted.....thous. of dol.	20,233	26,933	34,972	35,973	39,022	40,283	42,011	40,561	40,217	34,081	29,026	26,575	23,615	
Estimated total cost.....do.	20,826	27,411	36,203	37,283	40,821	42,287	43,526	41,983	41,313	35,305	30,367	27,817	24,185	
Under construction:														
Eliminated and reconstructed*.....number	1,149	88	185	311	394	518	679	827	1,117	1,221	1,246	1,238	1,192	
Protected by signals*.....do.	42	0	0	0	0	1	1	2	5	12	33	33	30	
Works Program funds allotted.....thous. of dol.	109,016	6,492	16,186	27,380	34,839	46,197	58,645	72,923	90,465	101,014	108,272	110,865	111,326	
Estimated total cost.....do.	111,614	6,526	16,428	27,855	35,511	47,019	59,667	74,064	92,211	102,667	110,161	112,930	113,915	
CONSTRUCTION COST INDEXES														
Aberthaw (industrial building).....1914=100			177			178			183			183		
American Appraisal Co. (all types).....1913=100	167	157	158	158	168	159	159	161	162	163	163	165	166	
Associated General Contractors (all types).....1913=100	180	173	173	178	178	178	178	178	178	178	178	179	180	
Engineering News Record (all types) §.....1913=100	212.7	194.9	194.9	199.5	201.2	201.2	202.2	203.4	204.6	204.4	208.1	208.1	211.5	
E. H. Boeckh and Associates, Inc.:														
Apartments, hotels, and office buildings:														
Brick and concrete:														
Atlanta.....U. S. av., 1926-29=100	85.1	82.5	82.4	83.7	84.6	84.8	84.8	83.8	83.7	83.3	83.3	83.3	84.8	
New York.....do.	108.3	103.0	100.8	105.2	105.4	105.4	106.0	106.0	107.0	107.0	108.4	108.4	108.4	
San Francisco.....do.	108.2	93.9	93.9	98.8	99.5	99.0	99.2	98.3	99.0	99.0	106.1	107.3	107.8	
St. Louis.....do.	106.2	103.6	102.2	103.6	104.2	104.4	104.4	104.6	104.6	104.6	104.5	104.5	105.2	
Commercial and factory buildings:														
Brick and concrete:														
Atlanta.....U. S. av., 1926-29=100	87.2	86.0	85.9	86.9	88.1	88.3	88.3	86.7	86.6	86.2	86.2	86.2	87.0	
New York.....do.	112.0	106.5	105.5	109.0	109.1	109.1	109.7	109.7	110.9	110.9	112.0	112.0	112.0	
San Francisco.....do.	115.2	102.4	102.4	104.1	104.7	104.7	104.3	103.3	104.3	104.3	114.4	114.5	114.9	
St. Louis.....do.	107.4	108.2	107.1	105.1	105.8	105.9	105.9	106.0	106.0	106.0	106.0	106.0	106.6	
Brick and steel:														
Atlanta.....do.	85.8	84.0	83.8	84.8	85.4	85.7	85.7	85.5	85.1	84.6	84.6	84.6	85.6	
New York.....do.	108.5	104.3	103.2	105.9	106.2	106.2	107.0	107.0	107.7	107.7	109.3	109.3	109.3	
San Francisco.....do.	108.9	98.8	98.8	99.6	100.5	100.6	98.5	97.4	98.2	98.2	106.4	107.7	108.1	
St. Louis.....do.	107.6	104.9	103.6	104.8	105.6	105.9	105.9	106.0	106.0	106.0	106.2	106.2	106.8	
Residences:														
Brick:														
Atlanta.....do.	76.3	73.3	72.5	73.5	75.1	76.6	76.6	76.1	74.9	74.1	74.1	74.5	76.1	
New York.....do.	104.1	94.7	83.7	99.5	100.8	100.8	101.9	101.9	103.0	103.0	104.0	104.0	104.0	
San Francisco.....do.	99.2	91.2	91.2	91.9	93.7	94.0	94.0	92.9	93.4	93.4	98.3	98.6	99.0	
St. Louis.....do.	100.6	97.9	95.7	97.5	99.0	100.3	100.3	101.0	101.0	101.0	99.2	99.2	99.8	
Frame:														
Atlanta.....do.	70.0	66.7	65.8	66.8	68.5	69.3	69.3	68.9	67.5	67.1	67.1	67.6	69.8	
New York.....do.	98.4	89.4	88.4	94.7	96.3	96.3	96.9	96.9	97.4	97.4	98.4	98.4	98.4	
San Francisco.....do.	88.9	83.8	83.8	84.1	85.5	85.9	85.9	84.9	85.2	85.2	87.8	88.3	88.7	
St. Louis.....do.	92.3	90.1	87.8	89.7	90.6	92.1	92.1	93.0	93.0	93.0	90.9	90.9	91.5	
REAL ESTATE														
Fire losses.....thous. of dol.		20,872	27,969	27,730	30,910	29,177	25,787	21,479	20,407	22,357	21,714	20,414	20,439	
Foreclosures:														
Metropolitan cities*.....1926=100	2.35	297	304	287	266	302	302	279	280	279	259	278	259	
Nonfarm real estate*.....1934=100	75.1	84.4	88.2	78.9	77.6	83.2	83.9	82.6	81.7	82.7	78.3	85.7	77.8	
Loans of Federal agencies:														
Federal savings and loan associations:														
Associations, total.....number	1,206	1,002	1,023	1,044	1,061	1,078	1,102	1,114	1,135	1,165	1,175	1,183	1,192	
Associations reporting.....do.	1,080	851	881	898	896	980	1,006	1,006	1,006	1,025	1,076	1,062	1,080	
Total mortgage loans outstanding*.....thous. of dol.	544,130	295,480	315,683	329,643	330,154	366,405	390,810	404,722	442,027	465,682	497,852	507,574	532,064	
Federal Home Loan Bank:														
Outstanding loans to member institutions.....thous. of dol.	137,250	97,089	102,795	102,745	102,887	103,354	105,969	110,922	118,580	122,094	125,211	129,752	134,929	
Home Owners' Loan Corp.:														
Loans outstanding*.....do.		2,886,013	2,940,029	2,984,438	3,014,423	3,040,137	3,060,029	3,083,312	3,092,871	2,920,739	2,897,367	2,869,660	2,883,503	

DOMESTIC TRADE

ADVERTISING													
Printer's Ink indexes (adjusted for seasonal variation):													
Combined index.....1928-32=100	95.4	83.2	84.1	80.2	78.0	84.8	87.7	88.5	90.9	90.6	88.5	91.0	94.1
Farm papers.....do.	75.3	62.6	74.4	67.1	66.0	66.6	72.8	76.5	73.5	73.4	80.2	76.8	71.7
Magazines.....do.	97.1	81.0	82.4	82.2	82.5	86.8	89.2	87.6	88.2	90.3	87.2	91.6	89.6
Newspapers.....do.	91.1	82.9	84.7	79.1	75.5	81.5	85.0	86.5	88.9	87.1	84.9	86.9	90.6
Outdoor.....do.	80.0	58.0	47.0	50.0	52.3	71.1	70.6	70.2	73.5	74.3	72.3	68.5	81.5
Radio.....do.	240.1	177.5	195.0	187.0	189.7	192.8	185.2	184.4	202.1	224.7	230.0	268.2	253.7

* Revised. † Preliminary.
 * New series. Data on number of grade crossing projects represent a breakdown of the total projects shown in the 1936 Supplement. For the foreclosures indexes, earlier data, together with a complete description of the indexes, will appear in a subsequent issue. Total mortgage loans outstanding of Federal Savings and Loan Associations represent the combination of loans of "new associations" and "converted associations" which were shown separately in the 1936 Supplement to the Survey, but which are no longer available in that form. The Home Owners' Loan Corporation data are for loans closed through June 12, 1936, when lending operations ceased, and for loans outstanding thereafter. The June figure represents the total of all loans made during the full period of lending operations.
 § Index as of Dec. 1, 1936, 220.7.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936			1935									
	November	November	December	January	February	March	April	May	June	July	August	September	October

DOMESTIC TRADE—Continued

ADVERTISING—Continued													
Radio advertising:*													
Cost of facilities, total.....thous. of dol.	6,150	4,541	4,944	4,741	4,786	5,402	4,833	4,446	3,931	3,832	3,777	4,894	6,723
Automotive.....do.	1,031	702	802	754	781	876	742	731	626	492	468	770	1,104
Clothing.....do.	56	38	38	29	34	43	29	31	26	5	4	24	51
Electric home equipment.....do.	22	12	9	8	8	16	4	0	9	45	36	27	1
Financial.....do.	70	29	46	35	49	53	33	36	37	33	38	44	53
Foods.....do.	1,724	1,298	1,402	1,394	1,322	1,501	1,432	1,257	1,174	1,290	1,207	1,333	1,559
Home furnishings, etc.....do.	91	81	79	81	78	89	85	77	70	23	33	29	65
Soap, cleansers, etc.....do.	410	183	192	194	218	267	265	279	291	285	249	314	400
Office furnishings, supplies.....do.	13	43	91	109	103	100	36	33	8	0	0	6	17
Smoking materials.....do.	391	373	376	359	339	380	398	395	373	423	397	439	359
Drugs and toilet goods.....do.	1,629	1,383	1,500	1,446	1,478	1,606	1,443	1,263	1,066	982	976	1,273	1,475
All other.....do.	713	400	409	332	376	471	366	339	251	254	369	635	1,579
Magazine advertising:*													
Cost, total.....do.	14,758	12,090	9,656	7,463	11,210	13,459	14,467	14,907	12,299	8,891	8,493	11,100	14,195
Automotive.....do.	2,290	1,962	1,085	1,295	1,832	2,249	2,574	2,147	1,528	1,548	1,365	1,365	1,365
Clothing.....do.	696	526	328	199	316	588	750	805	646	257	229	692	892
Electric home equipment.....do.	325	232	313	124	360	516	805	723	531	298	86	191	477
Financial.....do.	421	410	313	289	390	414	413	390	330	210	249	354	425
Foods.....do.	2,452	2,158	1,801	1,290	1,922	2,307	1,909	1,938	1,877	1,670	1,414	1,535	2,198
Home furnishings, etc.....do.	798	643	385	102	360	565	813	882	534	148	99	695	1,051
Soap, cleansers, etc.....do.	501	397	226	277	489	495	529	593	459	366	337	446	531
Office furnishings, supplies.....do.	263	208	302	107	160	210	175	224	180	75	136	286	304
Smoking materials.....do.	648	567	570	575	479	500	580	593	578	483	545	593	657
Drugs and toilet goods.....do.	2,926	2,264	1,663	1,249	2,338	2,485	2,501	2,375	2,158	1,790	1,757	1,935	2,641
All other.....do.	3,438	2,723	2,670	1,956	2,564	3,070	3,418	3,627	2,859	2,036	2,093	2,988	3,654
Lineage, total.....thous. of lines.	2,736	2,201	2,334	1,696	2,138	2,611	2,860	2,852	2,637	1,967	1,695	2,084	2,637
Newspaper advertising:													
Lineage, total (52 cities).....do.	131,986	117,704	118,684	94,810	91,334	116,443	121,887	127,182	117,029	98,499	99,166	114,387	136,635
Classified.....do.	22,646	19,753	20,171	18,499	17,546	21,991	22,548	24,172	24,843	21,232	22,546	22,521	23,984
Display, total.....do.	109,340	97,952	98,513	76,311	73,788	94,452	99,339	103,010	92,186	77,268	76,620	91,866	112,652
Automotive.....do.	9,812	7,677	4,058	3,757	3,632	5,453	7,813	8,493	7,645	6,593	4,908	4,257	6,183
Financial.....do.	1,848	2,096	2,536	1,942	2,773	2,488	1,933	1,988	2,219	1,646	1,641	1,860	1,860
General.....do.	24,227	20,980	16,269	17,686	10,464	22,899	21,812	23,498	20,802	18,287	16,186	21,053	27,411
Retail.....do.	73,452	67,198	76,351	52,301	48,751	63,327	67,227	69,086	61,751	50,167	53,880	64,916	77,198
GOODS IN WAREHOUSES													
Space occupied, merchandise in public warehouses.....percent of total.		62.3	62.2	62.4	60.7	61.8	62.1	61.2	61.3	61.0	61.3	61.7	61.8
NEW INCORPORATIONS													
Business incorporations (4 States).....number.	2,114	2,053	2,409	2,655	2,218	2,506	2,297	2,273	2,285	2,182	1,910	2,026	2,156
POSTAL BUSINESS													
Air mail:													
Pound mile performance.....thousands.	717,264	858,100	761,833	745,845	902,749	885,274	920,629	949,828	1,055,015	1,051,115	998,894	1,060,488	1,060,488
Amount transported.....pounds.	1,181,678	1,317,774	1,177,753	1,167,635	1,396,977	1,355,200	1,444,013	1,476,469	1,616,191	1,623,239	1,528,942	1,629,711	1,629,711
Money orders:													
Domestic, issued (50 cities):													
Number.....thousands.	3,907	3,740	4,346	3,952	3,983	4,123	3,950	3,834	4,091	3,764	3,633	3,665	4,071
Value.....thous. of dol.	38,315	35,890	39,631	37,528	36,611	38,676	37,884	36,405	40,994	38,354	36,655	37,237	40,616
Domestic, paid (50 cities):													
Number.....thousands.	13,316	12,561	14,341	12,449	11,523	13,291	13,122	12,735	13,153	12,598	11,573	12,772	14,921
Value.....thous. of dol.	105,703	99,403	107,701	92,882	85,855	99,739	99,510	96,032	102,407	103,085	94,696	103,480	119,437
Foreign, issued—value.....do.		2,733	5,281	2,294	2,284	3,055	2,450	2,048	2,385	2,482	2,741	2,720	
Receipts, postal:													
50 selected cities.....thous. of dol.	29,217	27,580	35,985	27,434	26,103	28,839	28,944	27,874	28,288	26,673	26,037	29,294	32,880
50 industrial cities.....do.	3,226	2,976	4,248	3,257	3,060	3,318	3,320	3,124	3,214	3,192	3,022	3,242	3,678
RETAIL TRADE													
Automobiles:													
New passenger automobile sales:													
Unadjusted.....1929-31=100.	113.7	96.6	90.6	69.3	65.5	117.8	142.3	138.6	139.3	117.3	92.9	71.0	* 56.5
Adjusted.....do.	151.5	113.5	106.5	102.0	89.5	101.0	93.5	93.5	109.5	104.5	92.0	83.0	* 85.5
Chain-store sales:													
Chain Store Age Index:													
Combined (sales, 20 chains)													
av. same month 1929-31=100.	110.8	100.4	102.7	96.5	99.4	101.2	102.0	103.0	108.0	109.6	109.0	110.0	109.5
Apparel chains													
av. same month 1929-31=100.	128.0	108.0	114.0	100.0	105.0	119.0	115.4	116.8	117.8	125.0	118.6	117.2	123.0
Grocery chains													
av. same month 1929-31=100.	99.5	92.4	92.5	93.0	92.6	94.0	94.4	93.0	95.8	100.0	102.0	99.8	99.2
Variety store sales:													
Combined sales of 7 chains:													
Unadjusted.....1929-31=100.	104.7	95.1	178.4	67.7	73.5	80.3	95.7	96.8	98.8	97.2	86.5	97.8	100.4
Adjusted.....do.	103.2	93.7	96.7	90.8	88.0	93.3	95.2	96.8	104.0	109.2	97.7	102.4	98.9
H. L. Green Co., Inc.:													
Sales.....thous. of dol.	2,905	2,684	4,941	1,753	1,868	2,043	2,522	2,514	2,625	2,412	2,430	2,501	3,027
Stores operated.....number.	134	134	133	132	130	130	131	130	130	130	132	132	133
S. S. Kresge Co.:													
Sales.....thous. of dol.	12,214	12,269	21,551	8,597	9,571	10,043	12,011	11,925	12,182	11,169	11,353	11,753	13,540
Stores operated.....number.	731	744	745	743	740	739	737	726	725	729	728	728	730
S. H. Kress & Co.:													
Sales.....thous. of dol.	7,321	6,838	13,789	5,204	5,459	6,314	6,873	6,552	7,027	6,525	6,652	6,785	7,307
Stores operated.....number.	235	235	234	234	234	235	235	235	235	235	235	235	235
McCrorry Stores Corp.:													
Sales.....thous. of dol.	3,209	3,262	6,268	2,324	2,691	2,893	3,284	3,057	3,443	3,002	3,010	3,096	3,511
Stores operated.....number.	194	203	203	201	200	200	200	199	197	195	195	195	194
G. C. Murphy Co.:													
Sales.....thous. of dol.	3,268	2,970	5,005	2,003	2,311	2,320	3,001	3,089	3,183	2,974	2,922	2,907	3,637
Stores operated.....number.	194	189	189	189	190	190	190	189	191	191	192	192	194
F. W. Woolworth Co.:													
Sales.....thous. of dol.	23,891	23,407	39,590	16,983	19,016	19,677	23,072	22,622	23,398	22,861	23,186	23,434	26,733
Stores operated.....number.	1,995	1,978	1,980	1,977	1,979	1,980	1,983	1,986	1,989	1,990	1,991	1,993	1,994

* Revised.

*New series. Data on radio and magazine advertising cost are compiled by the Publishers Information Bureau, Inc., successors to National Advertising Records, and are not comparable with previously published data. Earlier figures when available, will be published in a subsequent issue.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936	1935		1936									
	November	November	December	January	February	March	April	May	June	July	August	September	October

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued														
Restaurant chains (3 chains):														
Sales.....thous. of dol.		3,395	3,662	3,384	3,229	3,509	3,495	3,442	3,363	3,510	3,490	3,655	3,800	
Stores operated.....number		351	352	353	350	350	343	349	350	349	349	349	346	
Other chains:														
W. T. Grant & Co.:														
Sales.....thous. of dol.	8,492	8,581	14,818	5,175	5,754	6,475	7,649	8,328	8,371	7,075	6,925	7,443	9,333	
Stores operated.....number	477	471	471	471	472	472	472	472	473	473	472	472	474	
J. C. Penney Co.:														
Sales.....thous. of dol.	26,072	24,992	31,332	13,964	13,692	16,282	19,759	20,640	21,475	18,475	19,369	22,529	28,952	
Stores operated.....number	1,496	1,483	1,481	1,481	1,481	1,481	1,483	1,483	1,484	1,488	1,489	1,491	1,494	
Department stores:														
Collections:														
Installment account														
percent of accounts receivable.....		17.4	16.7	16.7	17.1	17.6	17.4	16.3	18.0	16.2	16.2	16.5	17.8	
Open account.....do		46.8	44.0	46.9	44.4	43.9	45.1	45.8	47.6	45.6	42.1	42.8	48.4	
Sales, total U. S., unadjusted, 1923-25=100	104	91	145	63	66	77	85	89	84	63	68	94	99	
Atlanta.....do	120	103	158	71	86	95	100	103	92	78	96	116	119	
Boston.....do	85	78	124	63	54	66	74	74	76	54	54	82	92	
Chicago.....do	101	89	137	64	69	82	89	89	87	65	76	86	104	
Cleveland.....do	100	83	133	58	70	68	89	93	84	63	72	89	98	
Dallas.....do	113	97	155	69	77	87	90	95	92	71	77	109	120	
Kansas City.....do	89	84	133	60	63	80	80	82	77	59	70	92	101	
Minneapolis.....do	88	85	123	65	58	79	88	87	85	81	75	95	112	
New York.....do	106	93	146	63	64	71	78	80	80	62	63	87	97	
Philadelphia.....do	80	80	122	47	51	66	70	74	71	52	56	71	84	
Richmond.....do	120	114	185	73	72	95	103	110	104	79	78	104	137	
St. Louis.....do	87	81	129	56	59	73	78	76	72	55	60	86	103	
San Francisco.....do	94	94	154	71	73	80	88	86	84	77	88	97	98	
Sales, total U. S., adjusted.....do		82	83	81	83	84	84	87	87	91	87	88	90	
Atlanta.....do	105	90	93	90	98	103	96	102	103	111	123	123	100	
Chicago.....do	91	81	81	80	87	90	84	88	89	91	95	94	95	
Cleveland.....do	95	79	81	77	86	78	79	87	86	83	85	86	92	
Dallas.....do	97	84	95	82	91	91	92	91	100	102	107	103	104	
Minneapolis.....do	91	86	83	73	77	84	82	86	88	61	86	88	94	
New York.....do	90	79	83	81	77	83	80	85	83	82	81	84	85	
Philadelphia.....do	75	66	69	57	62	73	70	76	74	70	73	79	74	
San Francisco.....do	93	89	90	87	86	88	90	90	94	94	92	93	95	
Installment sales, New England dept. stores														
percent to total sales.....do	9.7	8.8	6.2	10.1	11.0	9.7	8.5	8.9	7.5	9.5	14.9	10.8	10.9	
Stocks, total U. S., end of month:														
Unadjusted.....do	80	75	61	58	62	67	68	67	62	59	65	71	76	
Adjusted.....do	71	67	65	66	65	65	65	65	64	63	67	68	69	
Mail-order and store sales:														
Total sales, 2 companies.....thous. of dol.	85,993	71,777	90,813	46,181	45,435	60,926	69,413	75,219	76,689	65,270	66,325	80,974	103,590	
Montgomery Ward & Co.....do	36,979	30,910	39,475	18,508	17,855	24,845	30,403	30,295	30,330	25,636	27,422	33,357	45,455	
Sears, Roebuck & Co.....do	49,014	40,867	51,338	27,672	27,580	36,081	39,011	44,923	46,359	39,634	38,903	47,617	58,135	
Rural sales of general merchandise:														
Total U. S., unadjusted, 1929-31=100	150.8	127.6	155.9	79.9	84.2	99.2	105.5	106.5	106.2	88.3	96.2	122.3	155.1	
Middle West*.....do	136.0	119.7	143.7	73.5	75.3	92.8	99.2	102.3	100.1	81.0	88.6	107.0	137.7	
East*.....do	154.8	119.3	158.6	78.9	86.7	100.7	109.2	107.9	105.1	85.5	97.9	112.0	149.6	
South*.....do	195.4	157.4	178.3	99.8	111.4	118.4	117.6	113.6	114.0	97.9	103.3	160.6	225.0	
Far West*.....do	150.4	135.1	172.9	82.9	83.6	100.1	110.7	112.8	122.7	107.7	113.3	147.7	148.4	
Total U. S., adjusted.....do	122.6	103.7	109.8	96.3	93.0	106.7	109.9	113.3	112.4	114.7	111.9	123.6	127.1	
Middle West*.....do	110.5	97.3	101.2	89.6	87.0	103.1	100.7	105.4	102.6	103.9	101.3	107.5	116.2	
East*.....do	135.2	104.2	111.3	93.9	94.7	107.2	109.7	110.7	107.8	108.9	110.6	119.7	126.2	
South*.....do	146.9	118.4	129.2	120.2	111.4	127.4	127.2	127.6	132.5	140.9	136.0	156.7	163.6	
Far West*.....do	124.8	112.1	113.4	111.3	105.8	114.4	119.6	125.4	129.8	129.8	123.1	126.3	126.8	

EMPLOYMENT CONDITIONS AND WAGES

EMPLOYMENT													
Factory, unadj. (B. L. S.).....1923-25=100	96.6	88.7	88.2	86.6	86.7	87.8	89.0	89.6	89.9	91.0	93.4	95.3	96.5
Durable goods group.....do	90.4	80.1	79.7	78.4	78.3	79.8	81.9	83.6	84.3	84.3	84.4	85.5	88.9
Iron and steel and products.....do	97.8	83.8	83.9	83.1	83.1	84.3	86.5	88.8	90.1	91.8	94.2	96.0	97.6
Blast furnaces, steel works, and rolling mills.....1923-25=100	107.6	91.3	92.3	92.4	91.8	92.8	95.5	98.5	99.7	102.8	105.7	107.2	107.9
Structural and ornamental metal work.....1923-25=100	73.8	55.3	53.4	54.1	54.4	57.4	60.8	65.1	68.4	71.0	74.8	75.3	74.9
Tin cans, etc.....do	95.9	93.6	91.3	90.0	89.8	92.3	94.1	96.9	100.9	102.4	109.1	111.6	102.7
Lumber and products.....do	67.6	62.5	60.8	59.2	59.2	61.3	62.8	64.1	64.8	65.6	66.6	68.2	69.2
Furniture.....do	88.3	76.2	74.0	70.9	71.8	71.6	71.3	72.2	73.6	76.9	81.7	85.0	86.9
Millwork.....do	53.4	46.8	45.1	43.7	43.9	45.2	46.6	47.8	49.7	49.5	52.2	52.6	53.4
Sawmills.....do	49.7	48.5	47.3	46.5	46.2	48.8	50.6	51.9	52.0	51.9	50.9	51.9	52.4
Machinery.....do	111.2	96.5	95.9	95.3	95.5	96.8	99.4	102.2	103.3	103.8	104.3	107.4	109.5
Agricultural implements.....do	91.7	113.3	117.9	122.5	124.7	126.9	128.5	126.6	121.3	108.3	95.2	92.7	95.3
Electrical machinery, etc.....do	102.9	85.6	84.0	81.8	81.1	82.1	85.5	87.5	89.7	91.8	92.4	96.5	99.6
Foundry and machine-shop products.....1923-25=100	97.0	80.3	81.7	81.8	82.8	84.4	86.7	89.1	90.0	91.2	92.5	94.3	95.6
Radios and phonographs.....do	210.5	224.4	190.1	176.1	162.0	153.8	155.8	178.0	200.4	193.5	210.7	216.3	218.3
Metals, nonferrous.....do	109.9	99.0	98.2	95.0	94.9	94.6	94.4	94.7	95.5	94.5	98.4	102.9	108.3
Aluminum mfrs.....do	119.4	101.7	100.6	99.5	100.3	104.3	103.2	103.6	107.2	110.5	111.0	111.5	117.2
Brass, bronze, and copper products.....1923-25=100	112.9	101.2	100.7	99.6	99.1	98.8	98.7	99.7	99.9	100.1	102.7	107.1	111.3
Stamped and enameled ware.....do	155.7	143.3	144.3	136.3	134.8	134.6	139.1	136.8	138.6	135.0	138.4	143.4	154.3
Railroad repair shops.....do	60.8	53.7	53.8	54.0	56.1	58.0	57.8	58.0	58.5	56.9	58.4	59.3	60.4
Electric railroad.....do	63.3	61.6	61.3	61.5	61.9	62.2	62.5	62.3	62.0	62.2	62.4	62.4	63.4
Steam railroad.....do	60.6	53.1	53.2	53.4	55.7	57.7	57.4	57.7	58.2	56.5	58.1	59.1	60.2

* Revised. * Preliminary.

* New series. See pp. 14-17 of the September 1936 issue for back figures and a description of these series.

Monthly statistics through December 1935, together with explanatory notes and refer- ences to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936							
	Novem- ber	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October

EMPLOYMENT CONDITIONS AND WAGES—Continued

EMPLOYMENT—Continued													
Factory unadjusted—Continued.													
Durable goods group—Continued.													
Stone, clay, and glass products													
1923-25=100	67.2	61.4	60.1	55.2	55.3	58.9	63.0	65.3	66.4	67.0	68.0	68.2	69.1
Brick, tile, and terra cotta	49.5	40.5	39.7	36.3	35.1	38.0	43.0	46.7	49.4	50.3	50.7	50.2	49.6
Cement	64.3	52.0	47.2	39.9	39.9	46.6	54.9	61.3	61.8	63.0	64.1	65.1	65.5
Glass	97.3	100.3	99.7	93.8	95.6	96.8	99.0	99.2	99.2	98.9	99.8	99.3	103.6
Transportation equipment	113.3	101.6	103.8	102.4	99.6	100.7	104.6	105.9	104.9	101.3	92.7	87.1	101.8
Automobiles	126.2	117.1	119.7	117.9	113.6	112.6	115.6	117.2	115.8	111.1	98.3	90.3	110.0
Cars, electric and steam railroad	62.0	39.2	42.8	41.0	43.9	49.7	55.0	55.2	57.1	54.2	61.7	59.9	61.3
Shipbuilding	96.7	84.1	84.7	85.8	83.9	92.7	102.1	100.9	98.0	98.9	99.4	102.4	102.7
Nondurable goods group	103.2	97.9	97.3	95.3	95.7	96.2	96.5	96.0	95.9	95.2	102.9	105.8	104.7
Chemicals and products	119.3	114.5	113.2	111.8	110.8	113.8	112.3	111.8	110.3	112.7	113.4	119.5	120.3
Chemicals	130.0	116.4	115.6	114.1	113.8	114.9	115.8	117.2	118.6	122.5	123.0	127.1	129.9
Druggists' preparations	105.9	104.4	102.8	101.5	101.6	103.0	102.3	100.7	100.4	100.1	100.3	103.1	104.4
Paints and varnishes	124.8	122.3	120.7	119.8	119.9	120.8	125.2	128.0	128.9	126.2	124.4	126.7	128.6
Petroleum refining	119.9	117.4	116.7	115.8	115.0	114.5	116.5	116.5	117.8	121.5	118.3	122.3	120.6
Rayon and products	363.5	350.0	351.8	347.6	341.3	346.0	325.4	335.6	336.2	347.3	356.7	360.1	361.5
Food and products	113.8	107.8	103.1	98.4	96.7	97.7	100.3	102.7	107.9	116.9	127.9	135.9	124.2
Baking	132.9	125.9	124.6	123.2	123.8	125.1	125.8	127.3	128.4	129.2	130.1	131.3	132.6
Beverages	182.9	164.8	161.6	161.3	159.5	170.8	176.5	192.7	199.1	220.0	214.5	209.6	190.7
Slaughtering and meat packing	96.8	84.3	85.8	86.4	83.2	81.9	82.2	84.3	85.8	90.8	91.5	90.9	91.8
Leather and products	88.9	86.5	90.7	92.9	94.4	93.6	90.8	88.2	86.8	91.4	94.4	94.1	92.8
Boots and shoes	87.8	84.2	89.6	93.1	95.3	94.5	91.2	88.1	86.3	92.1	95.4	94.5	92.9
Leather	98.3	99.6	99.7	97.0	95.6	95.0	94.3	93.6	92.9	93.8	95.6	97.4	97.2
Paper and printing	104.9	99.4	100.3	98.0	98.8	98.7	99.1	99.5	98.8	98.5	100.1	102.6	104.0
Paper and pulp	111.7	107.5	108.5	107.2	107.7	108.1	108.8	109.4	108.8	108.3	109.1	110.4	110.7
Rubber products	99.5	86.2	86.4	85.6	85.1	75.4	87.9	88.9	89.8	90.8	92.2	94.3	97.9
Rubber tires and tubes	90.6	75.3	75.6	75.9	75.3	57.2	77.7	79.8	82.8	83.9	86.0	86.6	89.0
Textiles and products	104.8	100.1	100.0	98.2	99.2	100.5	99.5	97.4	96.2	96.3	101.8	103.4	104.3
Fabrics	98.8	95.8	96.1	93.8	93.1	93.0	91.7	90.4	90.3	91.7	94.7	95.8	97.1
Wearing apparel	116.1	107.3	106.3	105.8	110.8	115.3	115.0	110.9	107.6	104.6	115.8	118.4	118.3
Tobacco manufactures	66.1	63.2	61.6	54.9	58.7	59.2	58.6	60.0	60.2	60.6	63.0	63.6	64.5
Factory adjusted (Federal Reserve)†													
1923-25=100	95.8	88.0	88.6	88.6	87.2	87.6	88.5	89.6	90.3	92.6	93.3	93.6	94.3
Durable goods group	89.3	79.0	79.7	80.1	78.9	79.8	80.9	82.4	83.4	85.2	85.4	86.3	87.9
Iron and steel and products	98.1	84.0	84.4	85.1	83.4	84.0	85.8	87.7	89.4	92.3	94.1	95.6	97.1
Blast furnaces, steel works, and rolling mills	109	93	93	93	91	92	94	97	99	103	106	108	109
Structural and ornamental metal work													
1923-25=100	73	55	53	56	57	59	62	65	67	70	72	73	73
Tin cans, etc.	98	96	94	97	96	96	97	99	99	98	101	101	100
Lumber and products	66.0	61.1	61.6	62.8	61.4	62.8	63.5	64.1	64.2	65.6	65.1	65.8	66.2
Furniture	84	72	73	74	73	72	74	75	76	79	81	82	81
Millwork	54	47	46	46	45	46	47	47	49	48	51	52	53
Sawmills	49	48	49	50	49	50	51	51	50	51	49	50	50
Machinery	110.1	95.5	95.5	96.3	95.8	96.8	99.1	102.0	103.6	105.2	105.1	106.7	108.3
Agricultural implements	93	115	118	120	118	121	122	123	124	115	100	95	100
Electrical machinery, etc.	103	86	84	82	81	82	86	88	90	92	92	97	100
Foundry and machine-shop products													
1923-25=100	97	81	82	83	82	84	85	88	90	92	93	95	96
Radios and phonographs	171	182	176	189	186	179	185	198	209	210	209	186	176
Metals, nonferrous	106.6	96.1	97.4	97.4	95.0	93.4	93.4	94.6	96.4	97.8	101.1	102.5	105.2
Aluminum mfrs.	118	101	101	102	99	100	106	102	109	116	116	112	115
Brass, bronze, and copper products	111	99	100	101	99	97	97	99	100	102	106	109	110
Stamped and enameled ware	154	142	147	143	135	131	135	135	139	136	141	143	153
Railroad repair shops	60.8	53.7	54.3	55.0	56.4	58.0	57.0	57.0	58.2	57.4	58.7	59.1	60.1
Electric railroad	63	62	61	62	62	62	63	62	62	62	62	62	63
Steam railroad	61	53	54	54	56	58	57	57	58	57	58	59	60
Stone, clay, and glass products	66.1	60.5	61.8	61.4	59.7	60.8	61.9	62.5	63.0	65.7	66.4	66.1	67.2
Brick, tile, and terra cotta	48	39	42	43	41	42	43	44	45	47	47	47	47
Cement	65	53	54	51	49	53	54	55	54	55	59	61	64
Glass	96	99	100	99	97	96	96	97	96	101	102	99	103
Transportation equipment	110.7	98.9	100.8	99.7	96.8	97.5	99.0	100.8	101.8	104.5	100.7	100.7	104.7
Automobiles	121	113	115	113	109	108	109	112	112	116	109	109	113
Cars, electric and steam railroad	69	43	47	46	46	50	51	50	53	52	59	59	64
Shipbuilding	98	85	83	86	85	92	99	98	99	101	102	102	102
Nondurable goods group	102.9	97.6	98.2	97.7	96.1	95.9	96.7	97.3	97.6	100.4	101.8	101.5	101.1
Chemicals and products	117.7	112.9	112.4	112.2	110.6	111.6	110.8	113.1	113.2	115.7	115.4	118.5	117.9
Chemicals	129	115	116	116	116	116	116	117	117	121	122	126	129
Druggists' preparations	102	101	101	100	101	102	103	104	105	105	102	101	100
Paints and varnishes	126	124	123	123	121	121	123	122	124	126	127	129	129
Petroleum refining	120	117	117	116	116	116	118	118	117	120	117	120	119
Rayon and products	356	343	345	344	335	343	325	342	350	358	360	360	354
Food and products	112.9	107.1	107.3	107.4	106.8	107.8	107.7	109.3	110.3	112.4	113.2	113.3	112.7
Baking	132	125	125	126	126	127	127	127	127	129	129	129	131
Beverages	197	177	176	179	177	182	178	189	183	196	195	196	187
Slaughtering and meat packing	96	83	82	83	83	84	84	85	86	92	92	92	91
Leather and products	94.8	92.1	95.3	94.4	92.7	90.4	89.2	89.0	89.0	90.3	90.9	91.4	92.0
Boots and shoes	95	91	96	95	93	91	89	89	89	91	91	91	92
Leather	99	100	99	97	95	94	94	95	94	94	96	93	96
Paper and printing	103.5	98.1	98.4	97.7	98.6	99.0	99.4	99.8	100.0	99.8	101.1	102.7	103.1
Paper and pulp	112	108	109	107	108	108	109	109	109	108	109	110	111
Rubber products	99.0	85.7	86.6	86.4	85.2	74.9	87.1	87.4	88.8	91.4	93.9	95.8	98.3
Rubber tires and tubes	93	77	78	78	76	57	75	76	79	82	87	89	92
Textiles and products	104.4	99.8	100.4	99.2	96.5	96.7	97.6	97.6	98.1	102.6	104.9	102.6	101.7
Fabrics	97.3	94.4	94.6	93.2	90.4	90.6	91.8	91.3	91.8	95.5	98.1	96.8	95.5
Wearing apparel	118.4	109.5	111.1	110.5	108.2	108.2	108.4	109.5	110.3	116.6	117.0	113.6	113.4
Tobacco manufactures	62.5	59.9	60.4</										

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936								
	November	December	November	December	January	February	March	April	May	June	July	August	September

EMPLOYMENT CONDITIONS AND WAGES—Continued

EMPLOYMENT—Continued														
Factory, unadjusted, by cities and States:														
City or industrial area:														
Baltimore.....1929-31=100.....	91.5	82.9	81.9	80.8	82.0	83.3	86.2	87.7	88.2	88.9	84.2	91.5	92.1	92.1
Chicago.....1925-27=100.....	80.2	68.9	69.1	68.7	69.2	69.3	70.0	71.7	72.6	73.6	76.0	77.6	78.8	78.8
Cleveland.....1923-25=100.....	102.2	94.9	94.7	94.9	94.2	94.4	95.1	96.2	96.2	96.4	91.1	96.4	102.0	102.0
Detroit.....do.....	117.7	107.8	108.8	103.8	100.0	101.5	105.8	105.0	103.5	101.0	78.0	83.9	103.0	103.0
Milwaukee.....1925-27=100.....	106.1	96.2	96.0	95.2	94.2	96.1	97.6	99.5	99.2	98.1	97.4	101.4	104.0	104.0
New York.....do.....	81.9	76.3	75.2	73.7	74.5	77.2	75.9	74.3	72.2	72.5	77.1	80.4	82.2	82.2
Philadelphia.....1923-25=100.....	102.0	92.2	92.7	90.5	90.8	91.8	91.7	91.5	92.2	93.6	96.1	99.0	99.9	99.9
Pittsburgh.....do.....	83.6	72.2	72.0	69.7	71.3	71.8	74.4	76.0	78.7	80.9	82.7	84.8	86.1	86.1
Wilmington.....do.....	99.1	85.1	87.0	87.0	86.9	86.1	85.3	86.8	89.6	93.3	95.3	97.4	98.0	98.0
State:														
Delaware.....do.....	105.4	88.4	89.5	89.7	89.1	88.7	88.3	90.4	94.6	99.1	111.3	118.4	105.7	105.7
Illinois.....1925-27=100.....	87.9	76.0	76.6	75.8	76.7	77.8	79.0	80.3	81.6	82.1	84.7	86.6	86.9	86.9
Iowa.....1923-25=100.....	124.1	114.7	116.3	115.6	114.5	117.4	119.0	121.8	123.2	121.0	119.8	121.8	121.9	121.9
Maryland.....1929-31=100.....	99.5	90.4	89.7	88.4	88.3	90.5	93.1	94.2	93.9	95.5	93.0	98.9	100.2	100.2
Massachusetts.....1925-27=100.....	81.6	76.3	76.4	74.3	75.3	74.8	74.5	74.0	73.4	75.4	78.2	79.8	80.4	80.4
New Jersey.....1923-25=100.....	83.4	80.6	79.1	76.3	76.1	76.4	77.0	77.7	79.3	78.7	80.8	83.1	82.7	82.7
New York.....1925-27=100.....	84.7	76.9	76.2	75.2	75.3	77.2	77.4	77.5	76.8	77.4	79.7	83.2	84.6	84.6
Ohio.....1926=100.....	93.8	94.0	93.2	93.2	93.2	91.0	96.3	97.5	96.7	97.6	98.8	101.0	101.0	101.0
Pennsylvania.....1923-25=100.....	87.4	79.0	78.9	76.9	77.3	77.6	79.1	79.5	80.7	82.4	84.5	87.0	88.1	88.1
Wisconsin.....1925-27=100.....	96.9	88.2	87.2	85.9	87.1	88.7	89.3	90.7	91.8	95.6	91.9	95.2	96.8	96.8
Nonmanufacturing, unadjusted (B. L. S.):														
Mining:														
Anthracite.....1929=100.....	51.5	46.6	57.3	59.1	61.2	52.5	49.8	54.9	51.2	48.4	41.1	47.6	49.9	49.9
Bituminous coal.....do.....	82.4	76.1	79.1	79.8	80.2	80.4	77.5	76.2	75.7	75.5	76.9	78.1	81.2	81.2
Metalliferous.....do.....	62.8	52.6	53.5	54.2	55.5	55.9	57.5	60.8	61.9	61.3	61.6	62.8	64.5	64.5
Petroleum, crude, producing.....do.....	73.8	73.0	71.9	71.1	70.8	70.9	71.3	72.7	73.7	75.4	75.0	74.4	73.8	73.8
Quarrying and nonmetallic.....do.....	52.6	46.7	43.1	39.4	36.9	42.2	48.4	52.0	53.5	54.4	55.3	54.8	54.6	54.6
Public utilities:														
Electric light and power, and manufac- tured gas.....1929=100.....	93.4	87.6	86.8	86.1	86.1	86.8	88.0	89.0	90.4	91.7	93.1	93.4	94.2	94.2
Electric railroads, etc.....do.....	73.3	71.1	70.5	70.7	71.7	71.2	71.3	71.5	71.7	72.4	72.4	72.8	73.1	73.1
Telephone and telegraph.....do.....	73.7	69.8	69.6	70.1	69.9	70.2	70.8	71.6	72.1	73.1	73.5	73.7	73.8	73.8
Trade:														
Retail, total.....do.....	89.9	84.6	92.9	80.4	79.7	81.9	85.2	85.0	85.5	83.2	82.4	86.8	88.6	88.6
General merchandising.....do.....	108.8	101.6	131.7	88.2	85.1	90.9	97.4	95.5	96.4	90.7	89.4	99.3	103.0	103.0
Other than general merchandising.....do.....	85.0	80.1	82.7	78.4	78.3	79.5	82.0	82.3	82.6	81.2	80.5	83.5	84.8	84.8
Wholesale.....do.....	89.7	86.4	86.8	85.6	85.0	85.6	85.7	84.6	84.6	85.4	86.3	87.7	89.1	89.1
Miscellaneous:														
Dyeing and cleaning.....do.....	81.1	76.3	73.4	71.5	70.3	74.7	81.8	87.3	87.5	85.5	83.5	86.6	86.7	86.7
Laundries.....do.....	87.0	81.3	81.1	81.5	81.2	82.1	83.2	85.5	87.2	90.5	89.6	89.6	87.6	87.6
Year round hotels.....do.....	84.5	81.5	80.8	81.9	82.8	82.8	83.2	84.1	83.9	83.3	83.2	83.8	85.6	85.6
Miscellaneous employment data:														
Construction employment, Ohio.....1926=100.....	34.9	30.8	28.4	24.4	24.4	32.4	37.3	45.9	52.0	46.0	46.0	47.5	47.5	47.5
Hired farm employees, average per 100 farms number.....do.....	95	(e)	85	62	71	74	89	90	100	101	99	111	107	107
Federal and State highway employment:														
Total.....number.....	353,971	290,523	252,229	202,884	200,451	227,586	287,478	374,191	423,466	435,971	433,533	414,147	389,966	389,966
Construction.....do.....	200,283	151,385	130,539	97,089	80,674	94,200	144,173	209,835	258,103	271,015	274,651	262,375	240,249	240,249
Maintenance.....do.....	153,688	139,138	121,690	105,795	119,777	133,386	143,305	164,356	165,363	164,956	158,882	151,772	149,717	149,717
Federal civilian employees:														
United States.....do.....	839,053	800,079	815,789	805,020	799,930	806,035	810,418	817,856	824,259	830,622	834,266	835,704	841,017	841,017
District of Columbia.....do.....	114,792	110,745	111,692	111,954	112,304	112,370	115,073	116,857	117,103	116,022	115,569	114,611	114,510	114,510
Railway employees:														
Class I steam railways:														
Total.....thousands.....	1,001	987	991	1,042	1,032	1,061	1,080	1,089	1,097	1,102	1,114	1,121	1,121	1,121
Index:														
Unadjusted.....1923-25=100.....	61.1	55.8	55.0	55.0	57.8	57.2	58.8	59.8	60.3	60.8	61.0	61.7	62.1	62.1
Adjusted.....do.....	60.7	55.4	56.4	57.3	60.1	58.8	59.2	59.1	59.0	59.3	59.6	60.5	60.4	60.4
Trades-union members employed:														
All trades.....percent of total.....	88	80	77	78	78	79	82	83	83	83	86	87	88	88
Building.....do.....	77	54	52	50	48	51	59	66	72	73	75	76	79	79
Metal.....do.....	90	81	82	83	83	83	85	86	88	89	88	88	89	89
Printing.....do.....	90	87	86	85	87	87	88	89	88	88	88	88	89	89
All other.....do.....	90	84	81	82	83	83	85	86	85	84	88	89	90	90
On full time (all trades).....do.....	68	58	55	56	57	58	61	61	60	64	63	66	68	68
LABOR CONDITIONS														
Hours of work per week in factories:														
Actual, average per wage earner.....hours.....	41.3	38.6	38.7	38.4	38.1	38.7	39.5	39.4	39.4	39.2	40.0	40.6	41.2	41.2
Industrial disputes (strikes and lockouts):														
Number of disputes (in progress).....do.....	259	274	210	249	249	301	307	325	287	292	325	332	316	316
Man-days idle.....number.....	2,000,000	1,003,852	660,911	632,811	747,963	1,330,425	697,148	1,012,027	1,308,037	1,070,173	844,473	992,738	1,075,000	1,075,000
Workers involved (in progress).....do.....	186,000	100,732	61,782	58,609	89,691	122,103	95,270	122,396	131,129	122,148	111,996	120,195	138,000	138,000
Employment Service, United States:														
Applications:														
Active file.....do.....	6,832,222	8,456,718	9,025,963	9,083,717	9,252,657	9,312,517	9,044,859	8,812,299	6,498,076	6,726,328	6,823,904	6,829,065	6,887,631	6,887,631
New.....do.....	339,518	550,457	601,194	433,585	355,327	364,758	300,516	295,812	370,233	395,567	384,762	355,538	357,178	357,178
Placements.....do.....	330,784	684,329	799,927	522,762	387,279	442,331	454,826	468,588	473,141	437,837	436,093	434,370	398,888	398,888
Private.....do.....	158,953	68,292	60,457	61,883	66,263	93,122	110,912	133,802	123,517	117,900	130,593	167,788	173,453	173,453
Placements to active file.....percent.....	.048	.081	.089	.058	.042	.047	.050	.053	.073	.065	.064	.064	.058	.058
Labor turn-over in mfg. establishments:														
Accession rate.....mo. rates per 100 employees on payroll.....do.....	4.60	3.63	3.30	3.65	2.95	3.97	4.46	4.05	4.49	4.94	4.72	5.09	4.83	4.83
Separation rate:														
Total.....percent.....	3.04	3.55	3.76	3.57	3.06	2.88	3.29	3.32	3.23	3.22	4.73	3.30	3.25	3.25
Discharge.....do.....	.21	.20	.18	.20	.17	.19	.21	.20	.23	.23	.27	.26	.24	.24
Layoff.....do.....	1.70	2.58	2.89	2.06	2.21	1.83	1.92	2.06	1.92	1.84	3.23	1.47	1.72	1.72
Quit.....do.....	1.13	.77	.69	.71	.68	.86	1.16	1.06	1.13	1.15	1.23	1.57	1.29	1.29

* Revised.

* Preliminary.

* Data not available.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936							
	Novem- ber	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

EMPLOYMENT CONDITIONS AND WAGES—Continued

PAY ROLLS													
Factory unadjusted (B. L. S.).....1923-25=100..	90.1	75.5	77.4	73.6	73.6	77.4	79.1	80.6	80.8	80.0	83.4	83.4	88.8
Durable goods group.....do.....	87.8	69.6	71.2	66.6	68.3	71.5	75.6	78.1	78.6	75.6	76.7	77.0	85.0
Iron and steel and products.....do.....	94.2	69.1	73.1	68.7	69.4	74.4	78.6	81.9	83.6	80.8	86.0	86.2	92.1
Blast furnaces, steel works, and rolling mills.....1923-25=100..	104.8	74.7	81.0	76.6	76.8	83.1	89.1	92.9	94.5	92.5	98.1	97.7	101.8
Structural and ornamental metal work1923-25=100..	65.9	41.4	41.7	42.0	41.6	46.3	50.7	56.3	60.4	61.3	65.5	66.0	68.5
Tin cans, etc.....do.....	92.1	87.9	87.9	87.4	82.7	90.8	90.6	94.8	98.1	98.4	108.8	112.5	97.2
Lumber and products.....do.....	60.4	50.1	49.0	45.9	45.8	50.3	52.3	54.4	55.8	54.5	58.9	60.3	63.5
Furniture.....do.....	77.6	58.7	57.8	51.3	53.8	55.1	55.6	56.1	58.7	59.9	68.4	71.1	76.9
Millwork.....do.....	49.2	38.0	37.4	34.6	34.4	37.6	39.5	42.0	44.0	42.3	46.9	46.5	49.8
Sawmills.....do.....	42.2	38.3	37.4	36.4	35.2	40.4	42.9	45.1	45.4	43.3	44.8	45.8	47.1
Machinery.....do.....	105.2	83.0	84.9	82.4	83.3	85.6	90.9	94.4	95.5	92.6	98.8	94.6	102.5
Agricultural implements.....do.....	97.6	116.6	124.8	130.4	133.0	137.6	138.8	135.8	125.9	105.0	90.3	83.4	101.1
Electric machinery, etc.....do.....	96.6	73.7	74.3	69.9	69.6	72.7	78.3	81.1	83.3	82.9	82.6	84.3	92.7
Foundry and machine shop products1923-25=100..	93.0	68.8	72.1	70.2	71.9	75.4	79.4	82.5	83.7	81.4	83.9	85.0	90.2
Radios and phonographs.....do.....	169.3	171.9	137.4	120.6	109.0	104.9	112.8	135.6	154.9	142.3	164.7	160.9	177.9
Metals, nonferrous.....do.....	101.6	82.3	83.0	76.1	76.0	77.6	77.8	79.0	79.9	77.4	82.9	88.0	99.7
Aluminum mfrs.....do.....	115.3	89.8	89.4	86.9	89.4	93.2	91.8	91.8	94.3	96.1	100.4	98.9	110.6
Brass, bronze, and copper products1923-25=100..	103.9	83.5	84.0	81.6	80.5	80.0	81.1	83.9	83.8	82.8	89.4	95.2	102.9
Stamped and enameled ware.....do.....	155.0	127.3	129.6	114.4	114.4	121.5	127.4	122.6	124.6	115.9	123.5	123.0	154.4
Railroad repair shops.....do.....	65.8	52.6	55.2	50.5	55.9	60.9	58.6	59.5	60.1	56.0	57.7	59.2	63.9
Electric railroad.....do.....	65.5	59.3	61.8	60.8	62.5	63.6	62.5	62.7	61.9	61.7	61.3	61.3	63.5
Steam railroad.....do.....	66.0	52.2	54.8	49.8	55.5	60.8	58.4	59.4	60.1	55.7	57.5	59.1	64.0
Stone, clay, and glass products.....do.....	61.2	48.7	49.3	41.9	42.4	48.2	52.4	55.6	55.8	55.3	58.3	58.2	62.5
Brick, tile, and terra cotta.....do.....	41.2	29.3	29.2	25.0	24.2	28.0	32.3	36.9	39.3	39.1	40.3	39.4	41.3
Cement.....do.....	63.1	41.1	38.4	29.0	29.4	39.3	47.3	54.5	56.3	58.0	60.2	61.0	62.0
Glass.....do.....	99.1	89.8	92.7	81.0	82.5	87.7	90.7	91.6	90.5	87.7	92.8	91.2	103.0
Transportation equipment.....do.....	109.0	91.3	91.9	85.3	76.8	86.5	99.5	101.1	98.1	92.0	80.7	75.9	95.4
Automobiles.....do.....	120.3	104.5	103.8	95.7	83.9	94.4	109.1	111.1	107.1	99.5	83.4	77.3	101.5
Cars, electric and steam railroad.....do.....	62.7	34.3	39.9	36.8	39.7	46.0	52.4	51.6	54.0	50.5	58.2	55.4	62.8
Shipbuilding.....do.....	96.7	77.5	82.5	82.5	80.5	90.9	102.2	102.3	98.1	99.0	97.8	99.4	103.2
Nonurable goods group.....do.....	92.9	82.9	85.3	82.4	82.9	84.9	83.5	83.8	83.7	85.6	91.9	91.5	93.7
Chemicals and products.....do.....	114.5	101.5	103.3	100.4	99.9	104.5	103.8	105.4	105.4	108.4	108.1	112.0	114.4
Chemicals.....do.....	127.3	106.0	106.2	103.7	103.9	107.1	109.1	111.3	113.3	114.9	117.7	120.1	124.7
Druggists' preparations.....do.....	112.7	100.8	103.5	101.5	100.3	106.5	104.3	102.1	99.4	100.8	105.2	107.2	112.6
Paints and varnishes.....do.....	116.3	106.6	106.2	104.1	106.0	108.7	114.2	120.2	120.9	113.8	113.5	114.0	119.6
Petroleum refining.....do.....	119.4	105.1	110.6	105.9	104.8	109.6	108.2	110.0	112.3	114.7	112.2	116.3	115.9
Rayon and products.....do.....	294.3	277.8	282.8	279.0	275.1	282.0	269.0	273.3	276.8	287.8	300.1	302.4	307.6
Food and products.....do.....	108.1	95.0	93.3	89.8	87.4	90.2	90.3	95.7	98.9	107.0	114.0	116.5	111.5
Baking.....do.....	129.3	108.2	107.8	107.5	108.4	109.5	108.9	112.9	115.1	116.1	116.2	117.9	119.0
Beverages.....do.....	191.3	168.1	163.9	163.4	159.3	180.5	186.7	214.3	220.7	206.4	227.1	227.1	198.9
Slaughtering and meat packing.....do.....	99.6	78.7	80.8	82.6	74.8	75.0	74.6	78.6	81.2	86.7	87.5	85.1	88.7
Leather and products.....do.....	67.5	64.4	72.9	76.7	77.4	73.1	67.7	63.8	64.6	74.2	80.3	75.7	74.0
Boots and shoes.....do.....	58.5	55.7	66.2	72.2	74.1	69.2	62.0	56.5	57.8	70.3	77.2	70.7	67.4
Leather.....do.....	100.8	96.3	98.4	94.7	91.7	89.0	89.7	91.0	89.8	89.9	94.0	95.5	90.0
Paper and printing.....do.....	98.7	86.8	90.6	86.9	87.7	89.3	89.8	90.7	89.2	86.6	89.4	92.0	96.5
Paper and pulp.....do.....	104.8	91.1	93.7	91.0	92.8	94.2	95.5	96.3	95.1	92.5	96.9	95.2	101.9
Rubber products.....do.....	100.7	77.2	81.9	78.0	74.9	66.7	82.8	86.4	89.0	87.1	90.8	92.2	96.8
Rubber tires and tubes.....do.....	98.8	73.1	77.9	74.6	70.6	55.6	79.8	86.1	89.5	88.5	91.6	91.9	93.8
Textiles and products.....do.....	87.2	80.7	83.0	80.2	82.3	85.7	81.3	78.2	76.8	77.3	87.4	83.9	88.5
Fabrics.....do.....	86.6	81.3	83.9	78.7	78.5	78.7	77.2	75.2	75.2	77.1	83.0	80.5	85.1
Wearing apparel.....do.....	84.7	76.2	77.7	79.9	86.5	96.0	86.2	80.9	76.6	74.3	92.4	87.0	91.5
Tobacco manufactures.....do.....	55.0	50.8	51.5	43.0	44.9	46.5	44.0	48.5	50.1	51.0	53.5	53.3	54.7
Factory, unadjusted, by cities and States:													
City or industrial area:													
Baltimore.....1929-31=100..	101.9	79.3	80.0	78.1	80.3	80.9	85.4	91.3	92.9	92.7	85.3	96.9	99.8
Chicago.....1925-27=100..	62.7	48.9	50.6	51.2	51.1	52.2	52.3	54.2	55.7	56.4	58.5	58.4	61.2
Milwaukee.....do.....	103.6	84.5	86.7	84.5	81.2	87.0	89.3	89.5	91.5	87.6	89.5	90.3	103.1
New York.....do.....	70.9	63.4	64.5	63.6	63.9	69.1	65.0	63.4	61.2	62.4	68.1	69.0	71.5
Philadelphia.....1923-25=100..	94.4	79.7	80.4	78.2	78.2	80.0	76.8	79.8	81.1	82.1	88.3	88.3	94.1
Pittsburgh.....do.....	101.5	74.5	74.5	71.4	73.9	76.5	88.7	90.3	94.4	93.3	96.6	98.3	105.1
Wilmington.....do.....	96.1	74.6	78.4	78.0	76.5	75.6	76.5	79.1	82.9	84.8	89.8	90.5	93.6
State:													
Delaware.....do.....	89.0	69.2	72.3	71.9	70.5	69.9	70.8	73.5	76.9	79.4	86.9	90.5	87.3
Illinois.....1925-27=100..	71.9	56.5	58.4	57.4	58.3	60.8	61.3	62.8	64.4	63.8	66.4	66.9	70.4
Maryland.....1929-31=100..	103.0	82.5	83.9	81.9	83.3	84.4	88.4	93.2	94.3	94.2	89.4	100.2	103.1
Massachusetts.....1925-27=100..	73.6	62.4	66.8	64.8	65.9	65.3	66.0	65.4	64.0	66.6	70.1	70.3	71.4
New Jersey.....1923-25=100..	77.3	68.1	68.1	65.2	65.0	66.4	67.4	68.8	70.0	69.4	72.0	71.8	75.5
New York.....1925-27=100..	75.1	64.3	65.9	64.4	64.5	67.2	66.4	66.6	66.3	67.5	71.0	72.3	75.2
Pennsylvania.....1923-25=100..	86.9	68.5	68.3	66.0	67.2	69.0	72.8	74.4	76.2	76.7	81.5	82.6	87.8
Wisconsin.....1925-27=100..	92.7	75.8	77.3	75.2	74.0	79.2	79.0	80.4	81.8	79.7	82.6	82.7	91.7
Nonmanufacturing, unadjusted (B. L. S.):													
Mining:													
Anthracite.....1929=100..	40.3	28.4	55.4	54.4	76.7	42.6	28.6	56.3	42.0	37.2	31.4	34.9	48.5
Bituminous coal.....do.....	80.3	65.5	69.5	70.6	78.4	70.2	62.6	62.2	61.5	62.6	65.4	71.0	79.7
Metalliferous.....do.....	54.7	39.6	43.2	41.7	42.8	45.1	45.5	47.7	48.2	46.1	48.2	49.7	54.1
Petroleum, crude, producing.....do.....	59.9	57.2	59.9	55.7	55.7	56.0	57.1	58.0	58.9	60.7	59.7	60.1	59.7
Quarrying and nonmetallic.....do.....	43.7	32.1	29.7	25.5	23.9	30.9	36.1	42.1	44.0	43.9	46.2	44.6	46.1
Public utilities:													
Electric light and power and manufactured gas.....1929=100..	91.8	83.4	86.0	84.8	84.7	85.9	86.2	87.0	88.1	89.8	89.8	90.6	93.1
Electric railroads, etc.....do.....	69.9	63.8	66.1	65.0	68.3	67.8	65.9	66.1	66.8	66.5	66.5	66.5	67.7
Telephone and telegraph.....do.....	81.6	74.9	75.6	75.0	76.2	77.2	76.0	78.5	77.4	79.9	81.2	78.2	83.2

* Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936								
	November	December	November	December	January	February	March	April	May	June	July	August	September

EMPLOYMENT CONDITIONS AND WAGES—Continued

PAY ROLLS—Continued													
Nonmanufacturing—Continued.													
Trade:													
Retail, total.....1929=100.....	70.1	63.4	69.3	62.1	61.6	63.5	65.3	65.8	66.4	65.1	64.4	66.6	68.3
General merchandising.....do.....	91.3	82.0	104.5	76.4	73.9	77.3	81.0	80.8	81.3	77.3	76.4	83.0	87.2
Other.....do.....	65.7	59.6	62.0	59.1	59.1	60.7	62.1	62.7	63.3	62.6	61.9	63.2	64.4
Wholesale.....do.....	73.0	66.9	68.6	66.6	66.6	69.0	67.9	68.2	68.4	69.0	69.7	70.6	71.6
Miscellaneous:													
Dyeing and cleaning.....do.....	60.0	55.4	52.9	51.6	49.0	56.4	64.1	72.2	69.2	64.8	63.2	66.1	66.9
Laundries.....do.....	74.5	66.7	67.5	68.3	67.8	69.9	70.9	75.6	75.8	79.0	76.7	76.6	75.4
Year round hotels.....do.....	69.7	64.8	64.2	64.9	66.5	66.0	66.3	67.0	66.6	66.0	66.1	66.8	69.6
WAGES—EARNINGS AND RATES													
Factory, weekly earnings (25 industries) (N. I. C. B.):													
All wage earners.....dollars.....	25.84	23.32	23.38	23.40	23.14	23.67	24.33	24.41	24.45	24.23	24.66	25.11	* 25.51
Male:													
Skilled and semiskilled.....do.....	29.04	26.08	26.32	26.40	26.05	26.43	27.18	27.32	27.31	26.88	27.49	28.16	* 28.55
Unskilled.....do.....	21.20	19.46	19.40	19.01	18.68	19.14	19.60	19.67	19.74	19.56	20.04	20.25	* 20.72
Female.....do.....	16.23	15.59	15.72	15.12	15.38	15.24	15.15	14.98	15.00	15.14	15.93	15.87	* 16.06
All wage earners.....1929=100.....	97.1	87.6	87.9	87.9	87.0	89.0	91.4	91.7	91.9	91.1	92.7	94.4	* 95.9
Male:													
Skilled and semiskilled.....do.....	94.3	84.6	85.4	85.7	84.6	85.8	88.2	88.7	88.6	87.2	89.2	91.4	* 92.7
Unskilled.....do.....	95.2	87.3	87.1	85.3	83.8	85.9	88.0	88.3	88.6	87.8	89.9	90.9	* 93.0
Female.....do.....	94.1	90.4	91.2	87.7	89.2	88.4	87.9	86.9	87.0	87.8	92.4	92.1	* 93.2
Factory av. hourly earnings (25 industries) (N. I. C. B.):													
All wage earners.....dollars.....	.624	.605	.604	.608	.608	.611	.613	.616	.617	.617	.616	.619	.619
Male:													
Skilled and semiskilled.....do.....	.696	.667	.667	.673	.674	.676	.680	.684	.685	.684	.683	.687	.689
Unskilled.....do.....	.505	.501	.500	.492	.489	.493	.496	.498	.496	.498	.495	.496	.498
Female.....do.....	.431	.435	.433	.431	.430	.429	.430	.432	.429	.428	.429	.430	.431
Factory, weekly earnings, by States:													
Delaware.....1923-25=100.....	88.9	82.5	85.1	84.4	83.4	83.1	84.6	85.8	85.8	84.4	82.3	80.5	86.9
Illinois.....1925-27=100.....	88.0	80.0	82.2	81.7	81.9	84.2	83.5	84.2	85.0	84.1	84.4	83.1	87.2
Massachusetts.....do.....	90.0	81.8	87.4	87.1	87.4	87.2	88.5	88.3	87.0	88.1	89.4	87.9	88.6
New Jersey.....1923-25=100.....	103.5	94.4	96.2	95.4	95.4	97.1	97.9	99.0	98.6	98.5	99.5	96.4	101.9
New York.....1925-27=100.....	88.7	83.7	86.4	85.7	85.6	87.0	85.7	85.9	86.3	87.2	89.0	87.0	88.9
Pennsylvania.....1923-25=100.....	97.3	86.0	86.3	85.0	85.9	87.7	91.9	92.6	93.2	91.5	95.0	93.4	97.5
Wisconsin.....1925-27=100.....	95.1	84.5	87.9	86.2	83.4	88.4	87.9	87.7	88.0	83.2	89.4	86.3	94.0
Miscellaneous wage data:													
Construction wage rates (E. N. R.):§													
Common labor.....dol. per hour.....	.583	.528	.528	.547	.547	.547	.552	.558	.564	.554	.569	.560	.583
Skilled labor.....do.....	1.18	1.10	1.10	1.12	1.12	1.13	1.13	1.14	1.14	1.15	1.16	1.16	1.18
Farm wages, without board (quarterly) dol. per month.....													
Railways, wages (average).....dol. per hour.....	.682	.682	.686	.682	.695	.676	.670	.670	.663	.664	.665	.672	.667
Road-building wages, common labor, on public works projects: dol. per hour.....													
United States.....do.....	.41	.42	.41	.40	.38	.37	.38	.42	.42	.42	.41	.42	.42
East North Central.....do.....	.63	.55	.55	.58	.60	.62	.56	.54	.56	.54	.54	.58	.60
East South Central.....do.....	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.31	.33
Middle Atlantic.....do.....	.48	.44	.44	.44	.46	.48	.46	.45	.46	.46	.47	.47	.48
Mountain States.....do.....	.53	.57	.56	.55	.54	.55	.55	.57	.56	.56	.57	.56	.55
New England.....do.....	.47	.47	.48	.48	.50	.50	.52	.48	.47	.50	.49	.48	.51
Pacific States.....do.....	.52	.59	.60	.60	.57	.59	.57	.55	.55	.54	.51	.56	.53
South Atlantic.....do.....	.31	.32	.33	.31	.33	.32	.33	.34	.33	.33	.32	.32	.33
West North Central.....do.....	.51	.48	.48	.48	.49	.47	.46	.48	.49	.49	.50	.50	.50
West South Central.....do.....	.34	.36	.36	.37	.36	.36	.37	.36	.36	.36	.34	.34	.35
Steel industry wages:													
U. S. Steel Corporation §.....do.....	.485	.485	.485	.485	.485	.485	.485	.485	.485	.485	.485	.485	.485
Youngstown district, percent base scale.....	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0

FINANCE

BANKING													
Acceptances and com'l paper outstanding:													
Bankers' acceptances, total.....mills. of dol.....	349	387	397	384	377	359	344	331	316	316	308	315	330
Held by Federal Reserve banks:													
For own account.....mills. of dol.....													
For foreign correspondents.....do.....													
Held by group of accepting banks:													
Total.....mills. of dol.....	309	358	368	353	340	321	310	297	276	278	279	276	296
Own bills.....do.....	157	182	183	181	172	150	143	155	129	131	140	139	150
Purchased bills.....do.....	142	175	185	172	168	171	167	142	147	147	139	137	147
Held by others.....do.....	40	29	29	31	37	38	34	34	40	37	29	30	34
Com'l paper outstanding.....do.....	191	178	172	178	176	180	174	184	189	188	205	197	199
Agricultural loans outstanding:													
Grand total.....do.....	3,369	3,311	3,320	3,316	3,317	3,337	3,362	3,374	3,381	3,385	3,382	3,379	3,376
Farm mortgage loans, total.....do.....	2,902	2,852	2,867	2,869	2,869	2,878	2,885	2,890	2,891	2,894	2,899	2,902	2,903
Federal land banks.....do.....	2,066	2,066	2,072	2,066	2,059	2,060	2,062	2,063	2,064	2,065	2,067	2,068	2,068
Land bank commissioner.....do.....	836	786	795	803	811	818	823	827	827	829	832	834	835
Loans to cooperatives, total.....do.....	130	99	97	93	89	87	85	82	84	88	89	105	123
Federal intermediate credit (direct) mills. of dol.....	1	3	3	2	2	2	2	1	(a)	(a)	(a)	(a)	1
Banks for cooperatives incl. Central Bank.....mills. of dol.....	73	51	50	47	43	41	40	40	40	43	44	56	71
Agricultural Marketing Act revolving fund.....mills. of dol.....	56	45	44	44	44	44	44	42	45	44	44	49	51

a Less than 1 million dollars.

§ Basic rate for common labor.

§ Construction wage rates as of Dec. 1, 1936—common labor, \$0.586; skilled labor, \$1.18.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936							
	November	November	December	January	February	March	April	May	June	July	August	September	October
				January	February	March	April	May	June	July	August	September	October

FINANCE—Continued

BANKING—Continued														
Agricultural loans outstanding—Continued.														
Short term credit, total.....mills. of dol.	337	360	356	354	359	372	391	402	405	403	394	373	350	
Federal intermediate credit banks, loans to and discounts for:														
Regional agricultural credit corps., prod. credit ass'ns and banks for cooperatives.....mills. of dol.	132	100	105	105	111	123	133	140	144	146	144	139	136	
Other financing institutions.....do.	39	47	47	46	47	48	50	52	53	53	53	48	42	
Production credit ass'ns.....do.	105	92	94	96	103	116	128	135	139	141	136	122	111	
Regional agr. credit corp.....do.	26	46	43	41	41	40	39	38	36	35	33	31	29	
Emergency crop loans.....do.	105	109	107	105	104	104	112	114	114	112	111	110	107	
Drought relief loans.....do.	61	67	66	65	64	64	63	63	63	62	62	62	61	
Joint stock land banks in liquidation.....do.	136	180	176	170	166	162	158	154	151	147	145	142	139	
Bank debits, total.....do.	35,869	32,227	36,360	35,424	31,572	37,496	34,783	33,225	37,505	34,816	31,469	33,242	37,313	
New York City.....do.	17,394	15,542	17,684	17,925	15,806	19,629	17,286	16,227	18,623	16,199	14,363	15,656	17,171	
Outside New York City.....do.	18,475	16,685	18,676	17,499	15,766	17,867	17,497	16,998	18,882	18,617	17,106	17,586	20,142	
Brokers' loans:														
To N. Y. S. E. members.....do.	984	846	938	925	924	997	1,064	970	989	967	974	972	975	
By reporting member banks:														
To brokers and dealers in New York City.....mills. of dol.	969	850	980	893	898	990	1,032	1,154	973	907	958	972	933	
To brokers and dealers outside New York City.....mills. of dol.	212	173	183	171	171	220	209	238	253	220	205	222	220	
Federal Reserve banks, condition, end of mo.: Assets (resources) total.....mills. of dol.	12,208	10,780	11,026	11,088	11,094	11,127	11,184	11,266	11,574	11,629	11,621	11,862	12,057	
Reserve bank, credit outstanding, total.....mills. of dol.	2,453	2,480	2,486	2,479	2,482	2,473	2,475	2,474	2,473	2,462	2,470	2,473	2,476	
Bills bought.....do.	3	5	5	5	5	5	5	3	3	3	3	3	3	
Bills discounted.....do.	7	6	5	9	7	8	5	5	4	4	8	9	6	
United States securities.....do.	2,430	2,430	2,431	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	2,430	
Reserves, total.....do.	9,048	7,566	7,835	8,006	8,021	8,027	8,049	8,132	8,385	8,503	8,579	8,659	8,914	
Gold.....do.	8,810	7,347	7,571	7,668	7,685	7,687	7,717	7,837	8,119	8,210	8,312	8,397	8,662	
Liabilities, total.....do.	12,208	10,780	11,026	11,088	11,094	11,127	11,184	11,266	11,574	11,629	11,621	11,862	12,057	
Deposits, total.....do.	7,068	6,166	6,386	6,617	6,535	6,497	6,524	6,574	6,585	6,758	6,800	6,844	7,035	
Member bank reserve balances, total.....mills. of dol.	6,788	5,835	5,587	5,860	5,784	5,087	5,486	5,719	5,633	6,005	6,410	5,357	6,753	
Excess reserves (estimated).....do.	2,236	3,100	2,844	3,084	2,986	2,305	2,664	2,866	2,717	3,029	1,950	1,840	2,175	
Notes in circulation.....do.	4,199	3,647	3,709	3,633	3,732	3,764	3,762	3,795	4,034	3,978	4,018	4,049	4,116	
Reserve ratio.....percent.	80.3	77.1	77.6	78.1	78.1	78.2	78.3	78.4	79.0	79.2	79.3	79.5	79.9	
Federal Reserve reporting member banks, condition, end of month:														
Deposits:														
Demand.....mills. of dol.	15,464	14,018	13,887	14,017	14,090	13,578	14,258	14,580	14,679	14,850	14,867	15,116	15,340	
Time.....do.	5,037	4,872	4,911	4,888	4,900	4,909	5,047	5,035	5,011	5,015	5,032	5,063	5,065	
Investments, total.....do.	13,647	12,480	12,646	12,996	13,047	13,229	13,452	13,522	14,159	14,084	13,809	13,929	13,796	
U. S. Government direct obligations.....do.	9,173	8,301	8,468	8,655	8,690	8,643	8,802	8,909	9,510	9,456	9,263	9,336	9,274	
U. S. Government guaranteed issues.....do.	1,246	1,137	1,126	1,172	1,201	1,261	1,281	1,305	1,289	1,272	1,236	1,256	1,257	
Other securities.....do.	3,228	3,042	3,052	3,169	3,156	3,321	3,369	3,308	3,360	3,356	3,310	3,337	3,265	
Loans, total.....do.	8,812	8,152	8,249	7,999	7,959	8,392	8,343	8,626	8,460	8,294	8,454	8,753	8,721	
Acceptances and commercial paper.....do.	324	353	362	390	349	352	346	315	315	319	318	311	313	
On real estate.....do.	1,152	1,140	1,136	1,142	1,146	1,144	1,141	1,147	1,145	1,144	1,145	1,139	1,143	
To banks.....do.	63	150	76	65	66	88	67	92	62	58	65	112	53	
On securities.....do.	3,205	3,108	3,274	3,128	3,117	3,313	3,304	3,486	3,319	3,173	3,177	3,242	3,179	
Other loans.....do.	4,068	3,401	3,401	3,304	3,281	3,495	3,485	3,586	3,619	3,600	3,749	3,949	4,033	
Interest rates:														
Acceptances, bankers' prime.....percent.	3/16	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8-3/16	3/16	3/16	3/16	
Bank rates to customers:														
In New York City.....do.	2.43	2.77	2.61	2.64	2.56	2.61	2.54	2.51	2.44	2.44	2.42	2.40	2.46	
In eight other northern and eastern cities.....percent.	3.47	3.63	3.67	3.62	3.63	3.60	3.47	3.45	3.51	3.61	3.47	3.45	3.50	
In twenty-seven southern and western cities.....percent.	4.23	4.51	4.55	4.47	4.51	4.44	4.40	4.43	4.39	4.35	4.25	4.29	4.22	
Call loans, renewal (N. Y. S. E.).....do.	1.00	.75	.75	.75	.75	.75	.75	.93	1.00	1.00	1.00	1.00	1.00	
Com'l paper, prime (4-6 mos.).....do.	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
Discount rate, N. Y. F. R. Bank.....do.	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
Federal Land Bank loans.....do.	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
Intermediate credit bank loans.....do.	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
Time loans, 90 days (N. Y. S. E.).....do.	1 1/4	1	1	1	1	1	1	1-1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	
Savings deposits:														
N. Y. State savings banks.....mills. of dol.	5,201	5,154	5,187	5,177	5,177	5,204	5,175	5,165	5,210	5,197	5,197	5,223	5,210	
U. S. Postal Savings:														
Balance to credit of depositors.....do.	1,257	1,199	1,201	1,208	1,214	1,216	1,215	1,214	1,232	1,244	1,249	1,251	1,255	
Balance on deposit in banks.....do.	132	294	287	244	224	221	216	211	203	172	166	162	145	
FAILURES														
Commercial failures:														
Grand total.....number	688	898	910	1,077	856	946	830	832	773	639	655	586	611	
Commercial service, total.....do.	29	47	53	59	41	47	38	35	43	34	37	39	35	
Construction, total.....do.	46	58	54	51	36	51	32	46	36	42	36	43	34	
Manufacturing, total.....do.	139	169	180	174	137	158	161	146	143	131	104	107	105	
Chemicals and drugs.....do.	2	8	10	10	3	2	5	5	11	4	6	2	6	
Foods.....do.	43	38	35	40	34	50	37	33	35	37	30	33	23	
Forest products.....do.	11	12	11	18	13	11	12	11	11	6	6	14	9	
Fuels.....do.	3	1	7	3	3	3	4	2	3	6	1	1	2	
Iron and steel.....do.	4	9	8	8	6	5	7	9	5	6	6	8	3	
Leather and leather products.....do.	2	10	7	8	4	4	9	7	8	8	2	3	3	
Machinery.....do.	8	11	8	5	12	6	2	6	7	5	7	6	4	
Paper, printing, and publishing.....do.	11	10	12	12	8	17	13	17	13	7	10	7	14	
Stone, clay, and glass.....do.	5	5	6	5	1	7	4	1	2	6	2	1	6	
Textiles.....do.	30	39	47	39	30	27	48	26	27	22	18	20	17	
Transportation equipment.....do.	6	3	2	4	2	3	2	8	1	2	3	2	4	
Miscellaneous.....do.	14	23	28	25	21	23	18	21	20	22	13	10	14	
Retail trade, total.....do.	409	559	548	704	544	602	506	533	479	365	408	328	382	
Wholesale trade, total.....do.	65	65	75	89	98	88	93	72	72	67	70	69	55	

* Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data, may be found in the 1936 Supplement to the Survey	1936	1935		1936									
	November	November	December	January	February	March	April	May	June	July	August	September	October

FINANCE—Continued

FAILURES—Continued													
Commercial failures—Continued.													
Liabilities:													
Grand total.....thous. of dol.	11,532	14,384	15,686	18,104	14,089	16,271	14,157	15,375	9,177	9,904	8,271	9,819	8,266
Commercial service, total.....do.	287	731	2,969	1,867	404	650	567	494	638	1,314	502	557	501
Construction, total.....do.	2,781	2,948	1,971	2,435	1,819	4,484	1,570	4,816	1,050	1,873	1,498	1,148	573
Manufacturing, total.....do.	3,631	3,954	4,358	5,834	3,360	4,371	4,959	2,709	2,541	2,347	1,852	3,212	3,469
Chemicals and drugs.....do.	27	442	196	184	12	21	108	90	95	51	225	148	423
Food.....do.	1,273	967	645	1,588	1,164	707	762	389	509	329	340	487	1,391
Forest products.....do.	254	195	905	525	340	248	169	264	394	62	209	377	378
Fuels.....do.	122	4	831	99	99	1,546	122	94	78	84	35	45	43
Iron and steel.....do.	96	52	198	95	227	90	154	124	162	586	112	190	89
Leather and products.....do.	28	143	71	408	49	51	140	108	244	128	33	208	33
Machinery.....do.	386	404	128	61	125	218	93	128	228	129	205	403	65
Paper, printing, and publishing.....do.	582	129	186	102	246	322	1,020	374	147	112	176	258	405
Stone, clay, and glass.....do.	221	63	109	265	4	146	808	4	7	94	12	5	103
Textiles.....do.	371	715	763	1,779	828	568	625	406	356	373	253	848	211
Transportation equipment.....do.	107	353	10	72	12	47	110	517	8	83	101	27	94
Miscellaneous.....do.	164	487	316	360	254	407	848	211	313	316	151	216	234
Retail trade, total.....do.	3,901	5,371	4,777	6,245	6,651	5,503	5,581	5,933	3,535	3,197	3,255	3,891	2,888
Wholesale trade, total.....do.	932	1,380	1,611	1,723	1,855	1,263	1,480	1,423	1,413	1,173	1,164	1,511	835
LIFE INSURANCE													
(Association of Life Insurance Presidents)													
Assets, admitted, total.....mills. of dol.	20,289	18,922	19,008	19,139	19,233	19,354	19,435	19,539	19,640	19,775	19,875	19,997	20,119
Mortgage loans, total.....do.	4,158	4,408	4,377	4,349	4,313	4,279	4,256	4,234	4,220	4,198	4,188	4,172	4,167
Farm.....do.	720	809	864	796	786	773	765	759	752	746	739	733	726
Other.....do.	3,438	3,600	3,572	3,553	3,527	3,506	3,491	3,475	3,468	3,452	3,449	3,439	3,441
Bonds and stocks held (book value), total.....mills. of dol.	10,346	8,893	9,110	9,191	9,211	9,412	9,508	9,639	9,795	9,908	10,015	10,098	10,227
Government.....do.	4,606	3,549	3,781	3,869	3,886	4,018	4,076	4,170	4,238	4,352	4,419	4,437	4,534
Public utility.....do.	2,241	2,026	1,996	1,969	2,022	2,043	2,049	2,060	2,060	2,105	2,130	2,183	2,230
Railroad.....do.	2,645	2,618	2,592	2,600	2,598	2,608	2,629	2,651	2,657	2,635	2,643	2,647	2,640
Other.....do.	854	700	740	742	738	764	760	770	786	816	823	831	823
Policy loans and premium notes.....do.	2,647	2,749	2,741	2,731	2,720	2,713	2,705	2,699	2,690	2,676	2,667	2,661	2,653
Insurance written:													
Policies and certificates, total number.....thousands.	1,090	1,046	1,033	948	995	1,149	1,113	1,096	1,080	1,045	1,003	952	1,067
Group.....do.	29	25	65	30	24	32	30	47	57	55	29	30	35
Industrial.....do.	853	775	692	703	709	890	868	821	805	767	771	725	809
Ordinary.....do.	208	246	276	215	202	227	216	229	238	223	202	198	223
Value, total.....thous. of dol.	709,051	696,074	782,250	678,006	661,473	772,355	739,807	749,374	767,978	749,491	668,638	630,831	715,261
Group.....do.	43,124	36,981	74,606	40,981	30,498	56,213	37,214	59,130	42,065	79,323	39,540	35,601	40,507
Industrial.....do.	236,846	207,408	187,874	193,344	212,055	246,010	244,356	230,465	233,333	220,672	221,692	208,001	232,465
Ordinary.....do.	429,081	451,685	519,770	443,681	418,920	470,132	458,237	459,779	492,550	449,496	407,406	387,229	442,289
Premium collections, total.....do.	240,380	249,538	348,175	283,709	250,063	259,941	248,049	250,655	251,841	255,954	235,996	225,486	239,313
Annuities.....do.	25,592	33,194	64,250	51,896	25,558	30,781	30,487	30,380	27,571	32,673	26,182	25,555	27,101
Group.....do.	9,621	8,515	10,682	10,836	9,451	9,790	10,679	9,365	9,700	10,047	9,054	10,109	9,046
Industrial.....do.	57,440	54,002	94,212	53,805	56,245	58,223	47,959	55,009	58,926	51,522	58,685	52,490	54,734
Ordinary.....do.	448,087	153,827	179,031	167,172	158,809	161,147	158,924	155,901	153,644	161,712	142,075	137,332	148,432
(Life Insurance Sales Research Bureau)													
Insurance written, ordinary, total.....mills. of dol.	478	495	576	479	460	525	506	504	533	513	452	426	491
Eastern district.....do.	196	208	233	203	198	222	210	211	224	208	175	168	201
Far Western district.....do.	52	51	64	49	47	56	56	54	58	57	56	49	52
Southern district.....do.	60	69	54	52	62	62	63	60	62	63	57	56	62
Western district.....do.	170	176	209	173	163	185	178	179	189	185	164	153	176
Lapse rates.....1925-26=100.			118						99				
MONETARY STATISTICS													
Foreign exchange rates:													
Argentina.....dol. per paper peso.	.326	.328	.329	.331	.333	.331	.330	.331	.334	.335	.335	.336	.327
Belgium.....dol. per belga.	.169	.169	.169	.169	.170	.170	.169	.169	.169	.169	.169	.169	.168
Brazil.....dol. per milreis.	.087	.084	.084	.084	.084	.085	.086	.086	.086	.085	.085	.086	.087
Canada.....dol. per Canadian dol.	1.001	.989	.990	.999	1.001	.998	.995	.998	.997	.999	1.000	1.000	1.000
Chile.....dol. per peso.	.052	.051	.051	.051	.051	.051	.051	.051	.051	.051	.052	.052	.052
England.....dol. per £.	4.89	4.92	4.93	4.96	5.00	4.97	4.94	4.97	5.02	5.02	5.03	5.04	4.90
France.....dol. per franc.	.046	.065	.066	.066	.067	.066	.066	.066	.066	.066	.066	.065	.047
Germany.....dol. per reichsmark.	.402	.402	.402	.404	.407	.404	.402	.403	.403	.403	.402	.401	.402
India.....dol. per rupee.	.369	.371	.372	.375	.377	.375	.373	.375	.379	.379	.379	.380	.370
Italy.....dol. per lira.	.053	.081	.081	.083	.084	.080	.079	.079	.079	.079	.079	.079	.055
Japan.....dol. per yen.	.286	.287	.287	.290	.291	.289	.289	.291	.294	.293	.294	.294	.286
Netherlands.....dol. per florin.	.540	.678	.682	.687	.687	.684	.679	.676	.681	.681	.679	.667	.536
Sweden.....dol. per peseta.		.136	.137	.137	.138	.137	.137	.136	.137	.137	.136	.137	
Spain.....dol. per krona.	.252	.254	.254	.256	.258	.256	.256	.256	.259	.259	.259	.260	.253
Uruguay.....dol. per peso.	.800	.802	.802	.799	.803	.800	.798	.797	.797	.798	.797	.797	.799
Gold:													
Monetary stocks, U. S.....mills. of dol.	11,116	9,777	10,072	10,158	10,163	10,172	10,202	10,324	10,514	10,629	10,674	10,764	10,983
Movement, foreign:													
Net release from earmark.....thous. of dol.	2,956	573	1,250	-1,745	-9,506	969	-155	-3,246	-24,781	2,293	-11,945	-28,805	-11,253
Exports.....do.	127	242	170	338	23,637	2,315	51	695	77	99	32	42	117
Imports.....do.	75,770	210,810	190,180	45,981	7,002	7,795	28,106	169,957	277,851	16,074	67,524	171,866	218,929
Net gold imports including gold released from earmark.....thous. of dol.	78,599	211,141	191,260	43,898	-26,141	6,449	27,900	166,706	252,993	17,672	55,547	143,019	207,559
Production, Rand.....fine ounces.	944,783	909,550	906,496	924,081	894,624	933,776	912,639	938,050	944,165	967,993	964,517	967,328	977,421
Receipts at mint, domestic.....do.	220,645	149,144	193,107	120,712	125,529	156,435	163,674	181,140	157,081	204,140	228,557	237,630	273,318
Money in circulation, total.....mills. of dol.	6,401	5,770	5,897	5,757	5,779	5,887	5,892	5,918	6,062	6,203	6,191	6,258	6,321

↑ Or increase in earmarked gold (-).

● Or exports (-).

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	November	December	January	February	March	April	May	June	July	August	September	October	

FINANCE—Continued

MONETARY STATISTICS—Continued														
Silver:														
Exports.....thous. of dol.	411	512	769	253	141	237	535	203	197	138	143	204	268	
Imports.....do.	4,642	60,065	47,603	58,483	17,536	8,115	4,490	4,989	23,981	6,574	16,637	8,363	26,931	
Price at New York.....dol. per fine oz.	.454	.654	.584	.473	.448	.448	.449	.448	.448	.448	.448	.448	.448	
Production, world.....thous. of fine oz.	15,854	22,781	19,501	20,652	21,259	19,497	19,772	21,354	10,988	21,508	21,788	21,788	2,083	
Canada.....do.	1,300	1,941	1,244	1,414	1,845	1,499	1,276	1,450	1,662	1,543	1,543	1,543	2,083	
Mexico.....do.	3,844	9,600	6,862	7,159	6,840	5,783	6,710	7,157	6,457	7,854	7,078	7,078	6,391	
United States.....do.	3,814	3,688	4,374	5,056	5,329	5,046	4,754	5,293	4,616	4,733	5,524	5,524	6,391	
Stocks refinery, end of month:														
United States.....do.		538	1,058	1,109	1,873	1,757	1,834	1,316	1,151	1,101	1,535	779	1,247	
Canada.....do.		1,605	658	570	730	755	638	691	409	345	317	545	510	
CORPORATION PROFITS														
(Quarterly)														
Federal Reserve Bank of New York:														
Industrial corporations, total (168 cos.)			199.8			170.9			269.2				216.9	
Autos, parts, and accessories (28 cos.) do.			75.1			73.0			123.7				51.7	
Chemicals (13 cos.) do.			41.6			32.0			41.4				42.6	
Food products and beverages (19 cos.) do.			19.6			16.1			20.1				24.3	
Machinery and machine manufactures (17 cos.) mills. of dol.			7.4			8.2			10.9				10.8	
Metals and mining (12 cos.) do.			4.0			3.7			3.0				3.5	
Oil (13 cos.) do.			10.1			9.1			15.6				18.4	
Steel (11 cos.) do.			14.6			7.3			25.3				28.5	
Miscellaneous (55 cos.) do.			27.4			21.5			29.2				34.1	
Railways, class I (net op. income) † do.			63.6			477.9			4.2				66.5	
Telephones (net op. income) † do.			53.3			54.2			57.3				56.4	
Other public utilities (net income) (53 cos.) mills. of dol.			49.7			50.5			47.6				44.4	
Standard Statistics Co., Inc.:														
Combined index, unadjusted (161 cos.) 1926=100			73.1			61.0			88.9				74.7	
Industrials (120 cos.) do.			76.1			71.2			109.0				82.6	
Railroads (26 cos.) do.			29.5			10.5			10.9				27.1	
Utilities (15 cos.) do.			115.0			109.2			103.4				102.2	
Combined index, adjusted (161 cos.) do.			76.5			68.1			83.8				69.3	
Industrials (120 cos.) do.			88.0			76.7			97.1				76.4	
Railroads (26 cos.) do.			16.3			15.8			19.5				5.4	
Utilities (15 cos.) do.			106.6			101.4			105.7				116.1	
PUBLIC FINANCE (FEDERAL)														
Debt, gross, end of month.....mills. of dol.	33,794	29,634	30,557	30,516	30,520	31,459	31,425	31,636	33,779	33,444	33,380	33,833	33,833	
Obligations fully guaranteed by the U. S. Government:														
Amount outstanding by agencies, total														
Federal Farm Mortgage Corporation do.	4,667	4,460	4,494	4,562	4,630	4,654	4,676	4,703	4,718	4,719	4,668	4,667	4,682	
Home Owners' Loan Corporation do.	1,422	1,387	1,387	1,399	1,407	1,407	1,411	1,422	1,422	1,422	1,422	1,422	1,422	
Reconstruction Finance Corporation do.	2,993	2,819	2,855	2,911	2,970	2,995	3,013	3,029	3,044	3,045	2,994	2,993	3,008	
Expenditures, total (incl. emergency),	252	253	252	253	253	252	252	252	252	252	252	252	252	
Revenues, total.....thous. of dol.	591,016	573,013	694,383	487,274	517,044	643,098	681,507	590,006	2,406,077	457,656	657,703	712,560	739,979	
Customs.....do.	259,963	284,636	479,722	279,556	250,705	779,521	258,759	274,415	564,167	322,726	366,426	528,129	301,968	
Internal revenue, total.....do.	35,452	31,226	29,123	33,599	33,087	35,342	32,226	30,268	32,122	31,580	34,763	35,554	41,342	
Income tax.....do.	176,526	184,096	375,487	183,765	185,001	691,051	202,780	182,116	478,229	288,327	254,026	467,642	199,248	
Taxes from:	28,034	21,753	228,999	36,061	43,610	404,209	35,127	34,517	303,087	40,118	29,656	284,421	31,634	
Admissions to theaters, etc. do.	1,606	1,867	1,755	1,460	1,405	1,255	1,266	1,319	1,532	1,568	1,384	1,670	1,797	
Capital stock transfers, etc. do.	2,954	2,894	3,818	2,871	4,033	3,911	2,992	2,357	1,565	1,654	2,346	1,932	2,182	
Sales of produce (future delivery) do.	271	368	263	238	202	165	174	230	185	283	511	457	309	
Sales of radio sets, etc. do.	640	571	730	601	424	336	321	221	423	596	496	683	869	
Reconstruction Finance Corporation loans outstanding end of month:														
Grand total.....thous. of dol.	2,181,322	2,791,734	2,728,682	2,741,437	2,705,734	2,649,851	2,632,263	2,507,293	2,421,604	2,226,026	2,215,165	2,205,564	2,201,209	
Section 5 as amended, total.....do.	718,680	1,000,703	965,523	928,583	905,253	852,120	846,269	836,510	818,426	769,261	763,294	748,411	739,643	
Bank and trust companies including receivers.....thous. of dol.	208,669	334,346	377,551	354,801	335,672	285,504	276,109	267,001	258,287	246,523	236,860	226,451	218,889	
Building and loan associations.....do.	2,714	7,808	7,274	6,699	6,028	5,557	5,194	4,919	4,026	3,814	3,653	3,378	2,902	
Insurance companies.....do.	4,147	9,344	6,185	6,060	5,852	5,747	5,207	5,180	5,115	4,972	4,890	4,429	4,284	
Mortgage loan companies.....do.	127,439	130,999	127,874	126,652	125,346	124,543	125,124	126,534	123,175	124,864	129,632	129,108	128,368	
Railroads incl. receivers.....do.	345,190	412,765	396,250	393,712	390,199	389,239	394,168	393,027	388,432	350,841	350,948	349,261	353,810	
All other under section 5.....do.	30,521	55,442	50,389	40,660	42,156	41,643	40,572	39,974	39,391	38,247	37,311	35,784	31,390	
Total Emergency Relief Construction Act, as amended.....thous. of dol.	587,863	758,389	732,718	769,321	771,248	775,237	760,567	688,518	628,682	564,487	570,670	577,607	584,069	
Self-liquidating projects.....do.	192,516	173,138	146,304	153,667	155,321	159,670	163,597	172,538	168,489	174,249	180,045	184,418	189,068	
Financing of exports of agricultural surpluses.....thous. of dol.	47	14,300	14,027	14,027	14,027	13,584	47	47	47	47	47	47	47	
Financing of agricultural commodities and livestock.....thous. of dol.	99,643	274,250	275,760	305,001	305,276	305,546	300,487	179,517	163,732	93,777	94,355	97,147	99,195	
Amounts made available for relief and work relief.....thous. of dol.	295,657	296,701	296,627	296,626	296,625	296,436	296,436	296,416	296,414	296,414	296,223	295,995	295,759	
Total, Bank Conservation Act, as amended.....thous. of dol.	691,987	907,049	897,016	904,685	887,636	877,327	877,035	872,194	821,704	722,910	706,395	702,151	695,987	
Other loans and authorizations.....do.	182,792	125,592	133,425	138,848	141,598	145,167	148,392	150,071	152,792	169,368	174,806	177,395	181,510	

* Number varies.

† Deficit.

‡ Preliminary.

§ Revised.

¶ Figures shown on p. 54 of the 1936 Supplement are in thousands of dollars instead of in millions as the box head indicates.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936	1935			1936								
	November	November	December	January	February	March	April	May	June	July	August	September	October

FINANCE—Continued

CAPITAL FLOTATIONS													
New Security Registration													
New securities effectively registered with the Securities and Exchange Commission:													
Issues, total..... number.....	67	56	57	48	56	83	128	83	104	110	79	79	114
Common stock..... do.....	32	27	28	20	24	34	59	46	40	47	46	40	59
Preferred stock..... do.....	11	7	6	4	12	13	22	15	19	14	16	16	23
Certificates of participation, etc..... do.....	10	5	7	8	8	13	17	13	16	27	6	11	10
Secured bonds..... do.....	11	13	10	11	7	15	21	5	14	14	7	9	14
Debentures and short-term notes..... do.....	3	4	6	5	5	8	9	4	15	8	4	3	8
Estimated gross proceeds, total.....													
thous. of dol.....	266,026	289,772	212,085	275,696	212,089	583,391	751,013	319,319	523,439	362,925	286,022	260,080	526,330
Common stock..... do.....	47,421	55,309	41,286	27,278	27,113	81,519	168,638	88,913	120,487	84,066	92,750	76,140	112,777
Preferred stock..... do.....	30,201	7,080	20,873	3,125	31,464	28,793	53,973	31,506	77,317	15,131	35,728	29,271	55,643
Certificates of participation, etc..... do.....	7,192	1,505	4,777	11,027	13,708	7,442	35,373	13,713	1,300	32,898	4,660	17,212	29,245
Secured bonds..... do.....	159,036	194,093	89,930	214,916	98,679	334,716	379,436	79,118	159,700	170,987	45,634	127,918	104,752
Debentures and short-term notes..... do.....	22,176	31,786	55,219	19,350	41,125	130,921	113,593	106,069	165,636	59,843	107,250	9,539	223,913
Securities Issued													
<i>(Commercial and Financial Chronicle)</i>													
Amount, all issues..... thous. of dol.....	353,881	382,221	462,422	410,824	301,978	767,351	1,020,032	413,359	731,166	338,383	295,555	408,959	464,765
Domestic issues..... do.....	330,381	382,221	422,422	354,824	301,978	743,851	988,532	413,359	731,166	338,383	295,555	408,959	449,765
Foreign issues..... do.....	23,500	0	40,000	56,000	0	23,500	31,500	0	0	0	0	0	15,000
Corporate, total..... do.....	239,004	250,503	167,355	273,907	194,613	594,853	687,751	304,993	527,630	294,393	232,438	250,050	381,402
Industrial..... do.....	91,368	32,750	54,504	150,589	37,501	101,833	236,693	133,822	199,653	49,050	16,001	88,142	64,462
Investment trusts..... do.....	0	0	2,000	0	0	0	0	4,800	0	7,125	0	0	0
Land, buildings, etc., total..... do.....	100	600	250	250	5,250	0	0	148	1,903	1,000	973	4,500	6,320
Long term issues..... do.....	0	600	250	0	0	0	0	0	0	0	0	0	0
Apartments and hotels..... do.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Office and commercial..... do.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Public utilities..... do.....	84,337	217,153	83,343	28,550	135,450	260,779	315,587	116,096	185,336	149,804	43,473	121,050	264,288
Railroads..... do.....	16,379	0	21,090	94,519	0	223,391	122,197	48,727	106,795	49,690	51,500	24,475	9,150
Miscellaneous..... do.....	46,820	0	6,168	0	16,413	8,850	13,273	1,400	33,943	37,724	120,492	11,983	37,182
Farm loan and Gov't agencies..... do.....	28,454	17,254	121,500	200	10,200	20,000	198,718	9,671	94,429	2,080	7,800	0	1,000
Municipal, States, etc..... do.....	62,923	114,464	133,567	88,717	97,165	128,599	102,063	98,694	109,107	41,910	55,317	158,909	82,363
Purpose of issue:													
New capital, total..... do.....	156,399	119,794	221,207	123,253	106,739	129,527	176,672	111,571	217,270	102,769	216,510	178,989	188,694
Domestic, total..... do.....	156,399	119,794	221,207	115,253	106,739	129,527	176,672	111,571	217,270	102,769	216,510	178,989	173,694
Corporate..... do.....	109,077	33,289	66,738	72,935	13,473	58,816	127,879	37,608	151,874	69,809	170,799	74,590	109,885
Farm loan and Gov't agencies..... do.....	0	0	40,290	0	4,000	11,000	0	5,900	1,000	0	0	0	0
Municipal, State, etc..... do.....	47,322	86,505	114,179	50,318	89,266	59,711	48,793	68,063	64,396	32,959	45,712	104,399	78,809
Foreign..... do.....	0	0	0	8,000	0	0	0	0	0	0	0	0	15,000
Refunding, total..... do.....	197,482	262,426	241,216	287,571	195,239	637,824	843,360	301,788	513,896	235,614	79,044	229,970	276,070
Corporate..... do.....	129,927	217,215	100,617	200,973	181,141	536,037	559,872	267,385	375,756	224,583	61,639	175,460	271,517
Type of securities (all issues):													
Bonds and notes, total..... do.....	308,143	378,471	427,900	406,635	280,815	743,650	955,533	373,491	651,980	305,184	264,290	363,534	392,677
Corporate..... do.....	216,016	246,753	132,893	273,907	173,450	594,853	623,252	265,125	448,444	261,194	201,173	204,625	309,314
Stocks..... do.....	22,338	3,750	34,462	4,189	21,163	23,692	64,498	39,868	79,186	33,199	31,265	45,425	72,088
<i>(Bond Buyer)</i>													
State and municipal issues:													
Permanent (long term)..... thous. of dol.....	69,257	137,145	126,454	93,726	94,561	120,085	111,974	96,396	118,102	43,968	67,447	159,266	82,464
Temporary (short term)..... do.....	22,582	16,061	30,298	118,586	22,800	37,219	74,814	10,700	91,889	22,746	18,201	51,748	8,389
COMMODITY MARKETS													
Volume of trading in grain futures:													
Wheat..... thous. of bu.....	518,782	626,949	569,673	448,466	321,637	466,193	800,684	501,079	768,278	1,328,691	1,032,278	662,183	514,893
Corn..... do.....	230,599	119,961	100,377	53,744	45,297	52,161	92,053	80,460	148,124	415,816	395,058	213,787	113,037
SECURITY MARKETS													
Bonds													
Prices:													
Average price of all listed bonds (N. Y. S. E.)..... dollars.....	97.01	91.08	91.85	93.59	94.44	94.47	93.90	93.83	94.24	94.78	95.39	95.79	95.92
Domestic..... do.....	100.55	93.69	94.47	96.16	97.22	97.26	96.69	97.38	97.63	98.19	98.81	99.27	99.41
Foreign..... do.....	68.63	78.45	79.03	80.87	80.32	79.76	79.21	67.47	67.87	68.39	68.68	68.00	68.16
Domestic (Dow-Jones) (40 bonds)..... percent of par 4% bond.....	102.70	83.52	86.50	92.72	96.41	96.50	94.97	94.88	96.11	97.35	99.38	101.19	102.59
Industrials (10 bonds)..... do.....	105.78	92.38	97.56	102.88	103.57	101.76	101.39	101.09	102.09	103.68	104.06	105.18	105.62
Public utilities (10 bonds)..... do.....	102.17	92.96	92.83	97.94	99.13	97.51	98.14	98.14	98.69	98.86	100.88	101.55	102.22
Rails, high grade (10 bonds)..... do.....	130.68	114.32	116.92	120.77	123.69	126.34	126.22	126.90	127.15	126.58	126.98	128.37	129.49
Rails, second grade (10 bonds)..... do.....	82.35	56.93	59.99	66.96	73.18	74.32	70.70	70.43	72.31	74.45	77.78	80.74	83.21
Domestic (Stand. Stat.) (60 bonds):													
Corporate (45 bonds)..... dollars.....	105.4	98.9	100.0	102.7	104.3	104.4	103.7	102.7	102.6	102.4	103.0	104.3	104.9
Municipal (15 bonds)..... do.....	122.1	111.6	112.6	113.2	114.4	116.0	116.2	116.2	116.9	117.4	117.8	118.8	119.5
U. S. Government (Stand. Stat.):													
7 bonds..... do.....	111.8	108.3	108.4	108.8	109.3	110.0	110.2	110.3	110.4	110.3	110.8	111.1	111.0
Sales (Securities and Exchange Commission):													
Total on all exchanges:													
Market value..... thous. of dol.....	293,709	296,212	314,083	443,264	395,266	336,206	251,878	208,596	283,772	292,443	221,368	287,861	329,488
Par value..... do.....	353,380	405,138	448,712	622,546	511,121	410,410	301,433	249,620	332,383	350,594	275,306	378,520	420,739
On New York Stock Exchange:													
Market value..... thous. of dol.....	246,072	217,954	239,442	338,695	305,052	261,553	197,277	163,983	231,088	238,071	179,534	240,020	274,094
Par value..... do.....	297,521	304,219	352,057	492,214	402,610	323,695	236,792	197,217	271,044	287,510	225,927	322,466	353,830
Sales on N. Y. S. E., exclusive of stopped sales (Dow-Jones):													
Par value:													
Total..... thous. of dol.....	197,835	301,977	314,429	476,137	175,145	2,275,275	774,052	231,827	2,586,314	291,650	224,923	1,087,961	396,197
Liberty and Treasury bonds..... do.....	0	19,252	20,464	33,118	10,000	1,809,000	180,000	0	2,135,000	0	0	914,000	0

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936									
	November	November	December	January	February	March	April	May	June	July	August	September	October		
FINANCE—Continued															
SECURITY MARKETS—Continued															
Bonds—Continued															
Value, issues listed on N. Y. S. E.:															
Par, all issues.....mills. of dol.	45,026	42,232	42,893	43,113	43,015	44,255	44,223	42,255	44,164	43,981	44,279	45,211	45,018		
Domestic issues.....do.	40,038	34,987	35,619	35,851	35,934	37,196	37,150	37,242	39,128	38,947	39,241	40,178	39,988		
Foreign issues.....do.	4,988	7,245	7,274	7,263	7,082	7,059	7,073	5,013	5,036	5,034	5,038	5,033	5,031		
Market value, all issues.....do.	43,680	38,465	39,399	40,348	40,625	41,807	41,525	39,648	41,619	41,685	42,236	43,305	43,180		
Domestic issues.....do.	40,257	32,781	33,650	34,475	34,936	36,177	35,922	36,266	38,201	38,242	38,776	39,883	39,751		
Foreign issues.....do.	3,423	5,684	5,749	5,873	5,688	5,630	5,603	3,382	3,418	3,443	3,460	3,422	3,429		
Yields:															
Standard statistics:															
Corporate issues (45 bonds).....percent.	4.18	4.57	4.50	4.34	4.25	4.24	4.28	4.34	4.34	4.35	4.32	4.24	4.21		
Industrials (15 bonds).....do.	4.33	4.42	4.44	4.29	4.27	4.32	4.38	4.45	4.44	4.45	4.42	4.40	4.40		
Public utilities (15 bonds).....do.	4.00	4.17	4.17	4.09	4.04	4.01	4.00	4.04	4.03	4.02	4.02	4.00	4.01		
Railroads (15 bonds).....do.	4.22	5.12	4.87	4.63	4.43	4.37	4.45	4.52	4.56	4.58	4.52	4.33	4.24		
Municipals (15 bonds).....do.	2.45	3.02	2.97	2.93	2.86	2.78	2.76	2.76	2.72	2.70	2.62	2.26	2.58		
Bond Buyer domestic municipals (20 bonds) percent.	2.69	3.23	3.25	3.11	3.04	3.03	3.12	3.00	2.99	2.95	2.91	2.86	2.85		
U. S. Treasury bonds.....do.	2.29	2.73	2.73	2.68	2.62	2.54	2.51	2.50	2.50	2.50	2.43	2.41	2.42		
Cash Dividend Payments and Rates															
Dividend payments (N. Y. Times):															
Total.....thous. of dol.	850,262	398,021	301,403	228,328	273,649	200,042	162,174	409,552	263,830	236,196	331,918	231,730	233,697		
Industrials and misc.....do.	814,406	369,279	280,609	184,035	259,487	192,324	155,519	375,035	237,655	215,003	317,088	226,642	226,269		
Railroads.....do.	65,856	28,742	20,794	44,035	14,162	7,718	6,655	34,517	26,175	21,193	14,830	5,088	7,428		
Dividend payments and rates (Moody's):															
Annual payments at current rates (600 companies).....mills. of dol.	1,825.6	1,296.5	1,298.7	1,311.5	1,337.2	1,345.5	1,355.8	1,385.2	1,397.4	1,457.2	1,517.4	1,539.6	1,568.2		
Number of shares, adjusted.....millions.	923.99	923.92	923.92	923.92	923.92	923.92	923.92	923.92	923.92	923.94	923.94	923.99	923.99		
Dividend rate per share (weighted average) (600 cos.).....dollars.	1.98	1.40	1.41	1.42	1.45	1.46	1.47	1.50	1.51	1.58	1.64	1.67	1.70		
Banks (21).....do.	3.04	2.97	2.98	2.98	2.98	2.98	2.98	2.98	3.00	3.00	3.00	3.04	3.04		
Industrials (492 cos.).....do.	1.96	1.26	1.26	1.28	1.32	1.33	1.34	1.38	1.41	1.48	1.56	1.58	1.62		
Insurance (21 cos.).....do.	2.14	2.23	2.37	2.59	2.39	2.39	2.39	2.39	2.03	2.09	2.09	2.13	2.14		
Public utilities (30 cos.).....do.	2.04	1.83	1.80	1.86	1.86	1.86	1.86	1.86	1.86	1.95	1.96	1.99	2.01		
Railroads (36 cos.).....do.	1.55	1.24	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21		
Stocks															
Prices:															
Dow-Jones:															
Industrials (30 stocks).....dol. per share	182.1	144.3	141.8	145.9	151.8	155.9	155.8	149.3	155.2	162.3	165.9	167.8	175.0		
Public utilities (20 stocks).....do.	34.9	28.9	28.8	30.9	32.5	30.9	31.7	30.0	32.3	34.6	34.7	34.5	35.1		
Railroads (20 stocks).....do.	56.7	37.0	40.3	43.3	48.5	48.0	47.2	44.5	47.0	51.5	54.0	55.8	58.7		
New York Times (50 stocks).....do.	141.46	113.80	111.27	116.06	120.00	120.95	121.63	119.46	124.28	130.74	131.55	133.48	138.39		
Industrials (25 stocks).....do.	233.88	197.63	190.86	197.67	201.17	203.97	206.14	203.36	211.69	221.15	220.56	222.54	230.40		
Railroads (25 stocks).....do.	44.04	29.97	31.69	34.46	38.84	37.94	37.12	35.57	36.88	40.33	42.55	44.42	46.38		
Standard Statistics:															
Combined index (419 stocks).....1926=100	124.2	93.3	95.3	100.1	106.1	108.7	108.9	101.0	105.6	109.2	113.0	114.1	118.7		
Industrials (347 stocks).....do.	144.3	107.4	109.2	114.5	120.9	124.6	125.3	116.2	120.6	124.3	128.4	130.2	136.0		
Public utilities (40 stocks).....do.	108.9	90.1	91.6	97.0	102.8	102.8	101.5	94.7	102.0	105.8	103.8	107.7	109.1		
Railroads (32 stocks).....do.	57.9	37.6	41.4	43.8	49.1	49.2	48.9	45.0	47.7	50.7	53.9	55.4	58.4		
Banks N. Y. (19 stocks).....do.	70.4	63.5	69.1	70.5	65.8	66.4	64.1	62.6	65.0	72.1	76.5	75.1	75.3		
Fire insurance (18 stocks).....do.	96.1	96.0	101.7	107.5	106.8	102.1	96.8	94.2	95.2	96.1	96.5	94.1	93.8		
Sales:															
Market value of shares sold (S. E. C.):															
On all registered exchanges, total															
thous. of dol.	2,824,196	2,250,677	1,979,149	2,439,219	2,503,129	2,429,960	1,936,193	1,223,444	1,164,147	2,057,845	1,657,152	1,882,283	2,570,963		
On New York Stock Exchange.....do.	2,188,579	1,952,075	1,738,247	2,069,564	2,140,084	2,092,308	1,679,839	1,077,672	1,002,190	1,526,176	1,248,924	1,387,439	1,948,171		
Number of shares sold:															
On all registered exchanges, total (S. E. C.)															
thous. of shares	94,299	99,864	82,870	119,592	120,963	101,923	77,916	47,110	43,937	64,728	50,937	59,627	79,992		
On N. Y. S. E., total (S. E. C.).....do.	68,306	77,474	63,344	87,502	85,305	75,532	56,935	35,943	31,897	48,272	37,109	44,535	60,019		
Exclusive of odd lot and stopped sales (N. Y. Times).....thous. of shares	50,470	57,463	45,590	67,211	60,871	51,025	39,616	20,615	21,428	34,787	26,564	30,872	43,998		
Shares listed, N. Y. S. E.:															
Market value all listed shares.....mills. of dol.	60,020	44,951	46,946	50,165	50,202	51,668	47,774	49,998	50,912	54,067	54,532	55,105	58,507		
Number of shares listed.....millions.	1,356	1,309	1,318	1,321	1,323	1,330	1,337	1,339	1,340	1,341	1,344	1,348	1,349		
Yields:															
Common stocks (200)*.....percent.	3.9	3.5	3.4	3.3	3.3	3.3	3.6	3.5	3.4	3.4	3.5	3.5	3.4		
Industrials (125 stocks)*.....do.	3.9	3.3	3.1	3.0	3.0	3.0	3.3	3.3	3.3	3.3	3.2	3.4	3.5		
Rails (25 stocks)*.....do.	3.0	3.3	3.2	2.8	2.7	2.8	3.0	2.8	2.8	2.8	2.5	2.4	2.2		
Utilities (25 stocks)*.....do.	4.4	4.8	4.8	4.4	4.4	4.5	4.9	4.5	4.5	4.5	4.4	4.4	4.4		
Banks (15 stocks)*.....do.	3.4	3.7	3.5	3.5	3.7	3.7	4.0	3.9	3.6	3.3	3.2	3.3	3.4		
Insurance (10 stocks)*.....do.	2.8	3.5	3.5	3.4	3.5	3.7	4.1	3.9	3.0	2.9	3.0	3.1	3.0		
Preferred stocks, Standard Statistics:															
Industrials, high grade (20).....do.	5.04	5.12	5.11	5.10	5.05	5.02	5.04	5.06	5.04	5.03	5.02	5.03	5.06		
Stockholders (Common Stock)															
American Tel. & Tel. Co., total.....number			657,651			653,435			649,876			645,457			
Foreign.....do.			7,825			7,859			7,804			7,540			
Pennsylvania Railroad Co., total.....do.			227,251			225,120			223,844			221,327			
Foreign.....do.			3,111			3,101			3,087			3,076			
U. S. Steel Corporation, total.....do.			184,680			181,493			177,758			173,633			
Foreign.....do.			3,925			3,870			3,941			3,868			
Shares held by brokers.....percent of total			21.56			21.75			22.72			23.51			

*New series. For back figures and a description of the series on yields of 200 common stocks, see p. 18 of the Sept. 1936 issue.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936								
	November	December	November	December	January	February	March	April	May	June	July	August	September

FOREIGN TRADE

INDEXES														
Exports:														
Total value, unadjusted.....1923-25=100.....	59	71	59	52	48	51	51	53	53	49	47	47	58	70
Total value adjusted.....do.....	52	62	56	51	53	51	53	56	55	54	54	51	55	57
U. S. merchandise, unadjusted:														
Quantity.....do.....	89	110	93	80	73	79	77	83	74	72	71	86	104	
Value.....do.....	60	72	59	52	48	52	51	53	48	47	47	58	70	
Unit value.....do.....	67	65	64	65	66	65	66	64	66	66	66	68	68	
Imports:														
Total value, unadjusted.....do.....	61	52	58	58	60	62	63	59	59	60	60	67	66	
Total value, adjusted.....do.....	61	52	58	57	60	55	58	58	62	65	62	70	64	
Imports for consumption, unadjusted:														
Quantity.....1923-25=100.....	114	101	110	113	113	115	116	110	114	115	117	124	123	
Value.....do.....	63	51	56	58	59	61	63	59	61	62	63	68	67	
Unit value.....do.....	55	50	51	52	53	53	54	54	53	54	54	55	54	
Exports of agricultural products, quantity:														
Total:														
Unadjusted.....1910-14=100.....	76	128	96	64	51	44	45	40	27	33	68	99		
Adjusted.....do.....	59	98	76	57	55	52	52	54	52	39	40	63	74	
Total, excluding cotton:														
Unadjusted.....do.....	41	74	49	43	37	41	34	33	31	30	39	47	61	
Adjusted.....do.....	38	68	45	42	41	41	36	35	35	33	39	44	53	
VALUE														
Exports, incl. reexports.....thous. of dol.....	225,766	269,838	223,469	197,958	181,838	194,792	192,629	200,606	184,908	179,828	178,314	220,149	264,740	
By grand divisions and countries:														
Africa.....do.....	8,208	9,427	9,093	7,700	8,307	10,553	9,215	9,326	8,628	10,562	8,828	9,451	10,919	
Asia and Oceania.....do.....	44,200	51,185	50,944	40,290	32,553	38,332	39,337	38,902	38,766	35,725	33,570	43,654	51,065	
Japan.....do.....	24,100	27,072	26,885	18,753	13,251	16,401	16,211	14,680	13,627	11,975	10,764	21,328	26,663	
Europe.....do.....	95,236	145,092	110,143	91,669	83,697	82,932	78,247	78,097	69,400	64,462	69,978	98,937	122,697	
France.....do.....	11,410	18,910	15,700	11,666	9,794	8,388	9,311	7,301	8,893	6,448	8,484	14,929	17,102	
Germany.....do.....	9,550	14,563	12,327	7,136	8,803	9,489	7,787	7,246	6,541	7,041	5,840	10,213	10,905	
Italy.....do.....	5,401	9,125	7,944	6,420	5,891	4,827	5,697	4,299	2,873	2,285	2,868	5,699		
United Kingdom.....do.....	43,839	62,480	41,825	37,863	32,304	32,012	27,954	30,450	27,066	27,381	33,223	47,498	59,511	
North America, northern.....do.....	36,539	28,169	22,157	27,390	25,638	27,945	32,128	37,500	35,498	32,016	32,251	32,142	39,180	
Canada.....do.....	35,905	27,472	21,760	26,990	25,275	27,356	31,557	36,693	34,875	31,296	31,516	31,498	38,442	
North America, southern.....do.....	19,771	18,447	17,725	16,693	16,281	19,593	17,902	18,535	16,789	17,819	18,528	19,370	21,456	
Mexico.....do.....	6,799	5,351	6,025	5,642	5,277	6,395	5,932	6,243	5,890	6,830	6,348	6,881	6,670	
South America.....do.....	18,812	17,518	13,407	14,217	15,391	15,438	15,861	18,306	15,828	19,243	16,159	16,596	19,423	
Argentina.....do.....	5,320	4,948	3,557	3,784	4,134	3,876	4,081	4,507	4,662	5,937	4,124	4,646	5,296	
Brazil.....do.....	4,807	4,537	3,275	3,950	4,214	4,109	3,704	4,475	3,757	3,509	3,557	3,516	5,032	
Chile.....do.....	1,288	1,697	1,216	1,193	1,254	1,274	1,562	1,676	982	1,540	1,071	1,051	1,272	
By economic classes (U. S. mdse. only):														
Total.....thous. of dol.....	223,321	267,258	220,931	195,085	179,195	192,081	189,408	196,913	180,601	176,397	175,556	217,535	261,963	
Crude materials.....do.....	82,173	112,676	82,685	59,770	50,054	44,456	40,431	42,627	39,310	36,379	38,127	72,819	100,418	
Cotton, unmanufactured.....do.....	46,969	75,062	56,769	35,665	26,647	26,322	22,764	22,905	19,707	10,788	12,360	38,221	58,402	
Foodstuffs, total.....do.....	13,697	26,779	19,695	15,863	14,763	16,848	14,199	15,925	14,509	15,030	19,675	23,349	24,923	
Foodstuffs, crude.....do.....	4,369	5,925	5,169	4,349	4,020	5,087	4,949	4,621	4,402	3,774	5,725	5,697	7,490	
Foodstuffs, mfgd.....do.....	9,328	20,853	14,528	11,514	10,743	11,761	9,250	11,304	10,107	11,262	13,950	17,652	17,433	
Fruits and prep.....do.....	4,579	13,791	9,423	6,339	6,277	6,756	5,475	5,258	4,144	4,952	8,119	10,438	11,831	
Meats and fats.....do.....	3,500	4,150	3,315	3,297	2,853	3,496	3,340	4,231	3,982	4,088	3,135	3,013	3,409	
Wheat and flour.....do.....	1,429	1,365	1,168	1,250	1,215	1,439	1,391	1,464	1,281	1,335	1,656	2,424	2,541	
Manufactures, semi.....do.....	32,826	34,413	31,698	28,621	28,319	32,096	33,802	35,115	34,107	33,282	32,287	31,860	36,668	
Manufactures, finished.....do.....	94,626	93,391	86,850	90,831	86,509	98,652	100,976	103,245	92,674	97,701	85,467	89,508	99,953	
Autos and parts.....do.....	21,218	21,885	19,723	22,083	22,143	23,955	22,972	22,532	19,135	16,915	12,359	12,450	15,766	
Gasoline.....do.....	5,307	6,985	7,495	5,104	3,616	3,265	5,059	5,570	4,366	5,036	4,983	5,495	4,534	
Machinery.....do.....	26,408	25,468	22,530	25,545	24,569	27,872	30,651	29,611	25,962	29,311	25,178	27,307	31,760	
General imports, total.....do.....	196,491	169,385	186,968	187,440	192,776	198,686	202,789	191,110	190,387	194,114	192,375	215,645	212,464	
By grand divisions and countries:														
Africa.....do.....	3,800	3,414	4,054	4,326	4,794	5,504	6,468	4,250	2,425	2,803	3,164	3,585	3,581	
Asia and Oceania.....do.....	53,698	47,312	58,207	60,377	58,953	59,766	66,479	58,263	60,236	66,099	60,845	67,733	61,189	
Japan.....do.....	15,340	14,022	14,370	15,383	14,531	12,670	13,141	12,053	11,088	12,187	16,948	16,017	15,930	
Europe.....do.....	64,695	60,712	60,683	55,201	53,349	55,789	50,408	54,665	53,543	55,049	57,089	66,291	70,722	
France.....do.....	6,165	5,963	4,969	5,807	4,343	5,385	4,357	4,888	4,163	4,657	5,759	5,905	6,807	
Germany.....do.....	6,567	6,618	8,162	5,967	5,770	6,490	5,687	6,036	5,866	7,570	6,023	7,212	8,767	
Italy.....do.....	4,416	6,108	4,740	3,170	2,853	2,812	2,708	3,375	2,904	2,861	2,480	3,171	4,756	
United Kingdom.....do.....	16,625	16,032	15,054	14,617	16,436	16,949	14,299	14,770	14,540	14,305	15,444	17,524	18,548	
North America, northern.....do.....	38,775	27,719	27,453	23,509	22,944	26,675	27,129	30,100	29,917	30,990	36,620	36,015	39,068	
Canada.....do.....	38,331	27,064	26,894	22,934	22,860	26,309	26,921	29,749	29,409	30,594	36,161	34,998	38,532	
North America, southern.....do.....	12,377	8,773	11,718	19,955	24,738	24,828	27,209	24,190	24,214	19,149	12,515	17,103	13,166	
Mexico.....do.....	3,435	3,514	4,186	3,817	4,539	5,240	5,090	4,087	4,052	4,044	3,258	3,055	3,691	
South America.....do.....	23,146	21,455	24,854	24,073	27,997	26,125	25,095	19,641	20,052	20,024	22,141	24,918	24,739	
Argentina.....do.....	7,583	4,648	5,224	4,940	5,077	5,700	5,564	3,821	3,060	3,597	4,173	6,546	7,585	
Brazil.....do.....	8,466	8,510	9,467	8,826	10,766	9,469	7,186	5,923	6,950	7,241	7,682	9,455	8,758	
Chile.....do.....	980	1,356	1,659	1,888	3,812	2,448	3,555	2,896	1,508	1,433	1,667	1,476	1,601	
By economic classes (imports for consumption):														
Total.....do.....	200,391	162,828	179,760	186,351	189,589	194,281	199,787	188,421	193,622	196,516	200,090	218,370	213,209	
Crude materials.....do.....	61,226	46,045	55,548	58,412	58,613	57,749	62,076	55,071	54,612	56,022	61,663	69,437	62,758	
Foodstuffs, crude.....do.....	30,582	24,942	27,116	26,543	28,745	31,221	28,690	21,759	22,893	24,529	28,627	31,063	33,801	
Foodstuffs, manufactured.....do.....	27,705	18,909	17,712	28,733	31,547	32,338	37,035	34,890	36,065	34,726	27,630	33,149	27,512	
Manufactures, semi.....do.....	40,633	36,297	42,957	39,699	40,060	36,127	37,577	38,456	43,056	42,660	40,814	40,817	40,536	
Manufactures, finished.....do.....	40,241	36,634	36,427	32,964	30,625	36,847	34,409	39,056	36,996	38,579	41,356	43,904	48,601	

TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION														
Express Operations														
Operating revenue.....thous. of dol.....		7,936	8,586	7,745	7,708	8,245	8,306	8,579	8,435	8,323	8,371	8,809		
Operating income.....do.....		140	141	143	127	126	123	110	123	119	120	115		
Electric Street Railways														
Fares, average, cash rate.....cents.....	8.075	8.101	8.101	8.101	8.101	8.100	8.092	8.092	8.092	8.092	8.075	8.075	8.075	
Passengers carried.....thousands.....	777,157	742,270	799,78											

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	December	November	December	January	February	March	April	May	June	July	August	September	October

TRANSPORTATION AND COMMUNICATIONS—Continued

TRANSPORTATION—Continued														
Steam Railways														
Freight carloading (Federal Reserve):														
Combined index, unadjusted, 1923-25=100	80	67	62	63	65	62	66	71	72	75	76	82	84	84
Coal	92	74	79	88	106	60	64	65	61	65	68	80	90	90
Coke	96	62	73	80	89	56	58	70	69	73	71	83	87	87
Forest products	49	39	37	38	37	42	42	46	48	47	50	50	49	49
Grain and products	73	69	61	67	66	72	66	69	77	117	88	71	69	69
Livestock	59	50	39	39	31	35	38	37	35	41	46	57	65	65
Merchandise, l. c. l.	68	66	62	60	60	63	65	66	66	66	67	70	69	69
Ore	73	32	14	15	15	15	27	107	130	139	141	150	133	133
Miscellaneous	92	76	67	63	63	73	79	83	83	84	85	95	97	97
Combined index, adjusted	80	66	71	70	70	66	69	70	70	73	70	72	73	73
Coal	84	67	74	78	97	63	77	74	73	70	74	71	74	79
Coke	93	61	68	73	79	55	61	70	75	83	79	85	85	85
Forest products	51	40	45	42	36	40	40	44	46	48	47	47	48	48
Grain and products	69	65	62	70	68	85	86	84	89	98	73	58	62	62
Livestock	51	44	39	38	33	41	41	39	41	49	52	48	49	49
Merchandise, l. c. l.	67	64	66	64	62	62	63	64	66	67	67	67	66	66
Ore	105	46	58	62	62	64	53	71	72	77	82	93	95	95
Miscellaneous	94	77	86	79	74	77	77	80	79	80	77	88	82	82
Freight carloading (A. A. R.):														
Total cars†	3,013	2,504	2,319	2,353	3,135	2,419	2,545	3,352	2,787	2,826	3,701	3,061	4,096	4,096
Coal	625	500	522	587	906	423	445	557	426	434	605	531	791	791
Coke	45	29	33	37	54	27	28	41	33	35	43	39	53	53
Forest products	136	109	104	134	102	122	121	162	139	131	181	139	178	178
Grain and products	131	123	109	121	151	136	123	155	140	212	217	127	161	161
Livestock	77	65	51	52	53	48	50	61	47	52	77	73	109	109
Merchandise, l. c. l.	651	622	586	566	730	622	647	795	649	628	828	663	856	856
Ore	113	52	21	23	28	24	35	187	202	209	274	226	264	264
Miscellaneous	1,236	1,005	892	864	1,078	1,017	1,096	1,394	1,151	1,125	1,476	1,264	1,683	1,683
Freight-car surplus, total	128	252	271	231	171	205	179	185	170	147	146	125	112	112
Box cars	68	143	155	138	104	104	97	105	60	77	81	71	65	65
Coal cars	24	65	68	47	22	61	42	41	44	37	30	23	17	17
Financial operations (Class I Railways):														
Operating revenues, total	358,548	301,341	296,225	299,099	300,459	308,304	313,410	320,966	330,692	349,744	350,585	357,207	391,457	391,457
Freight	298,220	248,722	234,053	241,160	245,145	251,821	256,322	262,727	268,542	283,944	283,602	291,772	326,056	326,056
Passenger	32,083	27,850	34,374	34,102	31,902	30,516	30,653	30,351	34,845	39,187	39,321	39,556	33,914	33,914
Operating expenses	248,285	218,651	225,826	231,779	235,906	236,579	235,073	240,234	241,812	248,366	246,299	248,553	261,212	261,212
Net railway operating income	72,411	54,234	46,040	35,765	33,595	35,206	41,548	41,842	50,313	61,774	64,681	70,166	89,851	89,851
Net income		9,941	22,449	7,914	11,674	8,316	2,295	2,420	8,902	19,283	20,857	26,406	46,234	46,234
Operating results:														
Freight carried 1-mile	27,468	26,175	27,858	29,153	27,992	28,145	29,894	28,760	31,144	32,076	33,049	37,148	37,148	37,148
Revenue per ton-mile	.988	.987	.960	.931	.994	.994	1.015	1.023	1.002	1.002	.971	.964	.964	.964
Passengers carried 1 mile	1,436	1,787	1,695	1,582	1,539	1,573	1,578	1,941	2,261	2,308	2,064	2,064	2,064	2,064
Waterway Traffic														
Cape Cod	255	208	238	224	81	200	227	270	228	258	232	258	281	281
New York State		655			0	0	228	568	616	738	605	821		
Panama, total	1,747	2,050	2,188	2,149	2,155	2,634	2,430	2,420	2,400	2,450	2,396	2,526	2,463	2,463
In U. S. vessels	485	843	852	775	813	981	1,023	940	989	976	1,058	1,054	962	962
St. Lawrence	999	865	44	0	0	0	187	1,300	1,207	997	1,060	1,130	1,386	1,386
Sault Ste. Marie	7,094	4,087	440	0	0	0	37	8,710	9,835	10,951	10,699	11,041	10,789	10,789
Suez	2,955	2,029	2,048	1,864	2,149	2,091	2,215	1,981	2,150	2,554	2,172	2,172	2,172	2,172
Welland	1,308	1,313	167	0	0	0	95	1,618	1,444	1,322	1,366	1,407	1,646	1,646
Rivers:														
Allegheny	134	267	191	112	43	56	226	365	367	405	404	378	428	428
Mississippi (Gov. barges)	128	149	98	98	102	140	188	200	155	143	138	127	129	129
Monongahela	2,446	1,707	1,664	1,270	547	1,327	1,928	2,361	2,457	2,564	2,623	2,569	2,661	2,661
Ohio (Pittsburgh district)	1,355	956	834	635	56	520	863	1,246	1,319	1,399	1,461	1,425	1,452	1,452
Clearances, vessels in foreign trade:														
Total	5,196	5,206	3,521	4,305	4,639	4,872	6,057	6,134	6,564	6,886	6,668	6,668	5,973	5,973
Foreign	3,300	3,719	3,184	3,049	3,225	3,329	3,901	4,121	4,418	4,694	4,606	4,606	4,209	4,209
United States	1,836	1,488	1,337	1,256	1,414	1,542	2,155	2,013	2,146	2,192	2,061	2,061	1,764	1,764
Travel														
Operations on scheduled airlines:														
Express carried	361,839	400,061	354,301	353,293	538,736	483,505	483,798	701,142	613,837	565,358	652,930	799,266	799,266	799,266
Miles flown	4,301	4,429	4,245	3,958	4,860	4,885	5,511	5,620	6,043	6,046	5,756	5,913	5,913	5,913
Passenger-miles flown	20,837	23,046	18,983	18,122	31,730	30,326	40,097	40,252	44,364	43,109	43,510	44,411	44,411	44,411
Passengers carried	50,534	53,507	44,061	41,330	70,926	71,449	96,368	97,453	111,072	106,143	101,239	102,917	102,917	102,917
Hotels:														
Average sale per occupied room	3.28	3.12	2.95	2.94	3.01	2.89	3.00	2.85	2.97	2.98	3.10	3.09	3.14	3.14
Rooms occupied	65	61	56	68	66	65	68	64	64	61	61	66	69	69
Restaurant sales index 1929=100		85	78	82	82	78	93	86	93	78				
Foreign travel:														
Arrivals, U. S. citizens	14,202	13,648	16,674	20,991	30,678	24,808	20,010	21,038	30,346	61,230	63,575	33,176	33,176	33,176
Departures, U. S. citizens	19,678	12,781	17,130	21,189	26,081	24,149	21,686	22,732	36,361	57,067	48,693	36,246	36,246	36,246
Emigrants	3,708	2,984	2,980	1,926	2,108	2,134	2,643	2,527	2,780	3,004	2,612	2,436	2,436	2,436
Immigrants	2,856	2,797	2,540	2,252	2,591	3,016	3,067	3,008	3,571	3,891	4,006	5,101	5,101	5,101
Passports issued	5,865	4,202	4,121	5,098	4,918	8,071	15,509	27,725	31,305	16,980	8,198	6,564	5,659	5,659
National Parks:†														
Visitors	46,127	34,143	36,839	49,643	42,280	47,083	67,767	144,034	311,391	655,736	622,721	258,495	77,783	77,783
Automobiles	14,102	10,732	11,489	14,145	12,270	14,120	20,668	43,128	91,575	182,958	175,090	77,712	24,926	24,926
Pullman Co.:														
Revenue passengers carried	1,246	1,409	1,533	1,359	1,312	1,368	1,235	1,430	1,516	1,565	1,519	1,469	1,469	1,469
Revenues, total	3,864	4,094	5,035	4,326	4,479	4,438	4,163	4,705	5,019	5,211	4,929	4,929	4,929	4,929
COMMUNICATIONS														
Telephones: §														
Operating revenues	85,330	86,111	86,783	85,364	88,909	88,754	89,209	89,680	91,129	89,571	90,668	93,979	93,979	93,979
Station revenues	56,732	56,055	57,167	56,329	57,594	57,667	57,864	57,673	57,681	56,727	58,441	60,781	60,781	60,781
Tolls, message	21,213	22,314	21,895	21,271	23,459	23,298	23,486	24,116	25,406	24,692	24,095	24,984	24,984	24,984
Operating expenses	59,741	60,685	59,498	57,649	59,562	59,543	59,614	59,778	62,136	59,960	60,923	61,910	61,910	61,910
Net operating income	17,386	17,367	17,291	17,746	19,165	18,81								

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data, may be found in the 1935 Supplement to the Survey	1935		1936									
	November	December	January	February	March	April	May	June	July	August	September	October

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS												
Alcohol, denatured:												
Consumption.....thous. of wine gal.	12,946	10,816	7,950	6,143	5,954	5,645	5,942	6,864	7,302	6,117	6,949	8,478
Production.....do	12,584	10,297	7,736	6,207	5,939	5,693	6,006	7,635	7,409	6,101	6,927	8,604
Stocks, end of month.....do	1,311	1,836	1,632	1,739	1,718	1,767	1,836	2,607	2,707	2,666	2,635	2,736
Alcohol, ethyl:												
Production.....thous. of proof gal.	20,170	19,729	17,190	13,179	12,747	14,303	12,818	14,668	14,620	17,744	17,998	16,893
Stocks, warehoused, end of mo.....do	13,360	16,688	18,461	19,386	20,315	22,429	21,146	21,311	21,300	25,047	27,475	26,363
Withdrawn for denaturing.....do	22,161	17,509	12,921	10,433	9,860	9,512	10,295	13,109	12,605	10,591	12,458	15,298
Withdrawn, tax paid.....do	3,215	2,223	1,903	1,840	1,649	2,054	2,441	1,989	2,119	2,780	2,529	2,359
Methanol:												
Exports, refined.....gallons	30,888	39,230	63,733	105,895	40,843	73,349	41,915	40,897	19,496	18,090	48,400	34,976
Price, refined, wholesale (N. Y.) dol. per gal.	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38
Production:												
Crude (wood distilled).....gallons	520,722	478,474	478,331	494,081	494,144	476,496	426,313	427,079	413,930	374,110	447,499	429,500
Synthetic.....do	3,417,755	2,373,475	1,654,794	1,418,863	1,540,171	1,631,832	1,692,921	1,754,998	1,863,405	1,950,825	2,309,377	2,695,591
Explosives, shipments.....thous. of lb.	37,453	26,876	25,509	28,492	28,825	25,514	27,483	30,394	31,471	30,484	32,567	34,151
Sulphur production (quarterly):												
Louisiana.....long tons			126,406									
Texas.....do			374,276			389,608			384,671			436,338
Sulphuric acid (fertilizer manufactures):												
Consumed in production of fertilizer												
Price, wholesale, 66°, at works short tons	175,052	125,496	132,508	125,730	117,864	106,785	81,921	82,396	95,168	99,325	114,521	120,370
Price, wholesale, 66°, at works dol. per short ton	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50
Production.....short tons	176,500	153,792	172,823	156,878	152,860	141,339	119,565	126,419	122,681	121,166	141,501	135,717
Purchases:												
From fertilizer manufacturers.....do	39,203	35,134	30,185	24,932	13,352	15,722	10,721	13,518	15,437	29,712	30,065	32,304
From others.....do	44,259	18,946	22,402	22,193	15,111	15,988	12,273	16,725	20,922	21,111	23,383	22,918
Shipments:												
To fertilizer manufacturers.....do	27,388	29,525	38,363	35,007	20,921	22,307	13,258	20,870	18,129	22,106	31,221	24,103
To others.....do	57,756	45,478	51,116	47,163	37,170	54,306	55,451	53,492	49,744	53,351	45,962	51,118
FERTILIZERS												
Consumption, Southern States												
Exports, total.....thous. of short tons	100	86	124	341	545	1,402	1,023	249	84	44	61	145
Exports, total.....long tons	123,609	153,466	137,754	164,458	149,917	178,789	117,628	144,811	101,923	151,082	126,899	150,753
Nitrogenous.....do	12,004	36,216	17,723	34,025	36,326	31,552	17,515	19,767	7,400	13,311	9,131	14,470
Phosphate materials.....do	99,750	104,519	114,438	112,802	105,420	133,762	91,481	116,448	89,691	123,950	105,539	121,554
Prepared fertilizers.....do	450	186	62	1,233	276	139	301	85	158	513	298	799
Imports, total.....do	99,001	155,636	143,580	149,473	218,892	173,708	189,085	140,334	75,888	64,619	64,514	72,382
Nitrogenous.....do	49,123	50,970	75,301	89,538	165,555	134,406	149,968	107,828	58,866	35,320	36,250	32,651
Nitrate of soda.....do	2,683	22,256	38,528	32,642	92,739	62,115	100,982	69,733	36,216	6,773	5,640	1,383
Phosphates.....do	3,951	4,166	8,075	4,299	6,332	4,252	3,368	7,348	4,619	1,779	4,480	2,494
Potash.....do	40,884	70,746	56,899	53,097	43,885	31,749	28,553	8,677	6,065	24,844	19,427	32,310
Price, wholesale, nitrate of soda, 95 percent (N. Y.).....dol. per cwt.	1.375	1.275	1.275	1.275	1.285	1.325	1.325	1.325	1.325	1.325	1.325	1.325
Superphosphate (bulk):												
Production.....short tons	288,307	320,800	298,073	250,374	257,728	216,558	203,945	225,485	243,162	256,792	297,090	369,335
Shipments to consumers.....do	29,178	28,438	53,163	54,687	238,498	219,340	119,612	45,817	9,510	21,113	127,378	72,254
Stocks, end of month.....do	1,199,542	1,217,767	1,190,315	1,137,700	953,739	742,105	702,335	721,243	770,790	845,381	874,588	985,632
NAVAL STORES												
Pine oil, production.....gallons	404,105	336,178	303,625	343,038	354,433	346,676	374,585	368,304	371,036	365,784	415,922	404,932
Rosin, gum:												
Price, wholesale, "B" (N. Y.) dol. per bbl.	8.25	5.61	5.28	4.91	4.68	4.45	4.51	4.50	5.12	5.83	6.91	7.23
Receipts, net, 3 ports.....bbl. (500 lb.)	70,372	95,860	75,552	41,226	23,348	32,002	58,894	82,736	97,781	108,648	101,939	95,693
Stocks, 3 ports, end of month.....do	192,780	334,226	315,021	271,749	222,638	156,291	144,782	144,258	156,592	173,946	188,065	194,883
Rosin, wood:												
Production.....do	47,214	43,894	52,156	52,693	51,326	54,209	53,640	52,418	55,151	58,572	57,789	57,809
Stocks, end of month.....do	69,936	72,861	72,901	80,278	83,021	83,346	87,257	93,152	92,945	79,128	76,110	77,718
Turpentine, gum, spirits of:												
Price, wholesale (N. Y.).....dol. per gal.	.43	.49	.47	.48	.47	.42	.40	.38	.40	.42	.43	.42
Receipts, net, 3 ports.....bbl. (50 gal.)	14,457	20,101	13,350	3,808	1,442	4,800	15,157	23,470	27,418	29,810	26,173	21,892
Stocks, 3 ports, end of month.....do	109,955	142,625	145,216	135,959	125,285	114,789	99,320	99,562	105,141	108,550	113,866	114,127
Turpentine, wood:												
Production.....do	8,866	7,474	7,355	9,042	8,740	8,580	8,662	8,636	8,093	8,523	8,785	8,578
Stocks, end of month.....do	14,840	4,001	5,531	8,553	11,582	10,733	10,610	9,275	7,492	7,669	8,019	10,228
OILS, FATS, AND BYPRODUCTS												
Animal Fats and Byproducts and Fish Oils (Quarterly)												
Animal fats:												
Consumption, factory.....thous. of lb.			210,541			176,605			208,694			245,453
Production.....do			319,916			384,461			396,857			375,493
Stocks, end of quarter.....do			364,010			391,123			384,249			358,645
Greases:												
Consumption, factory.....do			52,121			46,813			46,611			53,265
Production.....do			68,942			71,680			75,208			82,139
Stocks, end of quarter.....do			63,645			68,243			69,354			64,321
Lard compounds and substitutes:												
Production.....do			469,674			333,200			349,861			438,606
Stocks, end of quarter.....do			39,890			36,797			39,156			40,619
Fish oils:												
Consumption, factory.....do			67,328			65,874			67,334			77,074
Production.....do			117,078			45,364			12,006			82,201
Stocks, end of quarter.....do			212,667			205,121			147,700			155,492
Vegetable Oils and Products												
Vegetable oils, total:												
Consumption, crude, factory (quarterly) thous. of lb.			1,004,980			854,835			688,802			718,747
Exports.....do	189	338	329	526	181	648	478	557	245	490	405	362
Imports.....do	83,079	79,966	115,431	94,611	77,068	82,003	107,837	87,928	75,455	84,853	77,886	62,429
Production (quarterly).....do			950,784			707,370			400,555			484,565
Stocks, end of quarter:												
Crude.....do			632,757			743,420			628,160			551,613
Refined.....do			477,563			593,446			492,852			288,572

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	November	December	November	January	February	March	April	May	June	July	August	September	October
CHEMICALS AND ALLIED PRODUCTS—Continued														
OILS, FATS, AND BYPRODUCTS—Con.														
Vegetable Oils and Products—Continued														
Copra:														
Consumption, factory (quarterly)														
Imports..... short tons.....			66,737				56,394			56,449			49,164	
Stocks, end of quarter..... do.....	5,085	32,019	22,873	13,297	24,511	14,976	31,902	16,971	11,908	11,636	17,416	14,789	24,933	22,185
Coconut or copra oil:			40,039							16,896			14,865	
Consumption, factory:														
Crude (quarterly)..... thous. of lb.....			135,073			137,153				140,350			169,416	
Refined (quarterly)..... do.....			105,252			99,594				84,904			93,648	
In oleomargarine..... do.....	10,271	15,275	15,024	17,946	27,108	13,289	12,334	9,979	9,736	9,554	11,749	13,964	13,964	13,619
Imports..... do.....	32,712	21,985	45,122	23,507	37,972	22,532	40,336	32,569	14,820	33,835	14,273	15,689	23,500	
Production (quarterly):														
Crude..... do.....			84,509			69,894				72,049			63,004	
Refined..... do.....			93,006			87,262				83,629			95,678	
Stocks, end of quarter:														
Crude..... do.....			127,904			129,419				129,894			77,121	
Refined..... do.....			23,992			17,973				16,074			14,241	
Cottonseed:														
Consumption (crush)..... short tons.....	686,254	627,513	518,673	456,656	350,614	252,095	133,666	70,992	42,253	32,253	102,451	592,820	748,126	
Receipts at mills..... do.....	791,036	685,883	481,299	244,044	85,646	80,534	31,670	23,982	25,831	15,094	252,834	1,258,890	1,178,322	
Stocks at mills, end of mo..... do.....	1,378,955	887,658	849,430	636,818	371,850	200,349	98,353	51,343	34,921	17,762	168,145	838,379	1,274,173	
Cottonseed cake and meal:														
Exports..... do.....	827	1,403	1,382	189	2,567	781	74	38	38	115	506	549	999	
Production..... do.....	310,738	283,875	231,337	207,346	163,342	114,649	63,599	36,009	19,954	18,551	46,774	264,173	331,248	
Stocks at mills, end of mo..... do.....	209,660	315,890	355,432	358,752	322,211	285,958	202,429	166,272	118,886	68,905	45,561	126,014	190,068	
Cottonseed oil, crude:														
Production..... thous. of lb.....	203,416	190,792	154,286	135,623	107,792	81,055	43,137	24,743	14,408	10,344	29,787	176,256	222,294	
Stocks, end of month..... do.....	143,182	118,743	131,843	128,018	126,446	113,413	85,206	62,602	36,147	18,707	26,547	92,667	121,398	
Cottonseed oil, refined:														
Consumption, factory (quarterly)..... do.....			361,863			241,169				263,502			332,216	
In oleomargarine..... do.....	10,373	8,549	9,120	8,626	10,700	8,178	8,347	7,361	6,649	7,612	7,608	9,081	10,042	
Price, summer, yellow, prime (N. Y.)..... dol. per lb.....	.100	.103	.107	.101	.097	.094	.094	.088	.091	.098	.101	.102	.099	
Production..... do.....	183,558	172,974	139,381	126,945	114,079	84,935	65,190	41,006	41,025	29,476	22,725	92,305	179,721	
Stocks, end of month..... do.....	385,250	343,848	401,284	453,990	489,195	504,033	487,536	460,727	408,965	319,015	237,220	228,764	307,369	
Flaxseed:														
Imports..... thous. of bu.....	2,707	1,254	1,690	886	1,414	1,496	1,037	1,244	747	117	671	1,813	1,747	
Minneapolis and Duluth:														
Receipts..... do.....	746	952	415	229	99	224	172	270	542	255	1,539	336	703	
Shipments..... do.....	264	1,266	298	142	119	131	95	160	181	291	665	318	3,466	
Stocks, end of month..... do.....	709	2,597	2,153	1,928	1,640	1,246	791	535	348	285	668	783	742	
Oil mills (quarterly):														
Consumption..... do.....			8,264			7,094				5,168			4,817	
Stocks, end of quarter..... do.....			4,270			2,434				2,222			2,083	
Price, wholesale, No. 1, (Mpls.)..... dol. per bu.....	2.16	1.80	1.83	1.87	1.84	1.76	1.72	1.69	1.77	2.06	2.15	2.14	2.13	
Production (crop est.)..... thous. of bu.....	5,908	14,520												
Stocks, Argentina, end of mo..... do.....	2,756	2,559	1,969	3,150	4,331	5,315	6,299	6,693	5,906	6,299	5,906	5,512	3,937	
Linseed cake and meal:														
Exports..... thous. of lb.....	40,403	40,983	59,293	39,399	36,225	42,379	33,233	27,117	25,794	20,469	24,140	32,581	37,625	
Shipments from Mpls..... do.....	12,229	19,509	22,245	21,782	15,244	21,748	23,715	15,649	15,104	12,891	11,365	3,205	11,313	
Linseed oil:														
Consumption, factory (quarterly)														
..... thous. of lb.....			75,404			65,574				84,129			79,705	
Price, wholesale (N. Y.)..... dol. per lb.....	.093	.097	.101	.101	.100	.098	.095	.094	.095	.100	.103	.101	.096	
Production (quarterly)..... thous. of lb.....			156,569			132,137				100,119			91,098	
Shipments from Mpls..... do.....	5,839	6,854	4,069	8,605	7,853	10,200	9,372	13,808	12,932	7,273	5,106	3,538	3,686	
Stocks at factory, end of quarter..... do.....			146,532			187,466				140,666			98,411	
Oleomargarine:														
Consumption (tax-paid withdrawals)														
..... thous. of lb.....	34,365	35,501	32,831	37,388	37,851	32,368	32,464	26,941	22,549	26,796	31,805	34,426	35,144	
Price, standard, uncolored (Chicago)..... dol. per lb.....	.140	.145	.145	.145	.145	.145	.143	.130	.125	.125	.134	.138	.140	
Production..... thous. of lb.....	34,209	33,962	33,506	36,558	38,835	33,794	32,302	25,580	25,834	27,695	30,351	33,711	35,586	
Vegetable shortenings:														
Price, tierces (Chicago)..... dol. per lb.....	.120	.128	.125	.122	.118	.117	.117	.109	.107	.117	.124	.125	.120	
PAINTS														
Paint, varnish, lacquer, and fillers:														
Total sales of manufacturers..... thous. of dol.....	28,503	25,427	20,039	23,804	20,181	29,912	36,209	40,950	38,736	33,919	33,380	33,450	34,049	
Classified..... do.....	20,037	17,856	14,271	16,355	14,363	20,728	25,199	28,026	26,587	23,393	22,338	22,338	23,192	
Industrial..... do.....	10,018	8,986	7,561	8,188	7,162	9,282	11,021	10,746	10,795	10,287	9,095	9,564	10,628	
Trade..... do.....	10,019	8,870	6,710	8,167	7,201	11,446	14,178	17,280	15,792	13,106	13,243	12,774	12,564	
Unclassified..... do.....	8,466	7,571	5,768	7,448	5,818	9,185	11,010	12,924	12,149	10,526	11,041	11,112	10,857	
Plastic, cold-water paints, and calcimines:														
Sales of manufacturers:														
Calcimines..... dollars.....	222,965	212,871	205,543	250,896	199,183	293,756	348,953	361,356	306,656	261,462	297,878	292,071	279,193	
Plastic paints..... do.....	35,902	29,190	21,468	31,292	27,734	44,520	47,407	51,758	54,817	49,359	50,267	47,268	41,672	
Cold-water paints..... do.....	95,783	77,784	72,918	89,730	76,971	134,803	147,160	175,088	158,285	139,565	133,825	149,333	138,903	
CELLULOSE PLASTIC PRODUCTS														
Nitro-cellulose, sheets, rods, and tubes:														
Production..... thous. of lb.....	1,594	1,298	1,469	1,230	1,322	1,224	1,388	1,345	1,154	1,225	1,463	1,787	1,806	
Shipments..... do.....	1,420	1,420	1,398	1,252	1,148	1,239	1,319	1,288	1,206	1,198	1,501	1,532	1,648	
Cellulose-acetate, sheets, rods, and tubes:														
Production..... thous. of lb.....	1,438	1,265	948	869	597	785	1,221	980	1,061	1,002	1,162	1,204	1,682	
Shipments..... do.....	1,313	1,114	859	934	546	939	1,097	921	850	746	1,468	1,027	1,316	
ROOFING														
Dry roofing felt:														
Production..... short tons.....	25,628	16,851	15,780	17,266	19,313	22,528	23,713	22,391	21,956	20,209	21,833	23,083	25,907	
Stocks, end of month..... do.....	5,753	7,577	8,935	8,677	7,902	7,999	7,086	8,630	10,479	10,583	9,550	7,523	5,853	
Prepared roofing shipments:														
Total..... thous. of squares.....		1,952	1,186	1,668	3,139	2,451	2,744	2,103	2,361	2,509	2,994	4,284	3,896	
Grit roll..... do.....		498	270	366	660	566	634	566	653	637	783	1,180	998	
Shingles (all types)..... do.....		482	308	341	565	681	887	740	795	784	908	1,121	1,140	
Smooth roll..... do.....														

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936							
	November	December	November	December	January	February	March	April	May	June	July	August	September

ELECTRIC POWER AND GAS

ELECTRIC POWER													
Production, total.....mills. of kw.-hr..	9,791	8,690	9,139	9,246	8,599	8,904	8,892	9,085	9,124	9,672	9,802	* 9,721	* 10,174
By source:													
Fuels.....do.....	6,411	5,432	5,850	5,881	5,681	5,114	4,878	5,163	5,853	6,529	6,737	* 6,694	* 6,774
Water power.....do.....	3,380	3,258	3,288	3,365	2,918	3,790	4,014	3,923	3,271	3,143	3,065	* 3,026	* 3,401
By type of producer:													
Central stations.....do.....	9,188	8,209	8,588	8,747	8,118	8,423	8,417	8,604	8,594	9,111	9,242	* 9,177	* 9,638
Other producers.....do.....	603	481	551	499	481	481	475	481	530	561	560	544	536
Sales to ultimate consumers, total (Edison Electric Institute).....mills. of kw.-hr..	6,927	7,029	7,278	6,999	6,913	7,069	7,085	7,264	7,519	7,723	7,910	8,093	8,093
Domestic service.....do.....	1,289	1,368	1,466	1,340	1,254	1,223	1,144	1,144	1,159	1,180	1,261	1,261	1,324
Commercial—retail.....do.....	1,293	1,361	1,403	1,324	1,256	1,281	1,266	1,275	1,317	1,361	1,402	1,402	1,421
Commercial—wholesale.....do.....	3,624	3,493	3,567	3,514	3,649	3,842	3,975	4,197	4,362	4,487	4,540	4,540	4,574
Municipal street lighting.....do.....	217	227	234	219	209	193	180	159	171	188	197	197	214
Railroads, electrified steam.....do.....	79	86	100	96	83	86	77	74	99	97	99	99	110
Railroads, street and interurban.....do.....	368	439	446	435	394	375	354	346	342	340	338	338	374
Revenues from sales to ultimate consumers (Edison Electric Institute).....thous. of dol..	169,339	173,459	179,141	171,220	165,650	165,703	164,015	164,007	167,672	169,636	175,597	179,972	179,972
GAS													
Manufactured gas:													
Customers, total.....thousands.....	9,994	10,005	9,960	9,972	9,973	10,011	10,098	10,080	10,106	10,119	10,199	10,232	10,232
Domestic.....do.....	9,421	9,425	9,333	9,346	9,343	9,378	9,465	9,454	9,484	9,499	9,568	9,592	9,592
House heating.....do.....	128	131	133	135	129	132	136	130	125	126	138	155	155
Industrial and commercial.....do.....	437	439	485	481	487	488	485	485	485	484	483	474	474
Sales to consumers.....mills. of cu. ft..	30,164	33,480	35,960	36,611	34,129	33,018	31,334	29,531	27,249	25,723	27,900	31,268	31,268
Domestic.....do.....	18,543	18,679	19,922	20,146	19,219	18,781	18,866	18,941	17,279	16,159	18,050	19,726	19,726
House heating.....do.....	3,223	5,716	6,669	7,053	5,282	4,223	2,805	1,032	636	491	548	1,598	1,598
Industrial and commercial.....do.....	8,206	8,861	9,143	9,190	9,422	9,527	9,493	9,412	9,156	8,936	9,149	9,750	9,750
Revenue from sales to consumers.....thous. of dol..	31,308	33,013	34,555	34,653	32,887	32,093	31,839	30,699	28,689	27,223	29,426	31,955	31,955
Domestic.....do.....	23,416	23,336	23,800	23,322	22,742	22,885	23,820	23,693	22,123	20,861	22,785	24,254	24,254
House heating.....do.....	1,849	3,291	4,113	4,612	3,514	2,585	1,553	773	499	402	502	1,196	1,196
Industrial and commercial.....do.....	5,912	6,244	6,495	6,571	6,490	6,476	6,336	6,127	5,966	5,848	6,035	6,380	6,380
Natural gas:													
Customers, total.....thousands.....	6,018	6,039	5,987	6,004	6,033	6,027	6,033	6,011	6,010	6,037	6,078	6,151	6,151
Domestic.....do.....	5,552	5,563	5,515	5,532	5,559	5,560	5,578	5,581	5,586	5,611	5,650	5,691	5,691
Industrial and commercial.....do.....	464	474	470	469	472	465	453	429	422	424	426	459	459
Sales to consumers.....mills. of cu. ft..	99,714	113,418	123,778	136,242	113,823	106,193	92,639	85,014	82,696	85,330	88,437	95,699	95,699
Domestic.....do.....	26,726	36,325	43,715	50,131	38,942	31,859	23,658	16,854	13,735	12,678	13,375	18,293	18,293
Industrial and commercial.....do.....	71,691	75,680	78,980	84,673	73,442	72,770	67,588	67,167	68,121	71,402	73,765	76,323	76,323
Revenues from sales to consumers.....thous. of dol..	32,009	38,825	44,312	48,116	39,732	35,475	29,251	24,812	22,904	22,778	23,666	27,481	27,481
Domestic.....do.....	18,316	23,635	27,964	30,581	24,667	21,034	16,429	12,703	10,913	10,353	10,789	13,483	13,483
Industrial and commercial.....do.....	13,591	14,981	16,178	17,296	14,846	14,219	12,635	11,980	11,863	12,265	12,714	13,856	13,856

FOODSTUFFS AND TOBACCO

BEVERAGES													
Fermented malt liquors:													
Consumption (tax-paid withdrawals).....thous. of bbl..	3,640	3,366	3,104	2,679	2,685	3,738	3,887	5,041	5,600	6,670	5,938	4,985	4,249
Production.....do.....	3,399	3,221	3,219	3,335	2,932	4,433	4,970	5,418	6,061	6,791	5,771	5,183	4,097
Stocks, end of month.....do.....	7,319	6,204	6,205	6,640	6,802	7,333	8,208	8,409	8,633	8,525	8,122	8,082	7,722
Distilled spirits:													
Consumption, total (tax-paid withdrawals).....thous. of proof gal..	11,567	9,045	8,219	6,019	6,173	6,203	6,177	5,666	5,229	5,823	5,200	6,931	9,724
Whisky.....do.....	9,643	8,237	7,315	5,421	5,687	5,531	5,390	4,760	4,288	4,643	4,279	5,952	8,202
Production, total.....do.....	22,973	25,000	24,412	21,910	19,804	22,691	23,251	23,373	24,274	21,720	19,763	23,698	27,625
Whisky.....do.....	18,868	18,302	19,910	20,340	18,838	21,612	21,917	22,158	22,693	19,994	17,824	19,063	20,299
Stocks, total, end of month.....do.....	373,330	205,382	215,518	230,425	242,830	258,221	273,798	290,739	310,793	325,990	339,820	352,151	364,023
Whisky.....do.....	361,318	197,788	207,154	221,602	233,797	248,946	264,389	281,208	300,653	315,936	328,808	341,264	352,639
Rectified spirits:													
Consumption (tax-paid withdrawals).....thous. of proof gal..	4,858	2,969	2,998	2,304	2,028	2,335	2,367	2,044	1,937	2,159	1,936	2,783	4,074
DAIRY PRODUCTS													
Butter:													
Consumption, apparent.....thous. of lb..	131,760	144,921	137,264	127,594	122,114	123,524	131,896	162,006	132,596	122,804	131,579	135,667	139,245
Price, wholesale (N. Y.), (92=score).....dol. per lb..	.34	.32	.34	.35	.37	.32	.31	.27	.30	.34	.36	.35	.33
Production creamery (factory).....thous. of lb..	113,985	96,462	105,147	108,172	106,688	120,162	130,928	178,028	185,223	152,001	139,363	131,862	135,140
Receipts, 5 markets.....do.....	39,587	32,898	35,734	42,257	41,211	45,829	48,379	56,537	69,435	54,676	44,792	44,637	47,202
Stocks, cold storage, creamery, end of month.....thous. of lb..	88,903	71,948	40,117	21,502	8,217	5,346	4,997	21,157	73,816	103,259	112,106	108,835	* 105,368
Cheese:													
Consumption, apparent.....do.....	56,953	52,982	46,700	54,879	53,651	57,436	62,127	70,165	60,370	53,897	53,331	59,392	59,392
Imports.....do.....	5,881	5,880	3,022	3,240	3,794	5,693	4,217	3,152	4,257	5,463	6,452	5,796	5,675
Price, No. 1 Amer. (N. Y.).....dol. per lb..	.18	.19	.19	.18	.17	.15	.15	.15	.17	.20	.20	.20	.19
Production (factory).....thous. of lb..	46,786	48,826	47,138	43,841	39,809	45,317	48,816	65,339	53,132	43,922	37,693	44,965	44,965
American whole milk.....do.....	33,150	28,811	27,341	29,455	27,051	32,409	37,089	52,395	47,101	33,032	28,451	33,307	33,307
Receipts, 5 markets.....do.....	12,524	15,423	11,488	10,416	13,339	15,164	13,398	14,206	21,191	18,479	15,981	12,098	13,386
Stocks, cold storage, end of mo.....do.....	114,539	104,661	99,572	90,890	79,556	73,952	67,776	70,783	85,798	97,403	107,542	114,990	* 118,907
American whole milk.....do.....	98,812	92,912	86,537	78,197	68,363	62,261	55,756	56,946	70,282	80,735	90,471	98,206	* 102,847

* Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	November	December	January	February	March	April	May	June	July	August	September	October	
FOODSTUFFS AND TOBACCO—Continued														
DAIRY PRODUCTS—Continued														
Condensed and evaporated milk:														
Production:														
Condensed (sweetened):														
Bulk goods.....thous. of lb.	11,326	10,813	13,864	15,843	17,021	18,773	17,310	23,333	29,364	25,058	14,280	17,881	14,925	
Case goods.....do	3,538	3,765	4,027	3,990	4,253	4,555	4,830	5,531	4,173	4,281	4,994	4,567	3,380	
Evaporated (unsweetened).....do	127,881	86,337	101,604	118,301	112,704	144,222	181,552	248,258	266,199	211,299	183,428	185,780	188,840	
Exports:														
Condensed (sweetened).....do	128	332	474	147	257	229	246	262	465	86	60	204	93	
Evaporated (unsweetened).....do	998	2,646	2,585	1,810	2,719	2,463	1,765	2,138	1,696	1,828	2,118	2,904	1,633	
Prices, wholesale (N. Y.) (case goods):														
Condensed (sweetened).....dol. per case	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85	
Evaporated (unsweetened).....do	3.40	2.90	3.12	3.15	3.15	3.15	3.15	3.15	3.15	3.28	3.40	3.40	3.40	
Stocks, manufacturers, end of month:														
Condensed (sweetened):														
Bulk goods.....thous. of lb.	7,787	3,373	2,931	2,845	2,329	2,741	4,588	9,374	14,664	13,654	12,250	12,363	11,233	
Case goods.....do	10,190	11,697	8,829	6,044	3,659	2,963	3,741	8,252	11,275	11,188	11,116	12,109	11,689	
Evaporated (unsweetened), case goods.....thous. of lb.	278,511	91,250	72,916	66,094	45,375	42,597	61,775	141,774	186,359	99,638	102,021	160,709	251,751	
Fluid milk:														
Consumption in oleomargarine.....do	6,351	6,787	6,932	7,396	7,555	6,622	6,529	5,029	5,521	5,258	5,847	6,357	6,732	
Production (Minneapolis and St. Paul).....thous. of lb.	22,738	28,022	31,578	30,919	35,548	36,039	41,673	42,051	32,183	28,098	26,245	27,235		
Receipts:														
Boston (incl. cream).....thous. of qt.	17,160	16,210	16,380	15,305	15,266	15,694	17,387	16,550	18,142	17,781	16,149	17,066		
Greater New York.....do	105,925	109,377	111,875	104,439	114,536	110,640	120,137	114,657	117,126	115,060	113,031	114,971		
Powdered milk:														
Exports.....thous. of lb.	322	230	219	305	236	268	286	352	428	383	312	291	327	
Production.....do	20,679	15,763	18,631	17,150	16,761	20,383	23,445	32,280	34,150	27,242	23,906	21,872	24,945	
Stocks, mfrs., end of mo.....do	33,264	14,580	10,121	9,212	8,485	9,435	11,225	21,252	32,007	29,264	24,809	26,796	30,612	
FRUITS AND VEGETABLES														
Apples:														
Production (crop estimate).....thous. of bu.	108,031	167,283	158,031	147,440	138,283	128,414	118,563	108,281	98,863	88,137	78,102	68,173	58,192	
Shipments, car-lot.....no. of carloads	7,438	7,626	5,409	4,740	6,283	5,414	4,563	2,281	863	1,373	1,024	7,629	15,692	
Stocks, cold storage, end of month.....thous. of bbl.	8,630	11,018	9,686	8,225	5,976	3,769	1,783	668			2,480	8,482	8,975	
Citrus fruit, car-lot ship.....no. of carloads	14,649	11,265	14,549	13,260	13,516	15,016	14,628	13,539	11,050	9,522	6,536	7,417	8,975	
Onions, car-lot shipments.....do	2,055	2,428	1,558	2,592	2,625	1,838	3,645	3,858	3,614	1,018	1,479	3,363	3,582	
Potatoes, white:														
Price, wholesale (N. Y.).....dol. per 100 lb.	2.050	1.800	1.790	1.656	1.700	1.820	2.406	2.519	3.665	2.456	1.863	1.795	2.006	
Production (crop estimate).....thous. of bu.	329,997	386,380	386,380	386,380	386,380	386,380	386,380	386,380	386,380	386,380	386,380	386,380	386,380	
Shipments, car-lot.....no. of carloads	14,305	13,854	11,356	16,810	19,560	24,388	18,718	17,114	18,598	14,425	12,371	16,724	22,458	
GRAIN AND PRODUCTS														
Exports, principal grains, including flour and meal.....thous. of bu.	1,573	2,601	2,481	2,144	1,683	2,156	1,842	2,530	2,733	2,087	3,442	4,844	3,036	
Barley:														
Exports, including malt.....do	198	872	1,240	823	359	573	323	806	704	533	1,614	1,006	461	
Price, wholesale, No. 2 (Mpls.):														
Straight.....dol. per bu.	1.27	.56	.59	.67	.66	.68	.64	.64	.64	.87	1.22	1.30	1.29	
Malt.....do	1.28	.62	.66	.69	.71	.69	.71	.67	.70	.92	1.24	1.28	1.32	
Production (crop estimate).....thous. of bu.	147,452	235,774	235,774	235,774	235,774	235,774	235,774	235,774	235,774	235,774	235,774	235,774	235,774	
Receipts, principal markets.....do	5,625	7,827	4,809	6,142	3,826	7,845	5,966	5,565	5,893	5,992	16,583	9,683	9,584	
Stocks, commercial, domestic, end of mo.....thous. of bu.	20,541	18,245	18,088	16,970	15,281	14,407	13,084	11,822	10,571	9,850	15,343	17,512	19,970	
Corn:														
Exports, including meal.....do	21	42	32	48	52	70	34	109	219	106	82	30	64	
Grindings.....do	5,425	5,894	6,128	6,356	6,113	7,088	6,209	6,242	5,386	6,502	6,898	6,778	5,462	
Prices, wholesale:														
No. 3, yellow (Kansas City).....dol. per bu.	1.14	.62	.61	.62	.67	.63	.63	.62	.62	.94	1.15	1.12	1.12	
No. 3, white (Chicago).....do	1.07	.64	.56	(c)	.62	.58	.64	.67	.71	1.01	1.24	1.27	1.10	
Production (crop estimate).....thous. of bu.	1,524,317	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	2,296,669	
Receipts, principal markets.....do	17,559	18,879	18,729	14,466	13,640	18,003	17,497	16,227	24,215	17,614	15,569	9,213	8,797	
Shipments, principal markets.....do	5,268	7,256	8,828	8,133	7,494	7,750	8,508	11,320	15,194	11,926	7,711	4,375	4,058	
Stocks, commercial, domestic, end of mo.....thous. of bu.	8,185	4,466	8,158	6,948	5,117	7,866	8,105	6,158	6,985	4,316	4,537	3,875	4,277	
Oats:														
Exports, including oatmeal.....do	65	83	77	70	80	88	62	81	425	59	89	68	75	
Price, wholesale, No. 3, white (Chicago).....dol. per bu.	.46	.29	.29	.30	.30	.28	.28	.27	.28	.37	.44	.44	.42	
Production (crop estimate).....thous. of bu.	789,100	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	1,194,902	
Receipts, principal markets.....do	2,517	6,201	4,489	5,652	4,450	8,768	4,991	3,866	6,200	16,863	15,205	4,007	3,569	
Stocks, commercial, domestic, end of mo.....thous. of bu.	42,571	45,320	43,513	41,893	40,770	39,018	36,361	31,043	31,059	38,864	51,861	51,227	48,639	
Rice:														
Exports.....pockets (100 lb.)	52,121	342,068	90,247	51,059	29,792	6,986	4,241	9,823	713	890	6,124	1,325	17,534	
Imports.....do	79,586	19,769	25,040	27,839	73,986	79,589	60,932	76,870	97,490	62,339	104,099	121,670	120,830	
Price, wholesale, head, clean (New Orleans).....dol. per lb.	.039	.040	.040	.039	.039	.039	.040	.042	.043	.043	.043	.042	.039	
Production (crop estimate).....thous. of bu.	46,833	38,784	38,784	38,784	38,784	38,784	38,784	38,784	38,784	38,784	38,784	38,784	38,784	
Southern States (La., Tex., Ark., and Tenn.):														
Receipts, rough, at mills.....bbl. (162 lb.)	1,761	1,816	657	845	483	232	161	129	60	20	304	1,375	2,289	
Shipments from mills, milled rice.....pockets (100 lb.)	1,110	884	538	1,019	1,070	979	788	529	318	287	331	754	1,213	
Stocks, domestic, rough and cleaned (in terms of cleaned rice) end of month.....pockets (100 lb.)	2,839	2,978	3,136	3,044	2,554	1,855	1,244	863	609	342	321	962	2,116	
California:														
Receipts, domestic rough.....bags (100 lb.)	379,028	557,531	249,596	144,358	109,361	114,889	156,616	163,295	173,958	120,853	184,418	259,027	513,655	
Shipments from mills, milled rice.....do	34,985	139,154	131,921	170,983	119,841	107,869	165,514	149,044	154,060	152,324	71,676	134,336	77,742	
Stocks, rough and cleaned, end of mo.....bags (100 lb.)	676,647	657,454	687,536	593,625	524,624	464,606	337,829	241,249	227,259	120,524	147,979	151,619	378,038	

• No quotation. * Final estimate. † December 1 estimate. ‡ Revised. † Revised series. For revision on powdered milk for 1935 see p. 90 of the 1936 Supplement.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936	1935			1936							
	November	November	December	January	February	March	April	May	June	July	August	September

FOODSTUFFS AND TOBACCO—Continued

GRAIN AND PRODUCTS—Continued													
Rye:													
Exports, including flour.....thous. of bu.	1	2	0	1	0	0	0	0	3	0	0	0	0
Price, wholesale, No. 2 (Mpls.).....dol. per bu.	.92	.49	.49	.53	.57	.52	.50	.52	.58	.75	.83	.87	.85
Production (crop estimate).....thous. of bu.	25,554		58,597										
Receipts, principal markets.....do.	1,735	1,991	1,169	1,061	763	1,324	970	2,297	1,422	1,630	1,540	1,658	1,375
Stocks, commercial, domestic, end of mo.do.	5,983	9,660	9,022	8,412	7,642	7,555	7,176	6,869	6,379	6,080	6,674	6,376	6,209
Wheat:													
Exports:													
Wheat, including flour.....do.	1,288	1,320	1,132	1,202	1,192	1,425	1,423	1,534	1,382	1,389	1,657	2,415	2,436
Wheat only.....do.	21	30	34	13	28	30	16	34	26	26	222	487	926
Prices, wholesale:													
No. 1, dark, northern, spring (Mpls.).....dol. per bu.	1.44	1.28	1.28	1.33	1.31	1.24	1.23	1.14	1.24	1.36	1.47	1.46	1.48
No. 2, red, winter (St. Louis).....do.	1.23	1.05	1.06	1.09	1.09	1.08	1.07	1.02	.95	1.06	1.17	1.19	1.21
No. 2, hard, winter (K. C.).....do.	1.22	1.13	1.11	1.13	1.10	1.06	1.02	.95	.96	1.11	1.22	1.22	1.22
Weighted av., 6 markets, all grades.....do.	1.28	.98	1.00	1.07	1.07	.98	.95	.90	.96	1.10	1.27	1.25	1.29
Production (crop est.), total.....thous. of bu.	626,461		626,344										
Spring wheat.....do.	107,445		161,025										
Winter wheat.....do.	519,013		465,319										
Receipts, principal markets.....do.	10,712	14,501	9,943	9,277	5,474	9,788	7,417	11,103	14,819	84,222	29,495	10,621	15,237
Shipments, principal markets.....do.	10,945	12,403	7,181	7,964	6,782	9,289	7,745	12,970	12,363	27,210	18,214	10,658	13,978
Stocks, end of month, world estimated.....thous. of bu.		436,690	484,010	468,910	427,650	380,190	335,340	284,970	244,020	275,131	293,970	315,760	305,590
Canada (Canadian wheat).....do.	93,924	228,386	226,479	215,226	199,734	192,233	177,460	145,011	124,110	96,652	100,704	126,378	117,412
United States (domestic wheat).....do.	70,314	81,173	78,444	70,254	59,926	51,945	42,861	31,174	23,161	67,305	81,048	82,327	76,423
Held by mills (end of quarter).....do.			139,774			86,097				62,642		153,521	
Wheat flour:													
Consumption (computed by Russell's).....thous. of bbl.		10,373	7,923	9,386	9,022	9,035	8,090	8,009	7,694	10,064	11,250	8,198	
Exports.....do.	269	275	234	253	248	297	299	319	289	290	305	410	321
Grinding of wheat.....thous. of bu.		38,254	33,123	40,042	38,987	38,273	36,453	35,328	36,637	43,660	42,087	40,055	41,770
Prices, wholesale:													
Standard Patents (Mpls.).....dol. per bbl.	6.84	8.15	8.21	7.19	6.99	6.92	6.45	6.07	6.28	6.78	7.21	6.96	7.06
Winter, straights (K. C.).....do.	5.49	6.84	6.69	6.09	5.56	5.42	5.24	4.80	4.73	5.23	5.64	5.67	5.57
Production:													
Flour, actual (Census).....thous. of bbl.		8,274	7,175	8,644	8,401	8,252	7,840	7,569	7,845	9,416	9,148	8,708	9,120
Flour, prorated, total (Russell's).....do.		9,802	8,349	9,386	9,070	8,975	8,235	8,149	8,300	10,244	11,652	9,182	9,831
Offal (Census).....thous. of lb.		692,087	595,761	728,216	709,574	694,897	665,223	650,921	675,914	793,510	758,322	723,978	749,121
Operations, percent of capacity (Census).....do.		53	46	53	56	51	48	48	48	58	56	56	54
Stocks, total, end of month (computed by Russell's).....thous. of bbl.		4,600	5,592	5,400	5,200	4,950	5,100	4,950	5,600	5,500	5,600	6,500	
Held by mills (end of quarter).....do.			4,222			4,068			4,255		4,677		
LIVESTOCK													
Cattle and calves:													
Receipts.....thous. of animals.....do.	2,176	2,037	1,809	1,793	1,416	1,625	1,673	1,522	1,764	1,881	2,216	2,264	2,439
Disposition:													
Local slaughter.....do.	1,246	1,140	1,143	1,158	942	1,046	1,094	1,002	1,137	1,179	1,322	1,339	1,368
Shipments, total.....do.	893	911	650	623	462	556	573	511	610	697	848	928	1,060
Stocker and feeder.....do.	449	445	242	196	116	190	195	163	167	240	319	380	516
Price, wholesale, cattle, cornfed (Chicago).....dol. per 100 lb.	11.08	11.36	12.21	12.11	10.61	10.31	9.21	8.61	8.51	8.70	9.00	9.52	9.91
Hogs:													
Receipts.....thous. of animals.....do.	3,143	1,671	2,036	2,532	1,817	2,045	1,875	1,759	1,864	1,915	1,747	1,939	2,613
Disposition:													
Local slaughter.....do.	2,234	1,149	1,428	1,774	1,183	1,372	1,322	1,276	1,348	1,347	1,166	1,263	1,782
Shipments, total.....do.	900	526	606	745	628	666	550	482	512	562	572	673	830
Stocker and feeder.....do.	41	24	36	38	26	33	38	32	36	57	91	94	62
Price, wholesale, heavy (Chicago).....dol. per 100 lb.	9.67	9.42	9.51	9.73	10.33	10.10	10.55	9.48	10.05	10.11	10.82	10.25	10.00
Sheep and lambs:													
Receipts.....thous. of animals.....do.	2,149	1,732	1,583	1,862	1,632	1,701	1,798	1,944	4,859	2,022	2,287	2,766	2,871
Disposition:													
Local slaughter.....do.	1,071	927	966	1,127	949	1,023	990	889	961	1,006	1,011	1,126	1,191
Shipments, total.....do.	1,083	822	620	732	690	666	800	1,063	873	1,014	1,271	1,597	1,723
Stocker and feeder.....do.	367	335	112	94	59	66	112	183	108	152	343	480	721
Prices, wholesale (Chicago):													
Ewes.....dol. per 100 lb.	3.67	4.11	4.35	4.50	4.34	4.62	4.81	4.56	(c)	(c)	3.31	3.36	3.49
Lambs.....do.	8.40	9.81	10.80	10.25	9.97	9.66	10.75	10.97	10.38	9.06	8.86	8.91	8.50
MEATS													
Total meats:													
Consumption, apparent.....mil. of lb.	1,068	915	914	1,009	844	942	961	957	1,036	1,040	1,001	1,075	1,195
Production (inspected slaughter).....do.	1,242	958	1,023	1,144	847	937	960	949	1,033	1,066	997	1,029	1,210
Stocks, cold storage, end of month.....do.	819	448	563	698	689	675	669	650	641	665	671	625	638
Miscellaneous meats.....do.	94	63	74	79	70	67	61	57	57	62	73	75	77
Beef and veal:													
Consumption, apparent.....thous. of lb.	466,474	473,094	464,311	493,972	426,553	439,651	485,136	474,888	501,898	523,582	528,398	558,678	580,904
Exports.....do.	1,021	1,041	604	728	787	1,218	1,032	1,426	1,110	1,302	1,700	1,483	1,536
Price, wholesale, beef, fresh, native steers (Chl.).....dol. per lb.	.163	.166	.178	.180	.171	.151	.149	.134	.133	.138	.143	.145	.150
Production (inspected slaughter).....thous. of lb.	510,943	492,498	472,484	484,406	402,142	425,199	459,149	453,127	485,518	518,400	542,249	571,787	595,095
Stocks, cold storage, end of mo.....do.	152,489	91,164	106,210	104,447	86,928	79,509	65,011	51,134	41,222	42,914	64,255	82,806	104,961
Lamb and mutton:													
Consumption, apparent.....do.	58,934	54,965	54,837	64,298	55,016	58,477	52,394	47,205	48,107	49,457	50,815	60,116	65,068
Production (inspected slaughter).....do.	61,443	55,702	55,235	64,140	54,829	58,285	51,871	46,721	47,971	49,833	52,001	60,894	67,654
Stocks, cold storage, end of month.....do.	8,420	2,661	3,025	2,824	2,563	2,334	1,785	1,282	1,122	1,478	2,634	3,374	5,930
Pork (including lard):													
Consumption, apparent.....do.	542,887	386,505	395,269	450,560	362,070	443,486	423,876	434,683	486,492	467,178	422,125	455,960	549,324
Exports, total.....do.	16,484	14,872	12,832	14,929	11,268	16,403	14,118	18,495	18,880	16,811	12,224	12,083	14,784
Lard.....do.	9,563	7,932	7,853	10,117	7,514	11,461	9,489	10,837	11,090	7,481	6,045	7,856	10,454
Prices, wholesale:													
Hams, smoked (Chicago).....dol. per lb.	.223	.267	.273	.263	.243	.235	.239	.238	.240	.252	.256	.246	.225
Lard, in tiers:													
Prime, contract (N. Y.).....do.	.119	.138	.117	.109	.112	.111	.113	.104	.103	.110	.122	.118	.117
Refined (Chicago).....do.	.126	.144	.134	.120	.118	.118	.120	.113	.113	.119	.129	.126	.125
Production (inspected slaughter), total.....thous. of lb.	669,115	409,862	495,250	595,065	390,346	453,787	449,029	449,173	499,066	497,956	403,198	396,371	546,907
Lard.....do.	103,200	58,072	74,002	96,392	66,464	75,518	77,024	80,534	87,288	82,952	64,362	59,627	80,568
Stocks, cold storage, end of month.....do.	563,356	291,115	379,495	511,711	530,143	526,963	541,017	540,274	541,904	558,987	531,409	463,404	449,698
Fresh and cured.....do.	456,429	253,209	326,777	436,042	451,418	450,149	457,402	440,618	435,130	441,961	420,848	361,608	354,950
Lard.....do.	106,927	37,906	52,718	75,669	78,725	76,814	83,615	99,656	106,774	117,026	110,561	101,796	94,748

* Final estimate.

† December 1 estimate.

‡ No quotation.

§ Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	December	November	December	January	February	March	April	May	June	July	August	September	October
FOODSTUFFS AND TOBACCO—Continued														
POULTRY AND EGGS														
Eggs:														
Receipts, 5 markets.....	thous. of cases	482	641	784	889	811	1,798	2,022	2,088	1,727	1,247	981	782	652
Stocks, cold storage, end of month:														
Case.....	thous. of cases	1,754	2,738	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	* 3,788
Frozen.....	thous. of lb.	66,279	79,035	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	* 82,029
Poultry:														
Receipts, 5 markets.....	do	77,297	62,486	56,321	21,433	15,654	15,098	15,122	18,979	22,740	22,683	26,400	27,580	34,434
Stocks, cold storage, end of mo.....	do	149,952	86,098	107,389	103,833	85,792	69,494	49,324	41,926	43,050	49,220	65,488	82,096	* 104,981
TROPICAL PRODUCTS														
Cocoa:														
Imports.....	long tons	22,564	19,005	24,357	30,508	32,601	28,549	31,206	9,696	7,174	15,570	18,129	22,816	23,012
Price, spot, Accra (N. Y.).....	dol. per lb.		.0501	.0517	.0535	.0550	.0536	.0533	.0558	.0617	.0641	.0667	.0750	
Exports from the Gold Coast and Nigeria, Africa.....	long tons	38,263	39,786	54,930	61,247	59,819	40,114	17,025	11,063	14,331	20,795	20,158	17,241	28,074
Coffee:														
Clearances from Brazil, total.....	thous. of bags	1,230	1,420	1,474	1,563	1,360	1,201	1,094	1,150	998	1,097	1,174	1,090	1,192
To United States.....	do	684	779	824	954	854	692	549	511	437	568	669	603	642
Imports into United States.....	do	798	1,086	1,299	1,248	1,575	1,450	1,138	879	940	901	904	970	920
Price, wholesale, Rio No. 7 (N. Y.).....	dol. per lb.	.085	.066	.065	.066	.068	.065	.063	.066	.070	.078	.082	.081	.081
Receipts at ports, Brazil.....	thous. of bags	1,293	1,472	1,539	1,409	1,496	1,444	1,027	1,009	947	1,115	1,016	1,238	1,124
Stocks, world total, incl. interior of Brazil, end of month.....	thous. of bags	(c)	28,738	29,548	(c)	(c)	30,650	29,606	(c)	25,982	(c)	(c)	(c)	(c)
Visible supply, total, excl. interior of Brazil.....	thous. of bags	7,815	7,669	7,844	7,832	7,846	8,116	8,128	8,108	8,111	8,030	7,884	7,754	7,905
United States.....	do	690	817	988	832	1,010	1,056	995	998	1,015	903	889	953	862
Sugar:														
Raw sugar:														
Cuba:														
Stocks, total, end of month.....	thous. of long tons	741	912	775	755	1,108	1,991	2,092	1,886	1,566	1,375	1,209	1,009	844
United States:														
Meltings, 8 ports.....	long tons	230,213	240,378	241,580	321,986	331,296	419,096	460,816	326,152	406,144	371,268	307,639	277,352	260,661
Price, wholesale, 96° centrifugal (New York).....	dol. per lb.	.036	.035	.031	.033	.034	.036	.038	.037	.037	.037	.037	.036	.034
Receipts:														
From Hawaii and Puerto Rico.....	long tons	76,682	69,960	67,731	90,223	144,017	197,386	176,391	171,070	158,756	146,418	111,968	128,439	70,839
Imports.....	do	102,207	54,844	38,864	246,005	315,164	279,852	325,379	274,287	305,937	268,453	103,264	217,897	82,527
Stocks at refineries, end of month.....	do	215,500	310,543	211,023	178,176	228,493	240,659	301,105	401,669	402,960	450,122	390,794	323,843	273,200
Refined sugar (United States):														
Exports, including maple.....	long tons	5,185	10,308	4,375	4,867	1,895	4,391	3,710	3,981	3,545	4,968	5,971	5,647	7,198
Price, retail, gran. (N. Y.).....	dol. per lb.	.052	.057	.056	.053	.053	.053	.053	.053	.054	.055	.055	.054	.054
Price, wholesale, gran. (N. Y.).....	do	.046	.052	.052	.052	.052	.048	.049	.049	.049	.047	.047	.047	.046
Receipts:														
From Hawaii & Puerto Rico.....	long tons	1,116	1,402	225	5,506	15,021	14,213	17,924	15,919	16,445	11,016	2,189	4,896	3,872
Imports:														
From Cuba.....	do	8,104	2,298	636	26,987	28,707	42,877	37,988	41,628	37,503	30,251	17,615	21,539	12,735
From Philippine Islands.....	do	91	0	693	0	2,902	9,371	14,501	4,602	2,661	5,668	2,108	2,393	1,121
Shipments, 2 ports.....	do	34,026	30,636	57,640	58,820	65,722	43,725	43,725	43,725	43,725	43,725	43,725	43,725	43,725
Stocks, end of month, 2 ports.....	do	15,842	9,352	13,340	13,203	11,080	19,816							
Tea:														
Imports.....	thous. of lb.	5,710	7,867	8,378	6,067	5,915	8,159	6,776	5,449	5,172	5,996	6,312	9,036	9,727
Price, wholesale, Formosa, fine (N. Y.).....	dol. per lb.	.275	.275	.275	.275	.275	.275	.275	.275	.275	.275	.275	.275	.275
Stocks in the United Kingdom.....	thous. of lb.	215,300	227,700	247,000	252,900	244,200	232,000	218,900	208,500	199,200	186,200	194,500	200,900	206,500
MISCELLANEOUS FOOD PRODUCTS														
Candy, sales by manufacturers.....	thous. of dol.	30,328	27,030	26,170	22,584	23,192	22,123	21,399	17,703	20,638	12,064	17,603	30,033	31,163
Fish:														
Landings, fresh fish, prin. ports.....	thous. of lb.	41,131	* 33,367	26,437	20,120	20,016	39,029	42,560	43,355	45,563	44,351	45,390	42,812	45,074
Salmon, canned, shipments.....	cases	471,448	359,188	490,638	436,976	494,790	273,242	514,664	325,882	565,701	1,195,502	1,747,920	596,139	
Stocks, total, cold storage, 15th of month.....	thous. of lb.	94,655	* 75,056	75,056	64,031	45,129	31,270	26,102	34,141	46,241	62,578	76,098	84,695	85,988
Gelatin, edible: *														
Monthly report for 7 companies:														
Production.....	thous. of lb.	1,190	1,405	1,276	1,202	1,318	1,391	1,296	1,270	980	477	763		
Shipments.....	do	794	965	1,086	1,031	1,159	1,143	1,280	1,243	1,228	1,163	1,114		
Stocks.....	do	5,081	5,521	5,710	5,880	6,038	6,286	6,301	6,328	6,080	5,393	5,042		
Quarterly report for 11 companies:														
Production.....	thous. of lb.		5,323			5,597			5,656			3,701		
Stocks.....	do		7,987			8,590			8,853			7,317		
TOBACCO														
Leaf:														
Exports.....	thous. of lb.	49,453	67,793	42,060	41,929	35,137	13,877	24,235	18,485	20,477	20,887	26,946	48,167	66,238
Imports, unmnfrd., incl. scrap.....	do	4,697	4,843	3,781	8,430	5,726	4,553	5,883	4,120	5,815	5,793	5,977	6,231	6,129
Production (crop estimate).....	do	* 1,167,068		* 1,297,210										
Stocks, total, incl. imported types, end of quarter.....	thous. of lb.			2,372,761				2,421,162		2,175,266			2,141,687	
Flue-cured, fire-cured, and air-cured.....	do			1,948,964				1,949,418		1,717,132			1,727,692	
Cigar types.....	do			344,161				374,720		371,956			339,679	
Manufactured products:														
Consumption (tax-paid withdrawals):														
Small cigarettes.....	millions	11,577	10,801	9,841	12,725	10,766	11,193	11,869	12,025	14,009	14,801	13,430	14,342	13,204
Large cigars.....	thousands	489,180	457,299	312,974	336,579	356,624	377,167	411,606	419,369	452,312	482,448	445,976	489,293	551,114
Manufactured tobacco and snuff.....	thous. of lb.	26,611	26,687	23,096	29,490	27,919	30,315	29,254	28,100	29,474	31,326	26,756	30,096	32,046
Exports, cigarettes.....	thousands	361,836	393,886	337,227	385,525	320,394	351,679	428,572	398,683	366,128	380,153	452,731	371,146	297,358
Prices, wholesale:														
Cigarettes.....	dol. per 1,000	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380
Cigars.....	do	45.996	45.996	45.996	45.996	45.996	45.996	45.996	45.996	45.996	45.996	45.996	45.996	45.996

* The quarterly report is complete for the industry; the new monthly data are for 7 companies, earlier data for which will be shown in a subsequent issue.

- Final estimate.
- Dec. 1 estimate.
- Not available.
- Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936							
	November	November	December	January	February	March	April	May	June	July	August	September	October

FUELS AND BYPRODUCTS

COAL													
Anthracite:													
Exports.....thous. of long tons..	126	87	118	141	188	80	101	189	100	91	96	120	139
Prices, composite, chestnut:													
Retail*.....dol. per short ton..				11.76			11.61			11.20		11.62	
Wholesale.....do.....	9.914	10.065	10.045	9.981	10.015	10.001	9.707	9.283	9.327	9.452	9.564	9.721	9.857
Production.....thous. of short tons..	4,090	3,160	4,620	5,203	6,461	2,730	4,336	4,577	3,948	3,666	3,223	3,764	4,253
Shipments.....do.....	3,783	2,868	4,116	4,865	5,934	2,429	4,217	4,274	3,516	3,345	2,917	3,440	3,942
Stocks, end of month:													
In producers' storage yards.....do.....	2,515	2,244	1,911	1,217	528	458	369	853	1,240	1,556	1,992	2,347	2,473
In selected retail dealers' yards.....do.....													
number of days' supply.....do.....		64	35	23	19	31	38	77	59	57	77	62	
Bituminous:													
Industrial consumption, total.....thous. of short tons..	24,206	26,560	27,798	27,670	25,821	25,217	24,442	24,052	24,950	25,427	26,063		
Beehive coke ovens.....do.....	161	192	225	242	174	140	134	148	177	205	262		
Byproduct coke ovens.....do.....	4,488	4,850	4,765	4,522	4,688	4,993	5,408	5,325	5,332	5,548	5,499		
Cement mills.....do.....	317	212	129	130	198	341	454	472	507	550	534		
Coal-gas retorts.....do.....	185	198	190	182	182	164	162	154	148	149	153		
Electric power utilities.....do.....	3,071	3,221	3,265	3,195	2,896	2,711	2,801	3,153	3,564	3,662	3,654		
Railways (class I).....do.....	6,640	7,390	7,918	8,118	7,392	6,841	6,596	6,255	6,501	6,546	6,782		
Steel and rolling mills.....do.....	974	1,117	1,166	1,181	1,091	1,157	1,077	1,045	1,011	1,037	1,059		
Other industrial.....do.....	8,370	9,380	10,140	10,100	9,200	8,870	7,810	7,500	7,710	7,730	8,120		
Other consumption:													
Vessels (bunker).....thous. of long tons..	91	79	96	87	101	88	116	122	124	134	134	164	
Coal mine fuel.....thous. of short tons..	285	295	348	366	276	268	252	260	283	294	329		
Exports.....thous. of long tons..	902	457	323	321	308	462	1,103	914	1,035	1,174	954	1,201	
Prices:													
Retail, composite, 38 cities.....dol. per short ton..				8.58			8.57			8.13		8.31	
Wholesale:													
Mine run, composite.....do.....	4.228	4.336	4.337	4.320	4.359	4.347	4.303	4.289	4.227	4.217	4.229	4.224	4.224
Prepared sizes, composite.....do.....	4.551	4.508	4.528	4.547	4.683	4.612	4.340	4.302	4.303	4.346	4.428	4.498	4.557
Production.....thous. of short tons..	41,588	33,404	35,388	39,330	41,375	31,233	30,318	28,541	29,300	32,054	33,240	37,200	43,284
Stocks, industrial and retail dealers, end of month, total.....thous. of short tons..	39,911	37,017	33,052	29,542	28,063	26,596	28,073	28,753	30,126	32,071	34,575		
Industrial, total.....do.....	30,341	28,717	25,752	23,842	22,133	21,446	22,573	22,953	23,726	25,171	27,235		
Byproduct coke ovens.....do.....	6,129	5,559	4,640	3,845	3,431	3,515	4,064	4,565	5,302	5,982	6,562		
Cement mills.....do.....	290	266	259	258	236	256	251	250	236	237	241		
Coal-gas retorts.....do.....	491	479	436	380	350	211	228	245	275	267	283		
Electric power utilities.....do.....	6,438	6,250	5,993	5,637	5,509	5,613	5,645	5,548	5,473	5,744	5,933		
Railways (class I).....do.....	5,865	5,589	5,193	4,774	4,840	4,674	4,521	4,351	4,254	4,304	4,963		
Steel and rolling mills.....do.....	958	954	901	858	817	807	874	874	916	947	973		
Other industrial.....do.....	10,370	9,620	8,340	7,590	6,950	6,370	6,990	7,120	7,270	7,670	8,280		
Retail dealers, total.....do.....	9,370	8,300	7,300	6,200	5,950	5,150	5,500	5,800	6,400	6,900	7,340		
COKE													
Exports.....thous. of long tons..	60	58	32	43	44	24	20	34	62	67	69	67	66
Price, beehive, Connellsville (furnace).....dol. per short ton..	3.875	3.660	3.606	3.575	3.575	3.575	3.575	3.575	3.575	3.550	3.575	3.875	3.875
Production:													
Beehive.....thous. of short tons..	240	100	119	142	153	109	88	84	93	111	128	164	237
Byproduct.....do.....	4,048	3,112	3,364	3,309	3,141	3,257	3,466	3,753	3,695	3,718	3,866	3,831	4,071
Petroleum coke.....do.....		108	106	120	108	105	109	113	122	120	121	123	117
Stocks, end of month:													
Byproduct plants, total.....do.....	1,806	3,026	2,780	2,110	1,274	1,444	1,586	1,695	1,702	1,816	1,986	2,034	1,886
At furnaces.....do.....	519	953	903	759	614	632	567	581	597	651	670	650	578
At merchant plants.....do.....	1,287	2,074	1,876	1,351	660	812	1,020	1,114	1,104	1,165	1,316	1,383	1,308
Petroleum coke.....do.....		408	389	360	334	360	367	382	382	399	409	423	408
PETROLEUM AND PRODUCTS													
Crude petroleum:													
Consumption (run to stills).....thous. of bbl..	83,180	84,992	85,776	81,523	85,286	84,545	90,637	89,003	91,709	93,444	90,872	93,146	
Imports.....do.....	2,662	2,128	2,993	2,256	2,758	2,183	2,864	2,661	2,872	2,591	2,629	2,956	
Price (Kansas-Oklahoma) at wells.....dol. per bbl..	1.040	.940	.940	1.015	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040
Production.....thous. of bbl..	86,476	88,711	88,820	82,120	90,568	90,479	93,739	90,185	92,078	95,090	90,972	95,795	
Refinery operations.....pet. of capacity..	73	73	74	76	75	76	79	80	80	81	80	80	
Stocks, end of month:													
California:													
Heavy crude and fuel.....thous. of bbl..	60,075	61,227	62,802	63,536	63,341	63,729	63,792	63,717	64,382	64,825	64,564	64,745	
Light crude.....do.....	37,646	38,944	40,640	40,275	39,856	39,338	38,878	37,856	36,781	35,476	34,123	33,901	
East of California, total.....do.....	270,906	268,781	265,195	263,436	266,092	268,560	268,650	265,534	262,013	258,685	253,999	250,724	
Refineries.....do.....	50,495	50,704	48,789	47,686	51,741	53,053	53,989	53,628	53,221	51,691	50,469	49,604	
Tank farms and pipe lines.....do.....	220,411	218,077	216,406	215,750	214,351	215,507	214,661	211,926	208,792	206,994	203,500	201,120	
Wells completed.....number.....	1,318	1,149	1,199	995	1,287	1,557	1,567	1,654	1,788	1,566	1,661	1,779	
Refined petroleum products:													
Gas and fuel oils:													
Consumption:													
Electric power plants.....thous. of bbl..	1,361	1,102	1,132	1,093	1,124	975	995	1,014	1,156	1,228	1,313	1,256	1,259
Railways (class I).....do.....		3,682	3,773	3,827	3,795	3,878	3,810	3,864	3,811	4,006	3,919	4,058	4,627
Vessels (bunker).....do.....		2,329	2,400	2,590	2,690	3,005	2,643	3,184	3,193	2,992	2,897	3,248	2,724
Price, fuel oil (Oklahoma).....dol. per bbl..	.765	.713	.725	.756	.800	.800	.800	.800	.785	.763	.750	.750	.750
Production:													
Residual fuel oil.....thous. of bbl..	23,278	25,005	24,573	23,751	23,667	23,062	23,925	22,499	23,144	23,287	23,154	25,285	
Gas oil and dist. fuels.....do.....	8,598	9,885	10,587	11,125	10,262	9,553	10,169	9,567	10,323	10,627	10,095	10,266	
Stocks, end of month:													
Residual fuel oil, east of California.....thous. of bbl..	25,509	22,827	20,281	18,027	17,529	16,996	18,293	18,506	19,525	20,379	20,182	20,536	
Gas oil and dist. fuels.....do.....	23,263	19,930	17,418	15,322	15,746	17,031	19,910	22,475	24,814	27,645	27,871	27,639	
Gasoline:													
Consumption, domestic.....thous. of bbl..	35,956	33,734	32,553	27,216	35,871	38,825	42,007	44,630	46,638	46,081	44,346	44,253	
Exports.....do.....	2,212	2,869	2,946	2,308	1,435	1,404	2,140	2,368	1,755	2,167	2,216	1,902	
Price, wholesale:													
Drums, delivered (New York).....dol. per gal..	.150	.173	.166	.154	.165	.165	.165	.165	.155	.155	.150	.150	.150
Refinery (Oklahoma).....do.....	.057	.056	.056	.060	.061	.060	.060	.060	.060	.060	.059	.055	.056
Price, service station, 50 cities.....do.....		.137	.137	.142	.142	.139	.143	.143	.143				

* Revised.
 New series. The series on retail price of anthracite coal shown here is based on weighted average prices in 25 cities, whereas the series previously shown was an unweighted average. Data back to the beginning of 1929 will appear in a subsequent issue.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936							
	November	December	January	February	March	April	May	June	July	August	September	October
FUELS AND BYPRODUCTS—Continued												
PETROLEUM AND PRODUCTS—Con.												
Refined petroleum products—Continued.												
Gasoline—Continued.												
Production: †												
At natural gas plants.....thous. of bbl.....	3,598	3,654	3,653	3,196	3,378	3,265	3,275	3,217	3,355	3,507	3,584	3,830
At refineries.....do.....	40,260	40,667	39,544	37,176	38,764	39,902	41,951	41,612	43,500	44,568	44,024	45,887
Retail distribution‡.....thous. of gal.....	1,512,980	1,401,581	1,291,571	1,087,789	1,447,765	1,559,036	1,716,365	1,809,046	1,942,000	1,886,424	1,828,197	-----
Stocks, end of month:												
Finished gasoline, total.....thous. of bbl.....	46,295	50,647	55,917	65,061	67,128	66,552	64,675	60,519	55,922	53,040	51,394	51,238
At refineries.....do.....	28,043	31,328	36,158	44,612	45,799	44,361	42,527	39,050	35,062	33,417	31,230	31,936
Natural gasoline.....do.....	3,917	3,698	3,936	4,218	4,553	5,058	5,664	5,829	5,846	5,653	4,945	4,555
Kerosene:												
Consumption, domestic.....thous. of bbl.....	4,724	5,081	5,509	4,785	4,098	3,914	4,035	3,075	3,019	3,218	4,305	4,370
Exports.....do.....	841	585	497	473	455	512	380	664	474	607	590	565
Price, water white 47, refinery, (Pennsylvania).....dol. per gal.....	.050	.049	.050	.051	.055	.056	.056	.055	.052	.049	.050	.050
Production.....thous. of bbl.....	4,878	4,624	4,761	4,445	4,741	4,953	4,626	4,376	4,455	4,297	4,428	4,712
Stocks, refinery, end of month.....do.....	8,879	7,915	6,599	5,784	5,974	6,496	6,681	7,296	8,228	8,690	8,217	7,976
Lubricants:												
Consumption, domestic.....do.....	1,576	1,433	1,396	1,520	1,863	2,197	2,028	1,909	2,123	1,851	2,059	1,911
Price, cylinder, refinery (Pennsylvania).....dol. per gal.....	.150	.120	.120	.126	.135	.139	.149	.154	.155	.155	.155	.151
Production.....thous. of bbl.....	2,453	2,484	2,309	2,204	2,515	2,687	2,768	2,509	2,626	2,668	2,567	2,632
Stocks, refinery, end of month.....do.....	6,857	7,025	7,127	7,385	7,137	7,044	6,884	6,799	6,620	6,730	6,544	6,576
Asphalt:												
Imports.....thous. of short tons.....	1	12	3	1	1	1	4	3	1	1	3	2
Production.....do.....	248	203	198	170	261	319	377	407	426	491	468	475
Stocks, refinery, end of month.....do.....	377	405	461	463	526	520	542	546	488	389	305	302
Wax:												
Production.....thous. of lb.....	41,720	40,320	44,800	36,120	42,280	39,480	40,320	38,920	34,720	35,000	34,440	42,840
Stocks, refinery, end of month.....do.....	120,398	114,675	118,636	118,312	119,684	121,857	121,416	117,362	118,257	116,888	113,359	113,049

LEATHER AND PRODUCTS

HIDES AND SKINS													
Imports, total hides and skins.....thous. of lb.....	23,838	25,373	27,152	28,264	26,255	28,963	28,116	25,216	27,690	26,050	23,013	22,442	20,617
Calf and kip skins.....do.....	1,421	1,960	2,201	2,390	2,035	1,354	1,215	2,336	1,434	2,015	1,068	1,967	1,571
Cattle hides.....do.....	12,465	11,631	11,153	12,768	13,498	13,063	12,613	10,296	13,145	10,869	12,004	9,429	7,323
Goatskins.....do.....	4,368	6,299	6,492	6,042	5,573	8,506	7,911	8,292	5,690	6,452	5,024	5,183	5,593
Sheep and lamb skins.....do.....	4,172	2,685	3,872	3,499	3,265	4,668	4,809	2,549	5,989	4,792	3,521	4,354	4,077
Livestock (inspected slaughter):													
Calves.....thous. of animals.....	477	480	481	485	405	483	525	503	517	523	541	553	585
Cattle.....do.....	988	956	892	906	742	763	812	786	853	928	1,012	1,071	1,124
Hogs.....do.....	4,292	2,422	2,874	3,428	2,319	2,617	2,557	2,579	2,759	2,692	2,254	2,403	3,492
Sheep.....do.....	1,544	1,407	1,369	1,540	1,314	1,374	1,267	1,213	1,309	1,352	1,395	1,593	1,742
Prices, wholesale (Chicago):													
Packers, heavy steers.....dol. per lb.....	.153	.157	.148	.150	.146	.130	.130	.123	.125	.124	.131	.147	.149
Calfskins, packers', 8 to 15 lb.....do.....	.201	.181	.175	.191	.180	.181	.188	.171	.177	.170	.174	.172	.177
LEATHER													
Exports:													
Sole leather.....thous. of lb.....	296	333	226	146	210	310	410	368	110	241	144	176	300
Upper leather.....thous. of sq. ft.....	4,872	8,600	5,174	5,284	5,044	5,234	5,107	5,566	4,180	4,846	4,787	5,973	6,116
Production:													
Calf and kip.....thous. of skins.....	1,051	1,092	1,195	1,002	960	1,046	998	1,199	1,289	1,158	1,051	1,083	
Cattle hides.....thous. of hides.....	1,957	1,924	1,943	1,856	1,908	1,844	1,693	1,657	1,834	1,866	1,806	2,043	
Goat and kid.....thous. of skins.....	4,126	4,393	4,168	3,757	3,786	4,018	3,990	4,085	3,989	3,900	3,947	3,862	
Sheep and lamb.....do.....	3,628	3,153	3,135	3,125	2,824	2,925	2,897	2,849	3,237	3,391	3,059	3,692	
Prices, wholesale:													
Sole, oak, scoured backs (Boston).....dol. per lb.....	.370	.385	.390	.385	.365	.360	.360	.355	.330	.330	.330	.350	.360
Upper chrome calf B grade, black, composite.....dol. per sq. ft.....	.383	.386	.382	.382	.380	.378	.380	.380	.378	.370	.372	.378	.379
Stocks of cattle hides and leather, end of month, total.....thous. of equiv. hides.....													
In process and finished.....do.....	18,077	17,735	17,789	17,786	17,797	17,845	17,827	17,941	17,687	17,456	17,198	17,170	
Raw.....do.....	11,377	11,188	11,576	11,568	11,655	11,734	11,779	11,874	11,676	11,417	11,118	11,226	
	6,700	6,547	6,213	6,216	6,142	6,111	6,048	6,067	6,011	6,039	6,080	5,944	
LEATHER MANUFACTURES													
Gloves and mittens:													
Production (cut), total.....dozen pairs.....	253,795	163,467	147,776	153,485	205,081	203,126	201,375	203,250	220,474	242,741	245,115	274,853	
Dress and semidress.....do.....	168,487	94,725	82,884	109,573	117,791	117,320	121,661	126,406	139,173	153,229	156,140	179,561	
Work.....do.....	85,308	68,742	64,892	73,912	87,290	85,806	79,714	76,844	81,301	89,512	88,975	95,292	
Shoes:													
Exports.....thous. of pairs.....	90	82	65	43	97	188	104	106	112	82	103	149	134
Prices, wholesale, factory:													
Men's black calf blucher.....dol. per pair.....	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	
Men's black calf oxford.....do.....	4.50	4.35	4.44	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	
Women's colored blucher.....do.....	3.15	3.10	3.13	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	
Production:													
Total boots, shoes, and slippers.....thous. of pairs.....	20,797	27,715	28,949	32,420	32,142	34,159	32,688	29,807	29,007	35,210	40,225	40,444	39,667
Athletic.....do.....	255	167	218	156	165	187	196	207	209	217	221	204	
All fabric (satin, canvas, etc.).....do.....	180	150	144	277	256	291	303	242	143	128	154	154	
Part fabric and part leather.....do.....	165	162	217	267	277	318	228	293	246	190	243	255	
High and low cut, total.....do.....	22,016	20,911	24,242	28,973	28,020	29,099	27,412	24,228	23,304	29,236	33,524	32,887	31,126
Boys' and youths'.....do.....	1,413	1,330	1,354	1,267	1,130	1,264	1,221	1,031	1,309	1,556	1,505	1,604	
Infants'.....do.....	1,764	1,714	1,784	1,935	1,727	1,934	1,967	1,597	1,666	1,611	1,717	1,883	
Misses' and children's.....do.....	2,609	2,673	2,869	3,292	3,007	3,237	3,154	2,476	2,307	3,043	3,437	3,354	
Men's.....do.....	8,350	8,161	8,440	9,043	8,313	8,223	8,027	7,219	7,558	8,738	9,296	9,519	
Women's.....do.....	7,880	7,034	9,794	13,436	13,843	14,441	13,042	11,906	10,463	14,289	17,509	16,528	
Slippers and moccasins for housewear.....thous. of pairs.....													
All other footwear.....do.....	6,344	5,570	3,277	1,633	2,140	2,726	2,904	3,139	3,695	4,484	5,192	5,968	6,942
	838	755	850	1,115	1,284	1,564	1,637	1,637	1,311	940	917	976	903

* Revised.

† Number of States reporting varies slightly from month-to-month, but the comparability of the series is not seriously affected.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936							
	November	November	December	January	February	March	April	May	June	July	August	September	October
LUMBER AND MANUFACTURES													
LUMBER—ALL TYPES													
Exports (boards, planks, etc.)..... M ft. b. m.	62,036	83,258	89,135	83,150	66,073	90,328	96,053	89,904	83,255	95,230	85,813	82,409	89,934
National Lumber Mfrs. Assn.:													
Production, total..... mill. ft. b. m.	1,649	1,582	1,422	1,490	1,353	1,587	1,865	1,891	1,896	2,055	1,990	1,978	2,156
Hardwoods..... do.	252	235	207	229	215	244	253	273	282	283	283	285	281
Softwoods..... do.	1,397	1,347	1,215	1,261	1,138	1,343	1,613	1,638	1,623	1,773	1,706	1,694	1,875
Shipments, total..... do.	1,586	1,489	1,331	1,569	1,467	1,688	1,932	1,821	1,846	1,915	1,867	1,963	2,169
Hardwoods..... do.	257	262	220	238	238	281	267	259	257	259	267	274	291
Softwoods..... do.	1,330	1,227	1,111	1,331	1,229	1,407	1,665	1,562	1,589	1,655	1,600	1,689	1,878
Stocks, gross, end of month, total..... do.	7,429	7,235	7,273	7,203	7,103	6,998	6,933	7,013	7,060	7,200	7,358	7,374	7,370
Hardwoods..... do.	1,849	1,935	1,915	1,905	1,882	1,843	1,836	1,832	1,845	1,866	1,883	1,887	1,874
Softwoods..... do.	5,580	5,300	5,358	5,298	5,221	5,155	5,097	5,181	5,215	5,334	5,476	5,488	5,496
Retail movement (yard):													
Ninth Federal Reserve District:													
Sales..... M ft. b. m.	11,033	8,591	4,594	3,677	2,374	4,329	7,210	10,227	13,192	11,827	12,042	12,842	14,355
Stocks, end of month..... do.	64,396	62,429	61,365	70,834	77,713	81,490	81,851	79,392	72,456	77,794	74,909	72,208	67,785
Tenth Federal Reserve District:													
Sales..... do.		3,061	2,415	2,884	2,168	3,752	4,191	3,627	3,437	3,840	4,137	3,536	4,648
Stocks, end of month..... do.		27,708	28,637	29,794	32,069	32,396	32,143	32,426	32,459	31,894	31,445	31,349	30,756
FLOORING													
Maple, beech, and birch:													
Orders:													
New..... M ft. b. m.	6,800	5,900	6,700	8,900	7,900	12,700	5,900	4,300	6,500	7,050	8,300	10,100	7,400
Unfilled, end of month..... do.	12,900	5,800	7,600	11,900	14,300	20,100	18,500	15,500	14,600	13,000	12,400	13,600	12,600
Production..... do.	7,350	6,500	5,300	5,600	5,400	5,900	7,200	5,850	6,200	7,000	7,900	8,600	9,000
Shipments..... do.	7,050	6,050	4,700	5,100	5,450	6,900	7,500	7,300	7,850	9,000	8,500	9,000	8,500
Stocks, end of month..... do.	22,500	26,800	27,400	27,900	27,550	26,550	25,400	24,000	22,350	20,500	21,000	21,000	21,500
Oak:													
Orders:													
New..... do.	56,471	25,125	25,064	30,204	40,675	19,381	19,211	23,622	30,576	29,463	32,953	40,671	39,210
Unfilled, end of month..... do.	68,405	19,925	25,492	35,301	52,892	43,793	33,521	28,564	27,523	26,863	29,408	36,647	41,922
Production..... do.	31,752	20,823	24,203	22,783	21,831	27,607	30,761	30,273	32,031	32,980	30,872	32,378	33,864
Shipments..... do.	29,988	19,547	19,497	20,395	23,081	28,479	29,483	28,579	31,617	30,123	30,408	33,432	33,953
Stocks, end of month..... do.	66,029	54,119	58,825	61,365	60,115	58,683	59,961	61,655	62,069	64,926	65,390	64,336	64,265
SOFTWOODS													
Fir, Douglas:													
Exports:													
Lumber..... M ft. b. m.	2,509	20,227	26,009	24,199	19,542	23,498	40,462	28,714	27,331	32,063	27,670	28,920	21,248
Timber..... do.	1,465	17,577	21,931	23,456	19,455	12,985	23,371	14,612	18,312	23,629	19,456	31,776	22,625
Prices, wholesale: *													
No. 1, common boards, dol. per M ft. b. m.	19.600	17.150	17.444	18.130	18.498	18.620	19.600	19.845	20.090	20.090	19.845	19.502	19.600
Flooring, 1 x 4, "B" and better, v. g. dol. per M ft. b. m.	41.160	42.140	42.532	43.610	43.978	44.100	43.855	43.120	42.728	41.160	40.180	40.964	41.160
Southern pine:													
Exports:													
Lumber..... M ft. b. m.	25,322	24,999	27,083	21,983	18,506	28,913	22,893	21,487	22,826	25,463	19,836	19,955	24,797
Timber..... do.	4,310	5,713	10,492	7,072	10,261	6,184	7,506	6,890	6,358	5,137	4,224	6,587	4,213
Orders:													
New..... mill. ft. b. m.	630	465	435	530	465	575	520	515	520	560	650	600	645
Unfilled, end of month..... do.	409	344	369	414	419	439	399	359	329	324	384	374	374
Price, wholesale, flooring dol. per M ft. b. m.	38.59	36.67	35.75	36.61	37.01	36.78	37.63	37.40	37.37	36.52	36.61	37.29	38.31
Production..... mill. ft. b. m.	615	475	460	487	453	510	540	550	545	590	585	595	625
Shipments..... do.	595	460	410	485	460	555	560	555	550	565	590	610	645
Stocks, end of month..... do.	1,555	1,580	1,630	1,632	1,625	1,580	1,560	1,555	1,550	1,575	1,570	1,555	1,535
Western pine:													
Orders:													
New..... do.	303	268	318	314	224	334	321	401	382	379	468	428	455
Unfilled, end of month..... do.	329	205	236	272	271	302	306	340	324	335	361	321	325
Price, wholesale, Ponderosa pine, 1 x 8 no. 2, common (f. o. b. mills) dol. per M ft. b. m.	24.28	22.85	23.12	23.46	23.71	23.89	23.83	23.77	23.82	23.78	23.79	23.92	23.91
Production..... mill. ft. b. m.	348	285	211	151	143	214	307	412	444	468	492	456	448
Shipments..... do.	360	253	211	246	227	275	313	359	384	377	405	426	457
Stocks, end of month..... do.	1,778	1,584	1,622	1,536	1,469	1,418	1,413	1,472	1,532	1,623	1,745	1,785	1,781
West Coast woods:†													
Orders:													
New..... mill. ft. b. m.	418	487	521	624	424	498	645	491	469	572	558	530	726
Unfilled, end of month..... do.	661	416	524	605	563	547	509	470	415	393	462	452	520
Production..... do.	356	478	462	552	461	521	666	559	513	594	515	516	679
Shipments..... do.	277	424	413	519	466	483	684	530	524	594	490	539	658
Stocks, end of month..... do.	1,282	1,154	1,203	1,181	1,176	1,199	1,181	1,210	1,199	1,199	1,225	1,202	1,223
Redwood, California:													
Orders:													
New..... M ft. b. m.	32,668	27,456	28,514	29,579	34,054	32,979	41,535	31,157	29,813	30,603	32,201	34,426	34,327
Unfilled, end of month..... do.	39,873	27,446	31,097	35,818	44,489	43,049	49,143	44,213	39,251	37,172	36,608	33,781	33,000
Production..... do.	34,564	33,187	30,399	31,318	32,185	37,318	37,584	37,763	38,700	35,434	38,939	38,928	41,884
Shipments..... do.	25,998	25,761	23,716	27,068	24,711	34,327	35,562	35,207	37,433	30,992	33,477	36,390	33,814
FURNITURE													
All districts:													
Plant operations..... percent of normal	85.0	61.0	59.0	60.0	58.0	58.0	59.0	59.0	65.0	68.0	74.0	81.0	86.0
Grand Rapids district:													
Orders:													
Canceled..... percent of new orders	5.0	8.0	13.5	3.0	9.0	10.0	6.0	5.0	5.0	3.5	3.0	5.0	5.0
New..... no. of days' production	26	15	8	19	12	13	9	18	12	23	21	23	20
Unfilled, end of month..... no. of days' production	39	16	12	18	16	13	11	18	17	25	30	33	33
Outstanding accounts, end of month..... no. of days' sales	30	24	21	22	22	24	22	20	21	25	25	30	31
Plant operations..... percent of normal	78.5	58.0	57.0	57.0	57.0	57.0	54.0	56.0	58.0	60.5	63.5	73.0	76.0
Shipments..... no. of days' production	17	13	11	12	12	13	11	11	11	15	16	18	19
Prices, wholesale:													
Beds, wooden..... 1926=100	71.7	66.3	66.3	67.5	67.5	67.5	67.5	67.5	67.5	67.9	70.4	71.1	70.5
Dining-room chairs, set of 6..... do.	85.5	89.9	89.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	85.5
Kitchen cabinets..... do.	83.5	86.0	86.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
Living-room davenport..... do.	88.9	78.0	78.0	87.5	87.5								

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936			1935									
	November	November	December	January	February	March	April	May	June	July	August	September	October

METALS AND MANUFACTURES

IRON AND STEEL													
Foreign trade, iron and steel:													
Exports (domestic).....long tons..	203,297	204,846	239,271	241,568	213,802	264,337	301,987	314,950	294,951	296,738	295,341	235,764	261,882
Imports.....do.....	61,970	56,637	53,678	50,489	43,358	56,720	49,277	59,391	59,910	47,940	60,697	59,993	64,509
Price, iron and steel, composite													
Ore dol. per long ton..	34.65	33.15	33.31	33.34	33.48	33.21	33.10	32.92	32.79	33.49	33.88	34.15	34.63
Iron ore (Lake Superior dist.):													
Consumption by furnaces													
Shipments from upper lake ports.....do.....	4,269	3,026	3,101	2,952	2,632	2,898	3,485	3,882	3,763	3,826	3,969	4,027	4,385
Receipts:													
Lake Erie ports and furnaces.....do.....	3,758	1,557	0	0	0	0	19	5,050	6,608	7,160	7,444	7,451	7,301
Other lower lake ports.....do.....	3,014	1,472	18	0	0	0	0	2,651	4,692	5,064	5,120	5,383	5,388
Stocks, end of month, total.....do.....	1,430	557	0	0	0	9	9	1,409	1,931	2,148	2,005	1,904	1,989
At furnaces.....do.....	35,378	34,277	31,342	28,404	25,800	22,933	19,370	19,242	23,107	25,211	28,158	31,978	35,156
Lake Erie docks.....do.....	30,460	28,964	26,248	23,434	20,904	18,199	15,240	15,269	18,017	21,194	24,008	27,555	30,377
Imports.....do.....	4,918	5,313	5,093	4,970	4,904	4,734	4,130	3,974	4,045	4,017	4,150	4,422	4,780
Manganese ore, imports (manganese content) thous. of long tons..	204	158	138	154	125	132	177	199	170	198	234	258	193
	34	15	13	54	30	21	19	36	29	21	41	36	37
Pig Iron and Iron Manufactures													
Castings, malleable:													
Orders, new.....short tons..	58,152	47,778	42,573	43,852	38,278	48,008	47,933	44,136	42,848	41,031	45,179	44,361	55,521
Production.....do.....	50,934	44,277	45,598	48,198	40,611	45,536	50,954	45,027	43,766	44,413	42,253	46,552	51,778
Percent of capacity.....do.....	62.3	53.1	55.0	57.1	49.9	55.9	62.6	55.3	53.9	53.3	52.0	57.0	61.9
Shipments.....short tons..	50,041	41,434	43,942	43,386	39,384	46,823	51,840	48,854	46,489	46,158	35,554	40,194	48,338
Pig iron:													
Furnaces in blast, end of month:													
Capacity.....long tons per day..	99,205	70,095	66,825	63,660	64,550	68,395	84,915	86,030	85,405	83,720	88,075	94,140	97,740
Number.....do.....	164	122	120	117	120	126	144	146	145	146	148	155	161
Prices, wholesale:													
Basic (valley furnace).....dol. per long ton..	19.25	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Composite pig iron.....do.....	19.98	19.96	19.96	19.96	19.96	19.96	19.96	19.96	19.96	19.96	19.86	19.80	19.80
Foundry, no. 2, northern (Pitts.)													
dol. per long ton..	21.64	21.39	21.39	21.39	21.39	21.39	21.39	21.39	24.39	21.39	21.39	21.39	21.39
Production.....thous. of long tons..	2,947	2,066	2,106	2,026	1,824	2,040	2,404	2,648	2,586	2,594	2,712	2,730	2,992
Cast-iron boilers and radiators:													
Boilers, round:													
Production.....thous. of lb..	2,748	3,784	3,287	2,977	3,343	3,954	3,456	3,639	3,339	3,066	3,020	4,793	4,256
Shipments.....do.....	5,202	4,957	4,018	3,120	2,437	1,664	1,683	2,243	3,195	3,905	3,634	5,809	8,633
Stocks, end of month.....do.....	31,681	34,377	33,644	34,106	35,053	37,738	35,429	44,882	41,160	40,314	39,723	38,706	34,338
Boilers, square:													
Production.....do.....	22,992	17,487	18,941	17,599	18,454	17,957	18,176	19,043	21,625	24,867	27,265	29,062	32,748
Shipments.....do.....	28,642	20,325	16,330	13,786	11,955	8,984	11,129	13,552	19,523	29,200	24,658	33,549	45,960
Stocks, end of month.....do.....	122,143	112,592	114,019	114,696	121,258	129,933	127,274	150,558	143,991	139,619	142,225	137,671	123,005
Radiators:													
Convection type:													
Sales, incl. heating elements, cabinets, and grilles													
thous. sq. ft. heating surface..	656	365	390	293	223	229	278	551	613	803	755	750	789
Ordinary type:													
Production.....do.....	7,111	5,037	4,706	4,733	4,951	5,046	6,345	6,253	5,931	6,821	7,487	7,917	9,914
Shipments.....do.....	9,475	6,616	5,413	4,183	3,806	3,549	2,720	4,175	5,590	8,027	7,785	9,190	12,452
Stocks, end of mo.....do.....	34,032	30,000	29,420	30,243	32,224	34,779	36,797	40,368	40,179	39,223	39,246	38,216	35,990
Boilers, range, galvanized:													
Orders:													
New.....number of boilers..	91,317	64,341	55,136	70,890	62,143	62,649	57,631	66,598	73,967	115,834	89,192	91,142	169,562
Unfilled, end of mo., total.....do.....	49,396	25,647	31,999	25,545	25,382	20,094	20,177	25,581	27,279	64,671	50,064	44,518	69,869
Production.....do.....	113,534	63,500	57,723	65,409	65,658	64,227	65,773	60,352	74,242	80,036	103,208	96,757	142,094
Shipments.....do.....	111,790	64,338	48,726	77,344	62,306	61,937	63,548	61,194	72,921	78,442	103,799	96,688	144,211
Stocks, end of month.....do.....	38,860	40,652	49,625	37,690	41,042	43,332	45,557	44,715	38,161	39,755	39,164	39,233	37,116
Boiler and pipe fittings:													
Cast iron:													
Production.....short tons..	8,902	6,835	5,589	5,730	5,107	5,721	6,032	5,768	5,981	6,414	7,160	8,211	9,989
Shipments.....do.....	8,134	6,620	4,248	5,194	5,217	5,325	5,940	3,923	6,132	7,690	9,529	9,613	10,170
Malleable:													
Production.....do.....	5,270	4,532	3,794	3,970	3,982	3,817	4,296	4,196	4,173	4,233	4,225	5,200	5,639
Shipments.....do.....	4,618	4,357	2,503	3,393	3,475	3,663	4,201	4,442	4,202	4,404	5,697	5,454	5,794
Sanitary Ware													
Plumbing and heating equipment, wholesale price (8 pieces).....dollars..	222.35	208.13	208.18	209.50	212.25	212.31	212.19	212.10	212.11	221.80	221.80	221.95	222.12
Porcelain enameled flatware:													
Orders, new, total.....do.....		816,050	751,629	773,108	786,380	877,598	1,088,105	1,005,791	951,022	1,027,198	1,105,921	1,119,943	1,139,842
Signs.....do.....		236,380	191,827	283,239	223,994	206,115	265,338	265,199	284,068	292,762	257,132	235,617	201,245
Table tops.....do.....		195,795	236,173	197,974	196,817	154,291	238,447	187,662	210,834	294,246	355,827	287,987	325,894
Shipments, total.....do.....		817,866	676,656	666,820	727,162	908,433	1,076,233	1,002,735	978,254	1,055,713	1,087,682	1,192,520	1,298,152
Signs.....do.....		249,153	196,287	172,813	169,453	220,427	315,556	281,205	284,574	298,549	285,935	316,116	295,440
Table tops.....do.....		195,707	169,096	194,726	187,073	176,295	205,747	189,980	234,884	310,063	310,583	338,500	385,569
Steel, Crude and Semimanufactured													
Castings, steel:													
Orders, new, total.....short tons..	76,394	32,714	40,529	59,019	51,701	71,341	83,188	63,950	94,345	74,011	59,393	56,877	59,431
Percent of capacity.....do.....	64.1	27.4	34.0	49.5	43.4	59.8	69.8	53.6	79.1	62.1	49.8	47.7	49.8
Railway specialties.....short tons..	35,714	7,071	13,919	22,542	16,650	32,542	45,942	25,755	52,466	34,443	21,455	16,686	17,962
Production, total.....do.....	68,874	36,165	37,793	44,298	47,954	51,674	63,087	64,246	70,323	78,654	81,574	76,617	74,775
Percent of capacity.....do.....	57.8	30.3	31.7	37.1	40.2	43.3	52.9	53.9	59.0	66.0	68.4	64.2	62.7
Railway specialties.....short tons..	28,094	10,024	10,076	13,373	15,830	17,385	24,712	25,857	30,802	34,858	36,826	34,304	30,006
Ingot, steel:													
Production.....thous. of long tons..	4,337	3,150	3,073	3,046	2,964	3,343	3,942	4,046	3,985	3,923	4,195	4,161	4,545
Percent of capacity.....do.....	79	55	56	51	54	59	69	71	70	69	74	73	77
Bars, steel, cold finished, shipments													
short tons.....		33,670	32,285	35,097	27,917	31,378	33,512	36,232	41,178	44,382	39,931	41,049	47,105

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	December	November	December	January	February	March	April	May	June	July	August	September	October

METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued														
Steel, Crude and Semimanufactured—Continued														
Prices, wholesale:														
Composite, finished steel.....dol. per lb.....	0.0246	0.0243	0.0243	0.0243	0.0243	0.0237	0.0236	0.0236	0.0236	0.0236	0.0243	0.0243	0.0241	0.0246
Steel billets, rerolling (Pittsburgh).....dol. per long ton.....	32.00	28.00	29.00	29.00	29.00	28.20	28.00	28.00	28.00	30.00	30.00	30.40	30.40	32.00
Structural steel (Pittsburgh).....dol. per lb.....	.0190	.0180	.0180	.0180	.0180	.0180	.0180	.0180	.0181	.0190	.0190	.0190	.0190	.0190
Steel scrap (Chicago).....dol. per gross ton.....	16.50	13.00	13.35	13.38	14.19	14.75	14.34	12.88	12.85	13.38	15.19	16.15	16.15	16.25
U. S. Steel Corporation:														
Earnings, net.....thous. of dol.....			19,299			16,445			27,996			28,967		
Shipments, finished products.....long tons.....	882,643	681,820	661,515	721,414	676,315	733,552	979,907	984,097	886,065	950,851	923,703	961,803	1,007,417	
Steel, Manufactured Products														
Barrels, steel:														
Orders, unfilled, end of month.....number.....	351,888	620,571	341,693	400,608	349,752	341,248	299,745	400,184	452,386	499,838	427,583	456,682	343,347	
Production.....do.....	653,971	535,514	478,592	479,873	476,465	578,705	650,028	636,449	626,599	677,462	515,380	697,783	835,177	
Percent of capacity.....do.....	48.6	40.2	36.0	35.9	35.6	43.3	48.5	47.5	46.8	50.6	38.4	51.9	62.1	
Shipments.....number.....	658,103	537,947	480,918	478,588	471,481	577,240	658,657	643,841	627,065	672,974	518,795	694,331	836,983	
Stocks, end of month.....do.....	17,720	34,156	31,830	29,171	34,155	35,260	26,991	19,599	19,133	23,621	20,206	23,658	21,852	
Boilers, steel, new orders:														
Area.....thous. of sq. ft.....	937	464	685	623	810	590	784	723	1,131	1,110	1,075	1,056	968	
Quantity.....number.....	837	587	595	634	705	594	687	721	1,049	1,090	1,136	1,232	1,200	
Furniture, steel:														
Office furniture:														
Orders:														
New.....thous. of dol.....	1,734	1,507	1,520	1,619	1,427	1,667	1,583	1,514	1,565	1,511	1,517	1,587	1,841	
Unfilled, end of month.....do.....	1,186	945	908	940	882	964	913	975	1,070	918	996	1,033	1,097	
Shipments.....do.....	1,646	1,591	1,558	1,586	1,484	1,586	1,634	1,451	1,470	1,511	1,439	1,550	1,777	
Shelving:														
Orders:														
New.....do.....	459	323	370	389	325	419	378	414	448	394	448	433	436	
Unfilled, end of month.....do.....	418	206	196	243	198	235	229	262	294	358	386	394	395	
Shipments.....do.....	436	329	379	342	371	382	384	381	416	393	420	425	435	
Safes:														
Orders:														
New.....do.....	238	188	182	203	189	227	251	228	224	204	205	195	250	
Unfilled, end of month.....do.....	192	285	255	169	173	190	197	218	216	208	204	178	194	
Shipments.....do.....	240	180	205	176	185	210	244	207	226	205	209	220	234	
Spring washers, shipments.....do.....	247	261	206	255	219	232	313	251	246	267	199	201	242	
Plate, fabricated steel, new orders, total.....short tons.....	40,519	19,116	35,584	38,709	27,830	29,787	29,900	51,257	51,999	60,324	31,999	35,033	33,791	
Oil storage tanks.....do.....	6,368	2,617	9,341	3,354	5,940	3,620	5,678	9,311	21,861	9,968	8,604	9,446	6,632	
Sheets, black, blue, galvanized, and full finished:														
Orders:														
New.....short tons.....	294,080	289,101	203,318	174,805	138,244	251,818	190,269	191,511	261,439	192,873	207,781	255,557	223,195	
Unfilled, end of month.....do.....	372,407	286,799	299,394	267,673	231,660	280,493	221,950	217,831	276,551	263,531	237,029	287,746	281,226	
Production, total.....do.....	224,031	224,541	208,774	223,000	191,359	207,820	217,975	224,056	210,448	217,651	202,456	213,706	235,057	
Percent of capacity.....do.....	78.7	74.1	68.9	73.3	62.9	68.3	71.6	69.2	71.5	66.5	66.5	70.2	82.1	
Shipments.....short tons.....	212,130	213,453	195,077	207,437	175,702	209,673	252,441	210,127	203,853	213,372	197,156	204,285	223,874	
Stocks end of month, total.....do.....	128,906	149,122	149,213	152,283	168,572	141,916	124,239	138,510	136,605	138,884	141,328	137,556	133,370	
Unsold stocks.....do.....	62,938	81,597	74,516	84,037	86,971	70,648	65,783	72,333	75,912	72,603	79,451	71,367	69,355	
Track work, shipments.....do.....	4,756	3,090	3,025	3,366	4,116	6,258	7,031	7,314	6,507	6,216	6,401	5,722	5,547	
MACHINERY AND APPARATUS														
Air-conditioning equipment:														
Orders, new:														
Fan group.....thous. of dol.....	1,044	854	673	571	690	954	948	1,059	1,106	1,336	1,154	983	1,078	
Unit-heater group.....do.....	1,279	809	1,151	711	715	561	576	564	626	763	871	1,013	1,624	
Electric overhead cranes:														
Orders:														
New.....do.....	529	392	386	626	349	363	572	889	281	404	539	479	416	
Unfilled, end of month.....do.....	1,999	1,082	1,194	1,700	1,676	1,723	2,026	2,641	2,242	2,085	2,208	2,275	1,908	
Shipments.....do.....	436	476	274	217	373	317	277	268	680	566	416	412	783	
Electrical equipment. (See Nonferrous metals.)														
Exports, machinery. (See Foreign trade.)														
Foundry equipment:														
Orders:														
New.....1922-24=100.....	200.4	100.4	118.1	127.0	110.4	115.0	134.0	165.4	141.4	159.6	145.4	161.0	174.4	
Unfilled, end of month.....do.....	223.4	119.2	90.8	107.5	130.4	94.4	123.2	142.6	130.8	144.5	152.1	162.8	174.0	
Shipments.....do.....	150.9	145.2	147.6	110.4	114.5	124.0	105.1	146.7	153.0	145.7	137.2	150.5	162.9	
Fuel equipment:														
Oil burners:														
Orders:														
New.....number.....	15,381	9,553	7,765	7,275	7,139	9,235	10,373	12,578	15,788	16,183	22,102	34,893	33,012	
Unfilled, end of month.....do.....	2,557	1,612	1,648	1,487	1,531	2,034	2,365	2,739	4,078	3,041	4,224	4,092	3,547	
Shipments.....do.....	16,291	10,049	7,729	7,436	7,095	8,732	10,042	12,204	14,449	17,220	20,919	35,025	33,557	
Stocks, end of month.....do.....	15,174	14,101	15,565	13,437	14,057	15,090	16,901	18,794	19,221	21,542	23,578	16,444	14,102	
Pulverizers, orders, new.....do.....	38	18	49	36	29	24	41	29	48	23	34	22	23	
Mechanical stokers, sales:														
Classes 1, 2, and 3.....do.....	8,687	4,791	3,467	2,336	2,580	2,546	2,919	3,730	4,656	5,952	9,123	16,113	17,858	
Class 4:														
Number.....do.....	324	213	196	161	126	132	152	183	242	336	434	499	461	
Horsepower.....do.....	62,680	34,849	34,166	27,297	25,120	24,775	43,080	36,935	49,376	67,218	80,268	75,106	89,050	
Machine tools, orders, new.....av. mo. shipments 1926=100.....	147.1	98.6	98.3	110.8	112.1	105.3	125.7	118.9	128.8	150.1	127.5	118.5	136.5	
Pumps:														
Domestic, water, shipments:														
Pitcher, other hand, and windmill units.....	32,414	22,358	19,493	39,221	35,621	41,192	40,004	41,259	51,484	59,217	54,932	46,688	46,575	
Power, horizontal type.....do.....	1,325	681	613	772	659	964	968	1,229	1,198	1,320	1,377	820	1,272	
Measuring and dispensing, shipments:														
Gasoline:														
Hand-operated.....do.....	736	582	592	426	569	599	851	798	574	757	680	867	801	
Power.....do.....	8,286	4,786	4,901	4,517	3,992	5,226	8,703	8,923	8,774	9,325	8,959	9,309	8,622	
Oil, grease, and other:														
Hand-operated.....do.....	12,742	8,166	5,993	5,678	4,401	9,492	9,720	10,332	9,916	11,855	8,013	8,468	11,235	
Power.....do.....	601	699	823	966	881	1,259	844	1,110	964	1,097	1,172	959	933	
Steam, power, centrifugal and rotary:														
Orders, new.....thous. of dol.....	869	719	832	1,039	1,044	1,068	1,066	1,029	1,049	1,175	1,303	931	976	

† Revised.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	December	November	December	January	February	March	April	May	June	July	August	September	October
METALS AND MANUFACTURES—Continued														
MACHINERY AND APPARATUS—Con.														
Water-softening apparatus, shipments... units	990	715	666	754	737	980	1,031	1,014	1,052	845	1,016	954	1,001	
Water systems, shipments... do	10,540	8,125	7,195	9,856	6,371	10,364	11,496	13,106	16,714	16,740	14,410	14,704	12,386	
Woodworking machinery:														
Orders:														
Canceled.....thous. of dol.	14	9	8	12	3	5	7	9	9	12	16	9	10	
New.....do	737	311	520	449	412	417	377	439	445	474	571	652	561	
Unfilled, end of month.....do	1,050	404	462	538	581	632	610	604	597	610	657	819	816	
Shipments:														
Quantity.....machines	280	241	188	190	201	224	217	247	267	280	300	358	314	
Value.....thous. of dol.	470	383	419	361	365	358	383	444	445	439	494	490	557	
NONFERROUS METALS AND PRODUCTS														
Metals														
Aluminum:														
Imports, bauxite.....long tons	27,496	14,534	24,439	24,251	18,997	19,938	21,685	28,003	41,043	29,113	40,506	22,836	19,178	
Price, scrap, cast (N. Y.).....dol. per lb.	.1263	.1263	.1263	.1260	.1257	.1263	.1257	.1207	.1188	.1165	.1163	.1198	.1222	
Babbitt metal (white-base antifriction-bearing metals):														
Production, total.....thous. of lb.	2,362	2,113	1,954	2,510	2,013	2,064	2,414	2,312	2,374	2,540	2,495	2,654	2,491	
For own use.....do	570	613	469	546	524	453	549	420	495	563	772	678	695	
Sales.....do	1,792	1,500	1,485	1,964	1,489	1,612	1,865	1,893	1,879	1,976	1,723	1,977	1,796	
Copper:†														
Exports, refined and mfrs.....short tons	24,560	25,991	22,597	12,998	19,840	17,874	17,250	20,421	24,516	22,148	24,622	22,737	28,577	
Imports, total.....do	23,589	20,772	27,456	14,749	16,723	16,428	11,311	15,700	14,670	18,071	15,574	14,639	9,516	
For smelting, refining, and export.....do	22,321	20,116	25,211	12,992	15,706	11,988	10,111	12,926	14,561	14,788	12,950	11,225	8,063	
Product of Cuba and the Philippine Islands.....short tons	25	0	0	1,451	42	2,938	9	1,467	9	1,512	2	13	24	
All other.....do	1,243	655	2,246	903	981	1,502	1,191	1,307	109	1,771	2,502	3,401	1,399	
Price, electrolytic (N. Y.).....dol. per lb.	.1016	.0993	.0993	.0993	.0993	.0993	.0917	.0928	.0928	.0935	.0953	.0953	.0956	
Lead:														
Imports of ore, concentrates, pigs, bars, etc. short tons	598	521	1,217	869	742	946	718	2,967	1,027	1,192	2,997	382	1,742	
Ore:														
Receipts, lead content of domestic ore do	31,096	31,412	31,648	29,464	28,195	29,341	29,535	30,547	31,828	34,137	31,314	30,892	30,910	
Shipments, Joplin district.....do		7,977	8,639	3,183	6,467	4,550	2,950	4,540	3,500	5,880	3,180	2,970	4,880	
Refined:														
Price, wholesale, pig, desilverized (N. Y.) dol. per lb.	.0511	.0450	.0450	.0450	.0452	.0460	.0460	.0460	.0460	.0460	.0460	.0460	.0463	
Production from domestic ore.....short tons	49,273	36,229	37,958	34,088	32,221	32,184	36,175	39,558	36,756	36,863	31,117	29,788	39,317	
Shipments, reported.....do	50,153	43,035	42,333	34,590	33,056	36,743	40,457	33,125	37,736	38,996	46,388	50,085	59,210	
Stocks, end of month.....do	178,914	222,636	222,306	224,013	225,010	223,388	220,991	229,409	230,481	231,081	218,233	200,517	183,430	
Tin:														
Consumption in manufacture of tin and ternepiate.....long tons	2,940	2,120	2,350	2,300	2,400	2,350	2,850	3,300	3,520	3,260	3,050	3,300	3,300	
Deliveries.....do	5,345	4,035	5,390	6,635	5,600	5,520	6,235	5,235	7,795	7,120	5,385	6,200	6,005	
Imports, bars, blocks, etc.....do	5,098	4,700	6,287	6,646	6,525	6,104	4,994	5,493	8,134	6,674	6,099	5,626	6,327	
Price, Straits (N. Y.).....dol. per lb.	.5131	.5188	.4977	.4724	.4792	.4799	.4694	.4630	.4222	.4297	.4257	.4474	.4494	
Stocks, end of month:														
World, visible supply.....long tons	23,148	16,804	18,318	17,233	17,562	18,644	16,869	18,380	16,448	16,769	17,642	16,896	19,048	
United States.....do	3,030	1,472	2,312	2,985	3,523	3,968	2,713	2,941	3,054	2,151	3,095	2,860	3,315	
Zinc:														
Ore, Joplin district:														
Shipments.....short tons	48,579	40,889	35,200	36,770	38,640	40,060	40,900	29,420	22,060	35,810	35,780	46,500		
Stocks, end of month.....do	25,344	21,090	24,900	25,130	26,930	28,070	33,560	39,240	41,270	37,180	30,590	31,200		
Price, prime, western (St. L.).....dol. per lb.	.0497	.0485	.0485	.0485	.0486	.0490	.0490	.0488	.0478	.0480	.0485	.0485		
Production, slab, at primary smelters short tons	45,742	37,469	40,550	41,917	36,228	42,483	43,252	44,905	44,947	45,553	43,614	42,283	46,297	
Retorts in operation, end of mo.....number	43,103	36,650	38,329	38,205	38,004	37,922	41,400	41,048	40,700	41,308	41,308	40,672	41,733	
Shipments, total.....short tons	57,107	48,172	42,058	46,468	39,918	38,159	42,311	43,977	41,654	41,891	46,085	51,847	54,035	
Domestic.....do	57,107	48,172	42,058	46,468	39,918	38,159	42,311	43,977	41,654	41,891	46,085	51,847	54,035	
Stocks, refinery, end of mo.....do	57,527	83,266	83,758	79,207	75,517	79,841	80,782	81,710	85,003	88,665	86,194	76,630	68,892	
Electrical Equipment														
Furnaces, electric, new orders:														
Unit.....kilowatts	3,365	2,055	1,369	2,258	3,903	2,992	3,246	3,637	3,631	2,262	4,391	3,203	2,757	
Value.....thous. of dol.	215	177	122	203	242	200	253	358	230	168	329	221	146	
Electrical goods, new orders (quarterly) thous. of dol.			139,012				153,452		190,598		189,516			
Laminated phenolic products, shipments thous. of dol.	1,158	878	813	826	844	924	1,004	1,146	1,136	1,141	1,075	1,116	1,151	
Motors (1-200 H. P.):														
Billings (shipments):														
A. C.....thous. of dol.	1,739	1,932	1,566	1,770	1,815	2,158	2,248	2,513	2,536	2,319	2,466	2,735		
D. C.....do	490	572	432	534	425	618	525	554	524	607	661	727		
Orders, new:														
A. C.....do	1,669	2,000	1,881	1,876	2,134	2,194	2,539	2,915	2,636	2,628	2,691	2,508		
D. C.....do	405	626	455	612	585	595	613	608	599	682	882	573		
Power cables, paper insulated:														
Shipments.....thous. of ft.	518	293	233	323	419	446	408	533	536	672	664	655	677	
Value.....thous. of dol.	607	263	299	367	328	561	626	697	613	610	734	671	672	
Power switching equipment, new orders:														
Indoor.....dollars	89,517	46,328	64,691	41,637	63,163	57,981	68,080	77,795	72,425	118,256	85,758	75,906	99,621	
Outdoor.....do	192,967	135,293	115,247	91,522	156,313	166,011	214,250	162,163	143,868	203,674	165,245	222,832	267,098	
Ranges, electric, billed sales.....thous. of dol.	1,425	1,135	1,108	810	1,142	2,190	2,213	2,311	2,272	1,678	1,468	1,746	1,708	
Refrigerators, household, sales.....number	78,265	46,930	75,904	119,764	179,056	272,139	304,089	329,140	237,371	205,098	106,975	80,050	44,380	
Vacuum cleaners, shipments:														
Floor cleaners.....do	100,983	85,816	86,763	74,733	86,084	114,001	104,559	105,275	80,649	71,628	84,108	104,944	109,636	
Hand-type cleaners.....do	38,860	29,261	26,570	24,999	23,769	35,878	29,588	32,175	22,295	18,765	22,101	39,118	32,944	
Vulcanized fiber:														
Consumption of fiber paper.....thous. of lb.	2,235	2,112	1,718	1,781	1,635	1,830	2,129	2,248	2,116	2,179	2,210	2,185	2,382	
Shipments.....thous. of dol.	510	440	387	455	417	492	470	471	489	525	485	517	579	

† Monthly data on copper production, shipments, and stocks for months of 1936, comparable with those shown in the 1936 supplement through 1935, are not available.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936							
	November	November	December	January	February	March	April	May	June	July	August	September

STONE, CLAY, AND GLASS PRODUCTS

STONE, CLAY, AND GLASS PRODUCTS													
BRICK													
Common brick:													
Price, wholesale, composite, f. o. b. plant													
dol. per thous.	11.777	11.587	11.621	11.599	11.599	11.685	11.691	11.738	11.777	11.779	11.775	11.813	11.788
Shipments.....thous. of brick	95,673	73,586	56,471	44,736	109,641	154,473	171,418	172,892	170,135	172,748	173,723	186,933	
Stocks, end of month.....do	424,737	426,550	417,482	405,866	363,932	322,719	335,768	368,638	398,870	417,660	419,872	429,845	
Face brick:*													
Shipments.....do	29,157	20,311	14,379	9,940	36,475	51,642	65,694	67,340	63,049	58,946	58,797	61,402	
Stocks, end of month.....do	273,050	281,497	287,211	297,175	288,835	278,152	269,004	264,056	264,335	270,048	269,206	269,239	
Vitrified paving brick:													
Shipments.....do	6,178	4,715	3,892	2,052	4,856	7,858	8,972	11,476	10,920	8,724	10,800	11,614	
Stocks, end of month.....do	79,468	81,191	79,730	79,677	79,408	76,073	75,447	71,800	68,380	70,683	71,400	68,319	
PORTLAND CEMENT													
Price, wholesale, composite.....dol. per bbl.	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667
Production.....thous. of bbl.	10,968	7,093	5,803	3,630	3,454	5,263	8,519	10,985	11,273	11,446	12,535	12,292	12,470
Percent of capacity.....do	50.9	32.2	25.6	16.1	16.4	23.4	39.2	48.9	52.3	51.3	56.2	57.1	56.0
Shipments.....thous. of bbl.	8,962	5,976	4,514	3,889	3,156	7,138	9,089	11,121	12,417	11,766	12,560	12,564	13,089
Stocks, finished, end of month.....do	20,086	21,613	22,908	22,686	22,971	21,126	20,571	20,431	19,281	18,975	18,920	18,738	18,079
Stocks, clinker, end of month.....do	5,140	5,607	5,226	5,214	5,590	5,625	5,328	5,071	4,912	5,079	4,931	4,838	4,980
CLAY PRODUCTS													
Bathroom accessories:													
Production.....number of pieces	973,750	464,532	296,348	245,321	290,290	361,799	426,292	482,953	555,949	722,763	677,152	792,220	938,135
Shipments.....do	964,479	408,064	282,771	196,571	235,499	321,106	377,971	461,334	550,875	716,715	650,883	747,459	908,603
Stocks, end of month.....do	427,509	320,864	330,402	361,063	395,041	425,365	455,938	458,916	443,222	431,774	428,162	441,989	434,296
GLASS PRODUCTS													
Glass containers:													
Production.....thous. of gross	3,880	3,271	3,059	3,114	3,047	3,339	3,604	3,810	3,898	3,844	4,403	3,994	4,250
Percent of capacity.....do	74.2	59.4	55.5	52.1	55.4	58.4	63.0	69.3	68.1	67.2	77.0	72.6	72.2
Shipments.....do	3,611	2,938	2,537	2,916	3,031	3,434	3,604	3,996	3,999	4,179	4,346	4,345	4,310
Stocks, end of month.....thous. of gross	7,006	7,836	8,328	8,437	8,401	8,270	8,224	7,942	7,792	7,488	7,422	7,015	6,828
Illuminating glassware:													
Orders:													
New and contract.....number of turns	3,093	2,416	1,817	2,261	1,853	2,110	2,381	2,193	2,355	2,356	2,594	2,899	3,433
Unfilled, end of month.....do	2,919	2,730	2,477	2,749	1,983	1,904	2,109	2,189	2,274	2,474	2,620	2,783	3,057
Production.....do	3,049	2,672	2,292	2,159	2,148	1,866	2,039	2,085	2,171	2,138	2,154	2,591	3,106
Shipments.....do	2,924	2,339	2,067	1,965	1,978	1,913	2,127	2,086	2,250	1,996	2,374	2,684	3,095
Stocks, end of month.....do	3,104	3,618	3,735	3,753	4,045	3,887	3,916	3,954	4,009	4,135	3,123	3,056	3,103
Plate glass, production.....thous. of sq. ft.	13,084	15,909	16,112	17,276	13,857	16,057	19,455	19,192	16,244	16,428	18,710	19,553	20,753
GYPSUM (QUARTERLY)													
Crude:													
Imports.....short tons			152,449			7,735			169,477			251,668	
Production.....do			498,765			355,875			727,729			863,234	
Shipments.....do			140,363			93,338			221,330			265,849	
Calcined, production.....do			345,826			310,448			559,247			617,487	
Calcined products, shipments:													
Board, plaster, and lath.....thous. of sq. ft.			66,969			57,818			115,944			147,818	
Board, wall.....do			62,886			60,361			96,022			83,810	
Cement, Keene's.....short tons			5,716			5,768			9,676			9,776	
Plasters, neat, wood fiber, sanded gauging finish, etc.....short tons			235,111			205,353			368,638			421,740	
For pottery, terra cotta, plate glass, mixing plants, etc.....short tons			34,814			38,834			50,252			52,692	
Tile, partition.....thous. of sq. ft.			2,420			2,716			3,959			4,946	
TERRA COTTA													
Orders, new:													
Quantity.....short tons	1,492	1,267	1,509	1,906	1,105	1,050	1,945	1,390	1,706	975	1,507	1,120	982
Value.....thous. of dol.	128	149	179	211	138	146	215	159	202	110	189	134	120
TILE													
Hollow building tile:													
Shipments.....short tons		45,069	31,361	28,480	21,952	48,330	68,536	78,774	89,415	90,521	95,106	89,264	92,575
Stocks, end of month.....do		335,104	337,465	330,262	327,112	318,059	310,262	312,141	311,830	306,998	303,043	309,960	314,852

TEXTILE PRODUCTS

TEXTILE PRODUCTS													
CLOTHING													
Hosiery:													
Production.....thous. of dozen pairs	10,293	8,918	10,099	9,252	9,832	10,201	9,270	9,479	9,983	10,111	10,828	11,566	
Shipments.....do	10,231	8,648	8,487	8,662	10,420	10,176	9,379	8,847	9,322	11,156	12,117	12,235	
Stocks, end of month.....do	17,319	17,547	19,261	19,951	19,464	19,589	19,581	20,314	20,975	19,930	18,641	17,972	
COTTON													
Consumption.....thous. of bales	627	512	500	590	516	551	577	531	555	607	574	630	646
Exports (excluding linters).....do	690	1,135	886	543	406	405	353	352	298	156	182	570	861
Ginnings (total crop to end of month indicated).....thous. of bales	11,494	9,357	9,755	10,248		10,420				41	1,374	6,031	9,880
Imports (excluding linters).....do	9	7	13	14	18	16	13	20	12	20	13	9	10
Prices:													
To producer.....dol. per lb.	.120	.115	.114	.111	.110	.109	.112	.112	.114	.126	.122	.125	.122
Wholesale, middling (New York).....do	.122	.120	.121	.119	.116	.114	.117	.117	.120	.132	.123	.123	.123
Production (crop estimate).....thous. of bales	12,400		10,638										
Receipts into sight.....do	2,236	2,315	1,332	819	691	496	437	381	310	201	808	2,910	3,510
Stocks, end of month:													
Domestic, total.....do	10,211	9,978	9,820	9,281	8,653	7,907	7,179	6,329	5,514	4,834	5,089	7,655	9,431
Mills.....do	1,792	1,349	1,431	1,436	1,405	1,337	1,190	1,090	989	897	752	849	1,403
Warehouses.....do	8,418	8,629	8,389	7,845	7,248	6,570	5,990	5,239	4,524	3,938	4,337	6,806	8,028
World visible supply, total.....do	8,151	7,697	7,768	7,590	7,385	6,825	6,540	6,025	5,423	4,899	4,748	6,378	7,679
American cotton.....do	6,271	6,383	6,363	5,918	5,591	4,992	4,574	4,121	3,579	3,091	2,986	4,578	5,845

* Revised.
 * New series. Data on face brick shipments and stocks, compiled by the U. S. Department of Commerce, Bureau of the Census, supersede those shown previously, which have not been available since February 1936. Data back to January 1934 will appear in a subsequent issue.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936								
	November	November	December	January	February	March	April	May	June	July	August	September	October	
TEXTILE PRODUCTS—Continued														
COTTON MANUFACTURES														
Cotton cloth:														
Exports.....thous. of sq. yd.	12,843	16,935	12,465	15,489	15,392	21,745	19,685	18,840	16,843	18,527	24,412	14,387	15,359	
Imports.....do.	9,648	5,174	4,910	9,489	8,799	12,316	9,836	8,680	14,624	4,705	5,802	7,098	8,034	
Prices, wholesale:														
Print cloth, 64 x 60.....dol. per yd.	.077	.064	.064	.058	.056	.055	.053	.051	.054	.059	.050	.060	.068	
Sheeting, brown, 4 x 4.....do.	.086	.082	.083	.075	.071	.070	.067	.065	.066	.072	.075	.075	.077	
Cotton cloth finishing:														
Production:														
Bleached, plain.....thous. of yd.	102,129	101,160	97,435	92,807	107,893	104,837	105,062	104,630	101,904	104,637	107,706	107,706	121,419	
Dyed, colors.....do.	96,162	83,960	87,685	90,390	101,739	105,335	98,345	90,398	91,620	100,061	100,042	100,042	105,698	
Dyed, black.....do.	5,372	3,950	4,554	4,118	4,149	4,087	4,364	4,675	6,357	7,690	6,410	6,410	5,831	
Printed.....do.	97,312	101,702	100,528	91,860	93,274	91,074	89,518	90,398	91,273	91,157	89,514	88,890	88,890	
Stocks, end of month:														
Bleached and dyed.....do.	205,719	203,494	197,107	198,593	183,292	187,333	191,956	188,124	135,548	154,264	171,340	166,771	166,771	
Printed.....do.	95,790	107,382	105,464	103,179	99,684	93,275	103,419	105,782	91,557	88,815	85,798	80,329	80,329	
Spindle activity:														
Active spindles.....thousands	23,806	23,194	23,399	23,323	23,348	23,182	23,119	22,833	23,021	23,252	23,434	23,514	23,638	
Active spindle hrs., total.....mills. of hrs.	7,997	6,898	6,804	7,709	6,735	7,251	7,313	6,899	7,320	7,855	7,573	8,088	8,328	
Average per spindle in place.....hours	288	293	296	333	289	312	315	312	315	335	322	341	341	
Operations.....per. of capacity	129.9	101.1	103.8	111.9	105.2	107.9	110.7	105.2	111.0	119.8	115.8	125.8	123.3	
Cotton yarn:														
Prices, wholesale:														
22/ls, cones (Boston).....dol. per lb.	.311	.323	.321	.299	.290	.278	.274	.271	.271	.295	.301	.303	.304	
40/ls, southern spinning.....do.	.452	.459	.459	.459	.459	.435	.426	.426	.413	.423	.430	.444	.448	
RAYON AND SILK														
Rayon:														
Deliveries, index:														
Unadjusted.....1923-25=100	538	464	473	477	517	422	433	428	498	614	633	537	504	
Adjusted.....do.	611	522	537	487	454	369	416	416	623	808	585	387	475	
3-mo. moving average.....do.		514	522	499	447	423	420	495	626	672	594	483	494	
Imports.....thous. of lb.	1,513	509	312	392	611	349	551	683	699	1,242	2,441	2,072	1,113	
Prices, wholesale, 150 denier, "A" grade (N. Y.).....dol. per lb.	.60	.57	.57	.57	.57	.57	.57	.57	.58	.60	.60	.60	.60	
Stocks, producers, end of mo. no. of months' supply	0.2	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.0	0.7	0.4	0.3	0.3	
Silks:														
Deliveries (consumption).....bales	40,461	37,012	35,559	38,995	32,053	36,000	34,564	32,087	31,437	36,658	42,016	45,709	43,093	
Imports, raw.....thous. of lb.	7,214	6,061	6,395	6,275	5,518	3,480	4,647	4,066	4,143	4,753	6,315	6,900	6,953	
Price, wholesale, raw, Japanese, 13-15 (N. Y.).....dol. per lb.	1.935	2.092	1.958	1.950	1.784	1.733	1.682	1.600	1.597	1.714	1.791	1.698	1.756	
Stocks, end of month:														
Total visible supply.....bales	165,713	193,748	209,941	190,911	179,380	167,689	161,498	150,266	135,609	145,439	156,125	155,253	157,500	
United States (warehouses).....do.	40,713	51,458	54,941	56,511	64,680	53,689	46,098	40,066	35,409	30,139	29,825	29,553	30,300	
WOOL														
Consumption of scoured wool: †														
Apparel class.....thous. of lb.	24,021	27,626	27,742	28,526	24,666	20,209	20,554	17,297	20,075	24,697	23,005	21,477	25,907	
Carpet class.....do.	9,969	7,370	7,442	7,819	7,357	7,424	8,732	7,036	7,237	9,286	8,622	9,162	11,858	
Imports, unmanufactured.....do.	25,548	18,041	18,467	21,167	21,212	25,298	23,883	17,297	17,541	16,079	17,546	19,639	23,550	
Operations, machinery activity:														
Combs percent of active hours to total reported	109	125	108	107	117	88	74	72	93	106	95	97	97	
Looms:														
Carpet and rug.....do.	64	53	45	46	52	50	50	48	47	56	61	66	66	
Narrow.....do.	42	44	43	48	44	38	36	34	36	43	41	46	46	
Broad.....do.	82	89	90	90	90	80	76	76	69	73	66	72	72	
Spinning spindles:														
Woolen.....do.	96	104	93	95	96	85	82	87	90	97	88	90	90	
Worsted.....do.	83	83	73	62	68	59	60	57	57	59	68	65	74	
Prices, wholesale:														
Raw, territory, fine, scoured.....dol. per lb.	.98	.84	.84	.87	.92	.93	.88	.87	.90	.89	.89	.89	.90	
Raw, Ohio and Penn., fleeces.....do.	.43	.39	.39	.39	.42	.42	.37	.37	.38	.39	.38	.38	.39	
Suiting, unfinished, 13 oz. (at factory).....dol. per yd.	1.782	1.708	1.733	1.733	1.733	1.742	1.782	1.782	1.752	1.745	1.634	1.634	1.652	
Women's dress goods, French serge, 54" (at mill).....dol. per yd.	1.101	1.052	1.064	1.064	1.101	1.114	1.114	1.114	1.114	1.114	1.114	1.074	1.064	
Worsted yarn, 32's, crossbred stock (Boston).....dol. per lb.	1.34	1.29	1.30	1.31	1.33	1.33	1.30	1.28	1.30	1.29	1.28	1.26	1.25	
Receipts at Boston, total.....thous. of lb.	20,280	19,214	12,875	17,524	18,581	22,258	20,495	25,599	54,421	66,708	21,694	16,156	15,478	
Domestic.....do.	15,515	10,982	5,285	6,410	4,576	4,845	6,071	21,761	50,424	64,300	20,101	13,153	12,060	
Foreign.....do.	4,766	8,232	7,590	11,113	14,006	17,413	14,424	3,838	3,997	2,408	1,592	3,004	3,418	
Stocks, scoured basis, end of quarter, total.....thous. of lb.			116,299			105,066			147,057			125,940		
Woolen, total.....do.			44,768			44,667			48,747			43,973		
Domestic.....do.			34,597			32,003			38,024			34,722		
Foreign.....do.			10,171			12,664			10,723			9,251		
Worsted, total.....do.			71,531			60,429			98,310			81,967		
Domestic.....do.			51,786			28,470			72,874			64,879		
Foreign.....do.			19,745			31,959			25,436			17,088		
MISCELLANEOUS PRODUCTS														
Buttons, fresh-water pearl:														
Production.....pet. of capacity	62.2	52.5	48.9	45.0	52.7	53.4	51.9	51.2	50.5	42.6	52.5	56.0	61.0	
Stocks, end of month.....thous. of gross	7,395	7,136	7,151	7,925	7,956	7,989	8,003	8,046	8,061	7,690	7,660	7,550	7,461	
Fur, sales by dealers.....thous. of dol.	1,193	1,224	2,493	3,761	4,045	4,053	3,857	3,133	3,433	3,575	2,808	2,191	2,191	
Pyroxylin-coated textiles (artificial leather):														
Orders, unfilled, end of mo. thous. linear yd.	2,684	2,300	2,154	2,033	1,943	2,475	2,459	2,273	2,000	2,460	2,612	2,668	2,410	
Pyroxylin spread.....thous. of lb.	5,321	4,152	3,895	3,951	3,894	5,121	5,647	5,423	4,930	4,656	5,375	6,087	6,081	
Shipments, billed.....thous. linear yd.	5,094	4,084	3,845	3,715	3,876	4,689	5,118	5,013	4,608	4,501	4,972	5,232	5,408	

* Revised.

† Revised series. Data on total visible supply of silk have been revised back to July 1930. Data prior to that shown here will appear in a subsequent issue.

‡ Data for December 1935, January, April, July, and October 1936 are for 5 weeks; other months, 4 weeks.

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935		1936									
	November	November	December	January	February	March	April	May	June	July	August	September	October	

TRANSPORTATION EQUIPMENT

AIRPLANES													
Production, total.....number		124	109	123	139	206	227	297	381	259	358	207	
Commercial (licensed).....do		59	61	55	75	98	106	201	239	135	257	121	
Military (deliveries).....do		39	37	50	39	84	93	70	71	57	43	66	
For export.....do		26	11	18	25	24	28	26	71	67	58	20	
AUTOMOBILES													
Exports:													
Canada:													
Assembled, total.....number	5,132	5,576	5,515	6,607	4,573	7,603	3,726	5,222	4,424	4,545	3,414	3,514	2,886
Passenger cars.....do	4,715	4,087	3,639	5,143	3,537	1,607	3,108	3,945	3,438	3,367	2,335	2,163	1,822
United States:													
Assembled, total.....do	27,428	30,529	28,012	25,654	25,959	28,920	26,053	28,575	24,042	22,525	15,728	10,939	16,720
Passenger cars.....do	20,032	22,491	17,736	15,867	16,046	18,921	17,723	17,727	14,987	12,714	8,323	4,564	9,894
Trucks.....do	7,396	8,038	10,276	9,787	9,913	9,999	8,330	10,848	9,055	9,811	7,405	6,375	6,826
Financing:													
Retail purchasers, total.....thous. of del.	90,191	97,508	88,649	87,169	143,515	172,982	176,316	186,550	168,685	140,436	122,158	100,696	
New cars.....do	60,531	64,005	56,284	55,232	94,664	116,297	116,569	125,916	112,795	91,206	76,563	58,486	
Used cars.....do	28,708	31,906	31,868	31,432	48,044	55,705	58,665	59,606	54,980	48,368	44,768	41,580	
Unclassified.....do	951	997	498	505	807	980	1,051	1,028	910	861	828	630	
Wholesale (mfrs. to dealers).....do	132,315	149,728	118,872	113,830	154,147	189,481	180,665	174,277	162,404	127,632	55,341	72,086	
Fire-extinguishing equipment, shipments:													
Motor-vehicle apparatus.....number	60	65	53	38	42	52	53	48	56	67	69	59	64
Hand-type.....do	31,440	27,587	25,516	32,120	23,932	31,203	32,753	32,542	35,110	38,560	36,573	31,105	34,309
Production:													
Automobiles:													
Canada, total.....do	10,812	13,491	13,789	13,302	13,268	18,021	24,951	20,006	16,400	10,475	4,660	4,655	5,361
Passenger cars.....do	10,086	10,916	10,666	11,261	10,853	14,488	20,247	16,389	13,126	8,192	3,051	2,481	4,592
United States, total.....do	394,890	395,059	404,528	364,604	287,606	420,971	502,775	460,565	452,955	440,999	271,291	135,130	224,628
Passenger cars.....do	341,456	336,914	343,022	298,274	224,816	343,523	417,133	385,507	372,402	209,754	90,597	160,688	
Trucks.....do	53,434	58,145	61,506	65,730	62,790	77,448	85,642	75,058	77,061	68,597	61,537	44,533	33,940
Automobile rims.....thous. of rims	2,173	1,804	1,912	1,877	1,261	1,841	2,258	1,960	1,876	1,716	935	1,104	1,847
Registrations:													
New passenger cars.....number	223,560	220,262	237,194	215,782	176,668	301,272	397,190	392,750	369,423	357,490	262,912	208,896	171,319
New commercial cars.....do	30,222	36,955	39,258	43,760	40,301	51,817	57,000	62,183	56,000	63,695	59,222	54,611	41,207
Sales (General Motors Corporation):													
To consumers in U. S.....do	155,552	136,859	122,198	102,034	96,134	181,782	200,117	194,628	189,756	163,459	133,804	85,201	44,274
To dealers, total.....do	191,720	182,751	185,698	158,572	144,874	196,721	229,467	222,603	217,931	204,693	121,943	19,288	90,764
To U. S. dealers.....do	156,041	147,849	150,010	131,134	116,762	162,418	194,695	187,119	186,146	177,436	99,775	4,669	69,334
Accessories and parts:													
Shipments, combined index, Jan. 1925=100.....	150	135	135	145	123	149	162	150	157	136	110	114	138
Accessories for original equip.....do	167	148	155	156	127	160	181	166	166	145	108	108	144
Accessories to wholesalers.....do	96	147	160	170	160	120	130	110	112	88	75	98	99
Replacement parts.....do	139	139	107	114	116	109	125	130	151	148	147	153	158
Service equipment.....do	103	80	73	85	84	97	104	113	115	109	106	105	109
RAILWAY EQUIPMENT													
<i>(Association of American Railroads)</i>													
Freight cars owned & on order, end of mo.:													
Owued:													
Capacity.....mills. of lb.	171,586	176,727	175,772	173,507	172,939	172,620	172,460	172,341	172,152	172,033	171,934	171,700	171,710
Number.....thousands.....do	1,759	1,827	1,817	1,791	1,784	1,780	1,778	1,776	1,772	1,769	1,767	1,763	1,762
In bad order.....number	217,243	269,984	266,876	256,511	254,598	249,296	253,125	260,013	254,447	258,198	256,903	211,573	226,095
Percent in bad order.....do	12.5	15.0	14.9	14.6	14.5	14.2	14.5	14.8	14.8	14.8	14.7	13.9	13.0
Orders, unfilled.....cars	16,579	4,489	12,715	11,315	12,629	13,478	15,683	22,964	25,311	24,373	20,530	18,434	13,291
Equipment manufactures.....do	10,974	2,798	5,224	4,444	4,052	5,471	7,035	14,646	15,907	15,092	12,924	11,787	7,251
In railroad shops.....do	5,605	1,691	7,491	6,871	8,577	8,007	8,648	8,318	9,404	9,281	7,606	6,647	6,040
Locomotives owned and on order, end of mo.:													
Owued:													
Tractive effort.....mills. of lb.	2,173	2,211	2,206	2,199	2,197	2,194	2,193	2,189	2,186	2,185	2,182	2,179	2,176
Number.....do	44,215	45,565	45,375	45,179	45,088	45,009	44,966	44,835	44,742	44,682	44,564	44,455	44,314
Awaiting classified repairs.....number	7,782	10,127	9,914	9,825	9,556	9,642	9,610	9,389	9,119	8,906	8,736	8,369	7,929
Percent of total.....do	17.6	22.2	21.8	21.8	21.2	21.4	21.4	21.0	20.4	19.9	19.6	18.8	17.9
Installed.....number	58	53	54	81	46	53	60	65	91	60	53	106	57
Retired.....do	157	108	241	284	138	132	103	196	184	124	171	215	223
Orders, unfilled.....do	111	14	5	5	37	52	52	58	67	65	43	50	67
Equipment manufactures.....do	102	9	0	0	30	40	40	49	59	57	35	44	64
In railroad shops.....do	9	5	5	5	7	12	12	9	8	8	8	6	3
Passenger cars:													
Owued by railroads.....do			40,509			40,199			39,912			39,700	
Unfilled orders.....do			26			65			139			183	
<i>(U. S. Bureau of the Census)</i>													
Locomotives:													
Orders, unfilled, end of mo., total.....do	330	37	26	37	84	95	101	106	114	115	106	113	125
Domestic.....do	321	34	24	36	78	90	95	100	111	112	101	102	117
Electric.....do	34	23	23	33	33	33	33	34	35	37	35	39	36
Steam.....do	287	11	1	3	45	57	62	67	76	75	66	63	81
Shipments, domestic, total.....do	9	1	11	0	1	0	4	5	11	12	18	13	7
Electric.....do	3	1	0	1	0	0	3	0	2	3	2	2	4
Steam.....do	6	0	10	0	0	0	1	5	9	9	16	11	3
Industrial electric (quarterly):													
Shipments, total.....do			72			58			104			79	
Mining use.....do			63			58			103			79	
<i>(American Railway Car Institute)</i>													
Shipments:													
Freight cars, total.....do	3,799	1,755	1,912	746	430	189	2,168	2,514	2,172	1,930	3,854	4,964	5,205
Domestic.....do	3,799	1,754	1,912	746	430	186	2,066	2,299	2,056	1,924	3,804	4,963	5,205
Passenger cars, total.....do	16	0	0	0	0	4	5	5	12	0	2	1	40
Domestic.....do	16	0	0	0	0	4	5	5	12	0	2	1	40
<i>(Railway Age)</i>													
New orders:													
Freight cars.....do	1,550	25	10,030	1,050	7,236	627	3,650	9,677	4,320	4,469	3,225	3,100	1,310
Locomotives.....do	174	0	2	14	46	13	15	10	24	9	3	24	22
Passenger cars.....do	50	0	0	0	37	0	50	0	20	34	0	0	5

Monthly statistics through December 1935, together with explanatory notes and references to the source of the data may be found in the 1936 Supplement to the Survey	1936		1935			1936							
	November	November	December	January	February	March	April	May	June	July	August	September	October
TRANSPORTATION EQUIPMENT—Continued													
RAILWAY EQUIPMENT—Continued													
<i>(U. S. Bureau of Foreign and Domestic Commerce)</i>													
Exports of locomotives, total..... number.....	3	4	2	0	1	4	1	3	6	8	3	2	7
Electric.....do.....	1	0	0	0	0	0	0	0	0	0	2	0	1
Steam.....do.....	2	4	2	0	1	4	1	3	6	8	1	2	6
INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS													
Shipments, total..... number.....	111	115	100	84	75	89	112	91	88	113	125	112	124
Domestic.....do.....	103	103	74	78	71	86	99	86	84	110	115	101	113
Exports.....do.....	8	12	26	6	4	3	13	5	4	3	10	11	11
SHIPBUILDING													
United States:													
Vessels under construction, all types													
thous. gross tons.....		82	119	119	133	137	154	154	154	213	221	210	201
Steam and motor.....do.....		25	63	64	76	78	86	91	94	132	169	159	151
Unrigged.....do.....		57	56	55	57	59	68	63	60	81	52	51	50
Vessels launched, all types..... gross tons.....		11,438	8,412	5,834	12,277	10,543	26,929	25,507	5,161	3,911	9,999	23,282	24,007
Powered:													
Steam.....do.....		8,000	0	0	7,500	0	7,300	8,850	0	0	0	9,300	7,451
Motor.....do.....		0	0	350	100	1,699	905	576	125	475	1,441	0	810
Unrigged.....do.....		3,438	8,412	5,484	4,677	8,844	18,724	16,081	5,036	3,436	8,558	13,982	15,746
Steel.....do.....		11,438	8,412	5,484	12,277	10,543	26,929	25,161	5,036	3,436	9,758	23,282	24,007
Vessels officially numbered, all types													
Steel.....do.....	31,871	4,617	36,651	17,576	18,429	20,898	21,321	24,442	22,040	15,949	14,118	5,953	44,091
World (quarterly):													
Launched:													
Number.....ships.....			124			148			230			258	
Tonnage.....thous. gross tons.....			359			394			467			516	
Under construction:													
Number.....ships.....			393			537			588			581	
Tonnage.....thous. gross tons.....			1,543			1,820			1,951			2,111	

CANADIAN STATISTICS

Physical volume of business:													
Combined index..... 1926=100.....	120.0	110.0	106.2	105.2	104.9	103.3	108.8	109.7	110.3	110.0	113.2	115.3	119.8
Industrial production:													
Combined index.....do.....	124.9	113.5	108.8	107.0	104.9	104.1	109.2	110.6	111.6	111.1	115.2	117.6	123.8
Construction.....do.....	54.0	37.0	23.6	95.3	52.6	52.0	26.8	32.7	44.7	54.9	45.8	55.4	50.9
Electric power.....do.....	215.6	201.8	200.9	199.0	193.9	207.8	220.3	207.7	213.1	213.2	209.8	208.4	225.5
Manufacturing.....do.....	128.9	118.5	112.5	96.1	96.2	98.7	106.0	110.3	111.5	108.9	113.0	115.4	116.8
Forestry.....do.....	131.0	114.8	118.9	106.7	111.3	114.4	124.0	119.0	122.9	123.1	123.9	128.5	133.5
Mining.....do.....	153.4	146.3	160.8	144.4	186.2	158.2	187.2	170.9	152.5	147.2	174.3	167.8	180.9
Distribution:													
Combined index.....do.....	106.5	100.2	99.3	100.3	104.8	101.3	107.7	107.1	106.6	107.1	107.6	108.8	108.8
Carloading.....do.....	68.7	66.8	66.5	72.1	78.4	75.4	82.8	74.1	76.2	78.0	81.2	79.3	74.5
Exports (volume).....do.....	104.6	86.5	78.0	100.3	103.6	92.7	123.9	113.8	104.8	111.1	122.9	118.8	110.6
Imports (volume).....do.....	104.3	93.7	70.2	76.3	78.9	71.4	82.7	91.7	90.9	85.2	76.7	87.0	100.0
Trade employment.....do.....	129.0	124.1	128.8	124.0	127.3	124.2	125.1	128.5	127.8	128.0	127.2	129.1	130.2
Agricultural marketings:													
Combined index.....do.....	43.7	43.3	34.0	39.8	62.7	89.5	115.8	110.0	73.9	103.9	216.9	162.6	71.6
Grain.....do.....	34.2	36.4	27.4	29.5	53.9	88.3	116.8	110.6	70.3	105.2	246.1	175.8	64.1
Livestock.....do.....	86.2	74.3	63.5	85.7	102.2	95.0	111.0	107.2	89.8	97.9	86.0	103.5	105.1
Commodity prices:													
Cost of living.....do.....	81.6	80.6	80.5	80.5	80.3	80.4	79.7	80.0	80.1	80.4	81.0	81.5	81.5
Wholesale prices.....do.....	77.2	72.7	72.6	72.9	72.5	72.4	72.2	71.8	72.3	74.4	76.2	76.4	77.1
Employment (first of month):													
Combined index.....do.....	111.0	107.7	104.6	99.1	98.4	98.9	97.4	99.5	102.0	104.6	105.6	107.1	110.1
Construction and maintenance.....do.....	99.6	119.9	95.9	74.8	74.4	78.2	71.8	79.4	87.0	97.4	102.9	109.0	103.9
Manufacturing.....do.....	107.7	103.5	101.4	96.8	95.5	99.5	101.1	102.7	103.4	104.7	104.9	105.9	109.0
Mining.....do.....	151.8	132.5	131.1	129.9	129.4	129.1	128.2	127.4	132.1	134.1	137.9	140.2	147.9
Service.....do.....	124.9	117.1	116.3	118.0	116.4	117.5	118.5	120.4	123.0	131.7	135.8	137.5	127.4
Trade.....do.....	132.0	124.6	131.0	135.9	121.6	123.1	121.0	123.3	127.1	127.3	126.3	126.3	129.6
Transportation.....do.....	87.1	84.5	84.0	77.9	78.2	78.9	78.5	82.8	85.4	87.1	88.7	89.4	88.3
Finance:													
Banking:													
Bank debits.....mills. of dol.....	3,303	3,022	2,932	2,992	2,767	2,599	2,774	2,979	3,136	2,894	2,619	3,134	3,328
Interest rates..... 1926=100.....	71.8	80.8	82.7	85.5	80.6	77.3	78.5	76.6	73.3	72.0	71.2	69.9	72.2
Commercial failures..... number.....		107	112	104	131	103	100	91	100	104	87	88	
Life insurance, new paid for ordinary.....thous. of dol.....	37,813	35,158	36,550	34,221	30,240	31,664	30,147	28,977	32,277	32,573	25,011	26,966	30,092
Security issues and prices:													
New bond issues, total.....do.....	50,818	147,080	121,372	133,334	138,853	123,332	103,186	46,576	190,179	70,692	26,891	177,870	124,665
Bond yields..... percent.....	3.44	3.87	3.96	4.10	3.86	3.70	3.76	3.67	3.51	3.45	3.41	3.35	3.46
Common stock prices..... 1926=100.....	131.8	105.8	107.4	112.9	120.7	117.4	115.9	112.8	113.8	114.3	114.7	119.5	126.9
Foreign trade:													
Exports, total.....thous. of dol.....	122,866	95,685	79,245	64,744	62,798	74,582	57,964	84,515	79,942	84,968	93,530	89,582	113,003
Imports.....do.....	66,169	55,958	38,569	40,590	41,597	52,681	42,217	59,121	57,598	53,821	50,258	52,983	65,159
Exports:													
Wheat.....thous. of bu.....		26,575	17,044	7,557	14,241	13,146	6,752	27,317	25,764	25,913	21,157	20,720	26,917
Wheat flour.....thous. of bbl.....		525	444	314	340	477	281	449	430	445	388	378	464
Railways:													
Carloading.....thous. of cars.....	220	214	174	173	180	192	193	190	201	203	222	251	263
Financial results:													
Operating revenues.....thous. of dol.....	27,154	26,656	22,234	22,597	25,355	26,050	27,022	26,049	27,301	28,337	33,103	33,840	
Operating expenses.....do.....	20,854	21,333	21,440	21,187	22,465	22,320	23,789	24,049	25,335	26,026	25,574	24,700	
Operating income.....do.....	5,290	4,299	4,205	339	1,914	2,586	1,953	832	890	1,615	6,609	8,255	
Operating results:													
Freight carried 1 mile.....mills. of tons.....	2,240	1,934	1,763	1,814	2,056	2,081	1,990	1,775	1,941	2,364	3,055	2,721	
Passengers carried 1 mile.....mills. of pass.....	101	140	117	117	126	125	128	148	195	183	165	157	
Production:													
Electrical energy, central stations:													
mills. of kw.-hr.....	2,261	2,143	2,157	2,091	1,938	2,135	2,164	2,083	2,029	2,021	2,020	2,042	2,380
Pig iron.....thous. of long tons.....	74	65	71	61	56	54	54	59	56	35	39	52	70
Steel ingots and castings.....do.....	99	94	99	100	94	101	107	95	82	69	80	86	98
Wheat flour.....thous. of bbl.....	1,604	1,604	957	982	1,019	1,172	1,009	1,196	1,149	1,301	1,363	1,516	1,701

* Deficit. † Revised.

INDEX TO MONTHLY BUSINESS STATISTICS

	Page		Page		Page
Abrasive paper and cloth.....	52	Fares, street railways.....	37	Paper and pulp.....	23, 24, 28, 30, 51, 52
Acceptances.....	31, 32	Farm employees.....	29	Passenger-car sales index.....	26
Accessories—automobile.....	55	Farm prices, index.....	23	Passengers, street railways; Pullman.....	37, 38
Advertising.....	25, 26	Federal Government, finances.....	34	Passports issued.....	38
Africa, United States trade with.....	37	Federal-aid highways.....	25, 29	Pay rolls:	
Agricultural products, cash income received from marketings of.....	23	Federal Reserve banks, condition of.....	32	Factory.....	30
Agricultural wages, loans.....	31, 32	Federal Reserve reporting member bank statistics.....	32	Factory, by cities and States.....	30, 31
Air-conditioning equipment.....	49	Fertilizers.....	39	Nonmanufacturing industries.....	30, 31
Air mails.....	26	Fire-extinguishing equipment.....	55	Pennsylvania, employment, pay rolls.....	30
Airplanes.....	38, 55	Fire losses.....	25	Petroleum and products.....	22, 24, 28, 29, 30, 45, 46
Alcohol, denatured, ethyl, methanol.....	39	Fish oils and fish.....	39, 44	Pig iron.....	22, 48
Aluminum.....	50	Flaxseed.....	40	Pork.....	43
Animal fats, greases.....	39	Flooring, oak, maple, beech, and birch.....	47	Postal business.....	26
Anthracite industry.....	22, 29, 45	Flour, wheat.....	43	Postal savings.....	32
Apparel, wearing.....	23, 28, 30, 53	Food products.....	22-24, 28, 30, 41	Poultry.....	23, 24, 44
Argentina, United States trade with; ex- change; flaxseed stock.....	33, 37, 40	Footwear.....	46, 52	Prices:	
Asia, United States trade with.....	37	Foreclosures, real estate.....	25	Cost of living, indexes.....	23
Asphalt.....	46	Foreign trade, indexes, values.....	37	Farm indexes.....	23
Automobiles.....	22, 26, 28, 30, 55	Foundry equipment.....	49	Retail indexes.....	23
Babbitt metal.....	50	France, exchange; United States trade with.....	33, 37	Wholesale indexes.....	23, 24
Barley.....	42	Freight cars (equipment).....	55	World, foodstuffs and raw material.....	24
Bathroom accessories.....	53	Freight carloadings, cars, indexes.....	38	Printing.....	28, 30, 52
Beef and veal.....	43	Freight-car surplus.....	38	Production, industrial.....	22
Beverages, fermented malt liquors and distilled spirits.....	41	Fruits.....	23, 42	Profits, corporation.....	34
Bituminous coal.....	22, 29, 45	Fuel equipment.....	49	Public finance.....	34
Boilers and boiler fittings.....	49	Fuels.....	45, 46	Public utilities.....	24, 29, 30, 36
Bonds, prices, sales, value, yields.....	35, 36	Furniture.....	47	Pullman Co.....	38
Book, publication.....	52	Gas, customers, sales, revenues.....	41	Pumps.....	49
Boxes, paper, shipping.....	52	Gas and fuel oils.....	45	Purchasing power of the dollar.....	24
Brass.....	51	Gasoline.....	45	Radiators.....	48
Brazil, coffee; exchange; United States trade with.....	33, 37, 44	Gelatin, edible.....	44	Radio, advertising.....	26
Brick.....	53	General Motors sales.....	55	Railways; operations, equipment, financial statistics.....	38, 55, 56
Brokers' loans.....	32	Glass and glassware.....	22, 28, 30, 53	Railways, street.....	37
Bronze.....	51	Gloves and mittens.....	46	Ranges, electric.....	50
Building contracts awarded.....	24	Gold.....	33	Rayon.....	54
Building costs.....	25	Goods in warehouses.....	26	Reconstruction Finance Corporation, loans outstanding.....	34
Building materials.....	24, 47	Grains.....	23, 24, 42, 43	Refrigerators, electric, household.....	50
Business activity index (Annalist).....	22	Gypsum.....	53	Registrations, automobiles.....	55
Business failures.....	32, 33	Hides and skins.....	24, 46	Rents (housing), index.....	23
Butter.....	41	Hogs.....	43	Retail trade:	
Canadian statistics.....	56	Home loan banks, loans outstanding.....	25	Automobiles, new, passenger.....	26
Candy.....	44	Home Owners' Loan Corporation.....	25	Chain stores:	
Canal traffic.....	38	Hosiery.....	53	5-and-10 (variety).....	26
Capital issues.....	35	Hotels.....	29, 31, 38	Grocery.....	26
Carloadings.....	22, 38	Housing.....	23	Department stores.....	27
Cattle and calves.....	43	Illinois, employees, factory earnings.....	29, 30, 31	Mail order.....	27
Cellulose plastic products.....	40	Imports.....	37	Rural general merchandise.....	27
Cement.....	22, 28, 30, 53	Income-tax receipts.....	34	Roofing.....	40
Chain-store sales.....	26, 27	Incorporations, business.....	26	Rice.....	42
Cheese.....	41	Industrial production, indexes.....	22	Rubber, crude; scrap; clothing; footwear; tires.....	22, 24, 28, 30, 52
Chile, exchange, United States trade with.....	33, 37	Installment sales, New England.....	27	Rye.....	43
Cigars and cigarettes.....	44	Insurance, life.....	33	Sanitary ware.....	48
Civil-service employees.....	29	Interest payments.....	36	Savings deposits.....	32
Clay products.....	28, 30, 53	Interest rates.....	32	Sheep and lambs.....	43
Clothing.....	23, 24, 28, 30, 53	Investments Federal Reserve reporting member banks.....	32	Shipbuilding.....	22, 28, 30, 56
Coal.....	22, 29, 45	Iron, ore; crude; manufactures.....	22, 48	Shoes.....	22, 24, 28, 30, 46
Cocoa.....	44	Italy, exchange; United States trade with.....	33, 37	Silk.....	22, 23, 24, 54
Coffee.....	23, 24, 44	Japan, exchange; United States trade with.....	33, 37	Silver.....	22, 34
Coke.....	45	Kerosene.....	46	Skins.....	46
Collections, department stores.....	27	Labor turn-over, disputes.....	29	Softwoods.....	47
Commercial paper.....	31, 32	Lamb and mutton.....	43	Spain, exchange.....	33
Communications.....	38	Lard.....	43	Spindle activity, cotton.....	54
Construction:		Lead.....	22, 50	Steel, crude; manufactures.....	22, 48, 49
Contracts awarded, indexes.....	24	Leather.....	22, 24, 28, 30, 46	Stockholders.....	36
Costs.....	25	Leather, artificial.....	54	Stock indexes, domestic and world.....	23
Highways.....	25	Liberty bonds.....	35	Stocks, department stores.....	27
Wage rates.....	31	Linseed oil, cake, and meal.....	40	Stocks (see individual commodities).....	23
Copper.....	50	Livestock.....	23, 24, 43	Stocks, issues, prices, sales.....	36
Copra and coconut oil.....	40	Loans, agricultural, brokers', time, real estate.....	31, 32	Stone, clay, and glass products.....	22, 28, 30, 53
Corn.....	42	Locomotives.....	55	Sugar.....	23, 24, 44
Cost-of-living index.....	23	Looms, woolen, activity.....	54	Sulphur.....	39
Cotton, raw and manufactures.....	23, 24, 53, 54	Lubricants.....	46	Sulphuric acid.....	39
Cottonseed, cake and meal, oil.....	40	Lumber.....	22, 24, 27, 28, 47	Superphosphate.....	39
Crops.....	23, 40, 42, 43, 53	Lumber yard, sales, stocks.....	47	Tea.....	23, 24, 44
Dairy products.....	23, 24, 41, 42	Machine activity, cotton, silk, wool.....	54	Telephones and telegraphs.....	38
Debits, bank.....	32	Machine tools, orders.....	49	Terneplate.....	50
Debt, United States Government.....	34	Machinery.....	27, 28, 30, 49, 50	Terra cotta.....	53
Delaware, employment, pay rolls.....	29, 30	Magazine advertising.....	25, 26	Textiles, miscellaneous products.....	54
Department-store sales and stocks.....	27	Manufacturing indexes.....	22	Tile, hollow building.....	53
Deposits, bank.....	32	Marketings, agricultural.....	23	Timber.....	47
Disputes, labor.....	29	Maryland, employment, pay rolls.....	29, 30	Tin and terneplate.....	23, 24, 50
Dividend payments.....	36	Massachusetts, employment, pay rolls.....	29, 30	Tires.....	22, 24, 28, 30, 52
Douglas fir.....	47	Meats.....	43	Tobacco.....	22, 26, 28, 30, 44
Earnings, factory.....	30, 31	Metals.....	22-24, 27-30	Tools, machine.....	49
Eggs.....	23, 44	Methanol.....	39	Trade unions, employment.....	29
Electrical equipment.....	50	Mexico:		Travel.....	38
Electric power, production, sales, revenues.....	22, 41	Silver production.....	34	Trucks and tractors, industrial electric.....	56
Electric railways.....	37	United States trade with.....	37	United Kingdom, exchange; United States trade with.....	33, 37
Employment:		Milk.....	42	Uruguay, exchange.....	33
Cities and States.....	29	Minerals.....	22, 45, 50	United States Steel Corporation.....	31, 36, 49
Factory.....	27, 28, 29	Money in circulation.....	33	Utilities.....	29, 30, 34, 35, 36, 41, 55
Nonmanufacturing.....	29	Naval stores.....	39	Vacuum cleaners.....	50
Miscellaneous.....	29	Netherlands, exchange.....	33	Variety-store sales index.....	26
Emigration.....	38	New Jersey, employment, pay rolls.....	29, 30	Vegetable oils.....	39, 40
Enameled ware.....	48	Newsprint.....	52	Vegetables.....	23, 42
Engineering construction.....	25	New York, employment, pay rolls, canal traffic.....	29, 30, 38	Wages.....	31
England, exchange; United States trade with.....	33, 37	New York Stock Exchange.....	35, 36	Warehouses, space occupied.....	26
Exchange rates, foreign.....	33	Notes in circulation.....	32	Waterway traffic.....	38
Expenditures, United States Government.....	34	Oats.....	42	Wheat and wheat flour.....	23, 24, 43
Explosives.....	39	Oceania, United States trade with.....	37	Wholesale prices.....	23, 24
Exports.....	37	Ohio, employment.....	29	Wire cloth.....	51
Factory employment, pay rolls.....	27, 28, 29, 30, 31	Ohio River traffic.....	38	Wisconsin, employment, pay rolls.....	29, 30, 31
Failures, commercial.....	32, 33	Oils and fats.....	39	Wood pulp.....	51
Fairchild retail price index.....	23	Oleomargarine.....	40	Wool.....	22, 54
		Paints.....	41	Zinc.....	22, 50

The 1936 SUPPLEMENT to the Survey of Current Business Is Now Available

1936 SUPPLEMENT—SURVEY OF CURRENT BUSINESS 115

IRON AND STEEL—EXPORTS, IMPORTS, PRICES, AND ORE MOVEMENT

YEAR AND MONTH	FOREIGN TRADE ¹		WHOLE-SALE PRICE ² OF IRON AND STEEL COMPOSITE ³	IRON ORE, LAKE SUPERIOR DISTRICT ⁴					IRON ORE ⁵	MANGANESE ORE ⁶ (MANGANESE CONTENT)		
	Iron and steel, heavy products			Consumption by furnaces	Shipments from upper lake ports	Receipts		Stocks, end of month				
	Exports (domestic)	Imports				Lake Erie ports and furnaces	Other lower lake ports	Total			At furnaces	Lake Erie docks
	Long tons		Dolls. per long ton									
1913 monthly average	228,131	26,438	26.32	4,089	3,230	825	7,530	216	20			
1914 monthly average	128,832	24,994	22.92	2,665	2,091	565	7,246	113	24			
1915 monthly average	294,145	23,533	24.75	2,469	3,127	731	7,243	112	26			
1916 monthly average	508,226	29,656	40.50	3,305	4,282	1,082	6,282	110	48			
1917 monthly average	536,158	26,806	70.10	5,268	4,033	1,128	5,280	81	52			
1918 monthly average	447,202	12,535	66.68	5,290	3,978	1,088	8,254	66	41			
1919 monthly average	368,254	28,855	50.32	3,903	3,073	833	31,325	23,546	7,779			
1920 monthly average	410,650	34,238	65.59	4,531	4,877	3,736	1,104	29,753	21,211			
1921 monthly average	184,155	10,301	29.04	2,920	1,838	1,082	33,309	24,512	8,818			
1922 monthly average	166,290	14,551	37.86	3,355	2,551	2,942	873	33,751	25,642			
1923 monthly average												
1924 monthly average												
1925 monthly average												
1926 monthly average												
1927 monthly average												
1928 monthly average												
1929 monthly average												
1930 monthly average												
1931 monthly average												
1932 monthly average												
1933 monthly average												
1934 monthly average												
1935 monthly average												
1936 monthly average												

For footnotes see p . . .

OVER 2,100 series of data—monthly figures for 1932 to 1935, with monthly averages back to 1913 where available. Adequate explanatory notes.

1936 Supplement to the Survey of Current Business

Foreword

THIS is the first supplement to the SURVEY OF CURRENT BUSINESS that it has been possible to issue since 1932. In the interim many changes have occurred in the statistical series, and it has been very difficult to keep users apprised of such changes through the medium of the monthly numbers.

The present volume presents the statistical record, by months, for the years 1932 to 1935 inclusive, together with monthly averages, or annual indexes, back to 1913 where available. The material presented in the notes, beginning on page 154, has been brought up to date so as to present current descriptions of the individual series. The 1932 supplement carried monthly data from 1923 to 1931, and part of this monthly material is comparable with the data contained in the present volume. By comparing the monthly averages, or annual indexes, in the two volumes and consulting the notes, it is possible to determine the series in which changes have been made. Sales copies of the 1932 supplement are entirely exhausted, but these were furnished to all subscribers at the time of issue and to new subscribers for a considerable period thereafter. Copies were placed in the various Government depository libraries located throughout the country.

Where monthly data have been published in the monthly numbers issued subsequent to the publication of the 1932 supplement for the period prior to 1932, a page reference has been made in the notes mentioned above.

Users of the data should be careful to examine these notes on the sources of data and the nature of the series, since a large proportion of the time series represents sample data; some of the series are not homogeneous for the entire period covered by reason of the shifting character of the sample.

While a considerable expenditure of time and effort has gone into the preparation of this supplement, much to be desired in the way of dynamic material covering such extensive

OF PARTICULAR VALUE to those interested in studying business cycles, commodity trends, production, employment, and financial movements, or to those desirous of charting the results of individual business enterprises against the trend of industry as a whole, or individual lines of business. . . . All subscribers to the monthly *Survey of Current Business* will, of course, find this volume indispensable. To librarians and all others interested in the source and utilization of current economic statistics, it will be of great utility.

35c per copy . . . 196 Pages of Essential Facts